॥ अप्पो दीपो भव ॥

महात्मा गांधी मिशन विश्वविद्यालय

MGMUNIVERSITY

ESTABLISHED BY MAHARASHTRA ACT NO.XXXVI OF 2019

ANNUAL REPORT
2019-20

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Annual Report Published by

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ANNUAL REPORT 2019-20

9th Sept 2019 - 30th June 2020

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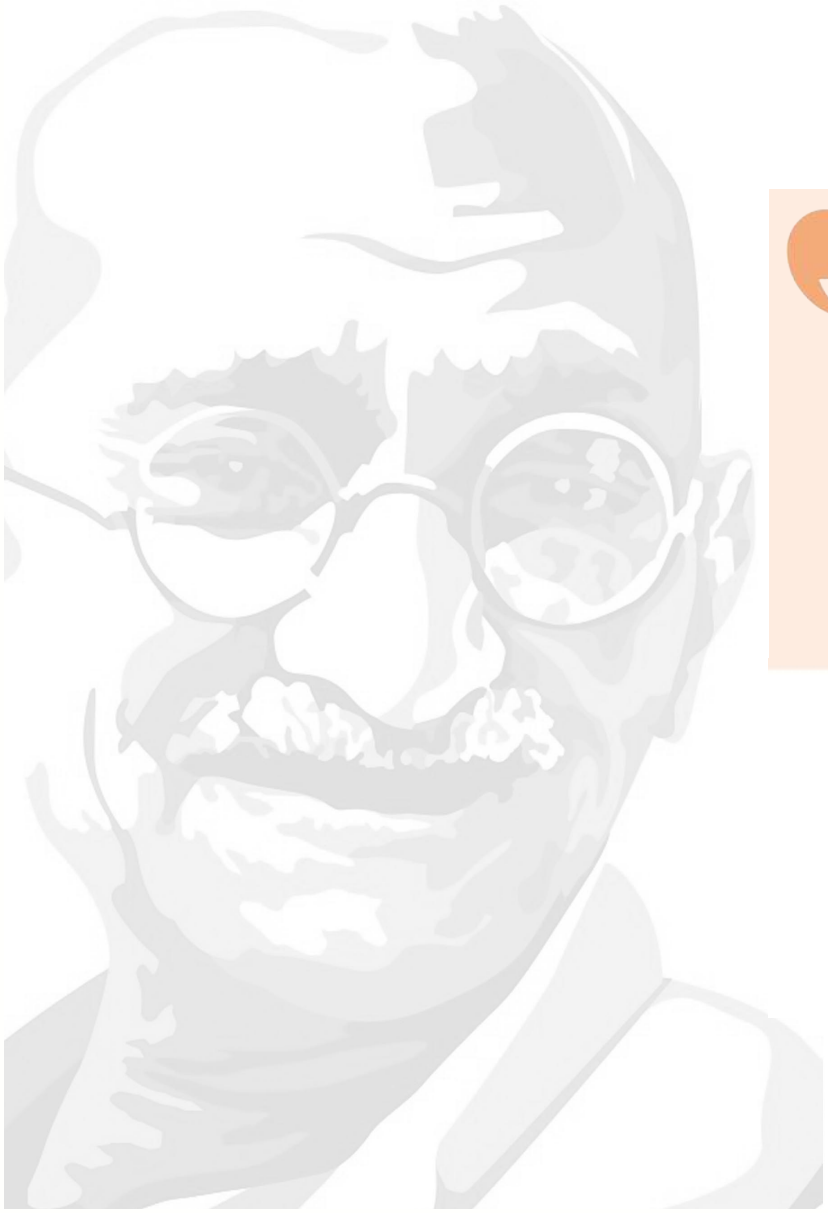

Persistent Questionining and healthy inquisitiveness are the first requisite for acquiring learning of any kind.

- Mahatma Gandhi

Chairman's Message
Chancellor's Message
Vice-Chancellor's Message
Registrar's Message

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Abbreviations

UGC	University Grants Commission
IOMR	Institute of Management and Research
IBT	Institute of Bio-Sciences and Technology
CJMC	College of Journalism & Mass Communication
IHM	Institute of Hotel Management and Catering Technology
IFD	Institute of Fashion Designing
CFA	College of Fine Arts
ISS	Institute of Social Science
IIFL	Institute of Indian and Foreign Languages
GYP-CCSIT	Dr. G.Y. Pathrikar College of Computer Science & Information Technology
DoP	Department of Photography
B.Tech.	Bachelor of Technology
B.Arch.	Bachelor of Architecture
B.Des.	Bachelor of Design
BCA	Bachelor of Computer Application
B.Sc.	Bachelor of Science
BPA	Bachelor of Performing Arts
BFA	Bachelor of Fine Art
BBA	Bachelor of Business Administration
B.Com.	Bachelor of Commerce
M.Tech.	Master of Technology
MFA	Master of Fine Art
M. Arch.	Master of Architecture
M.Sc.	Master of Science
M. Des.	Master of Design
MCA	Master of Computer Applications
MA	Master of Arts
MPA	Master of Performing Arts
MBA	Master of Business Administration
MSW	Master in Social Works
NASSCOM	National Association of Software and Service Companies
MEITY	Ministry of Electronics and Information Technology

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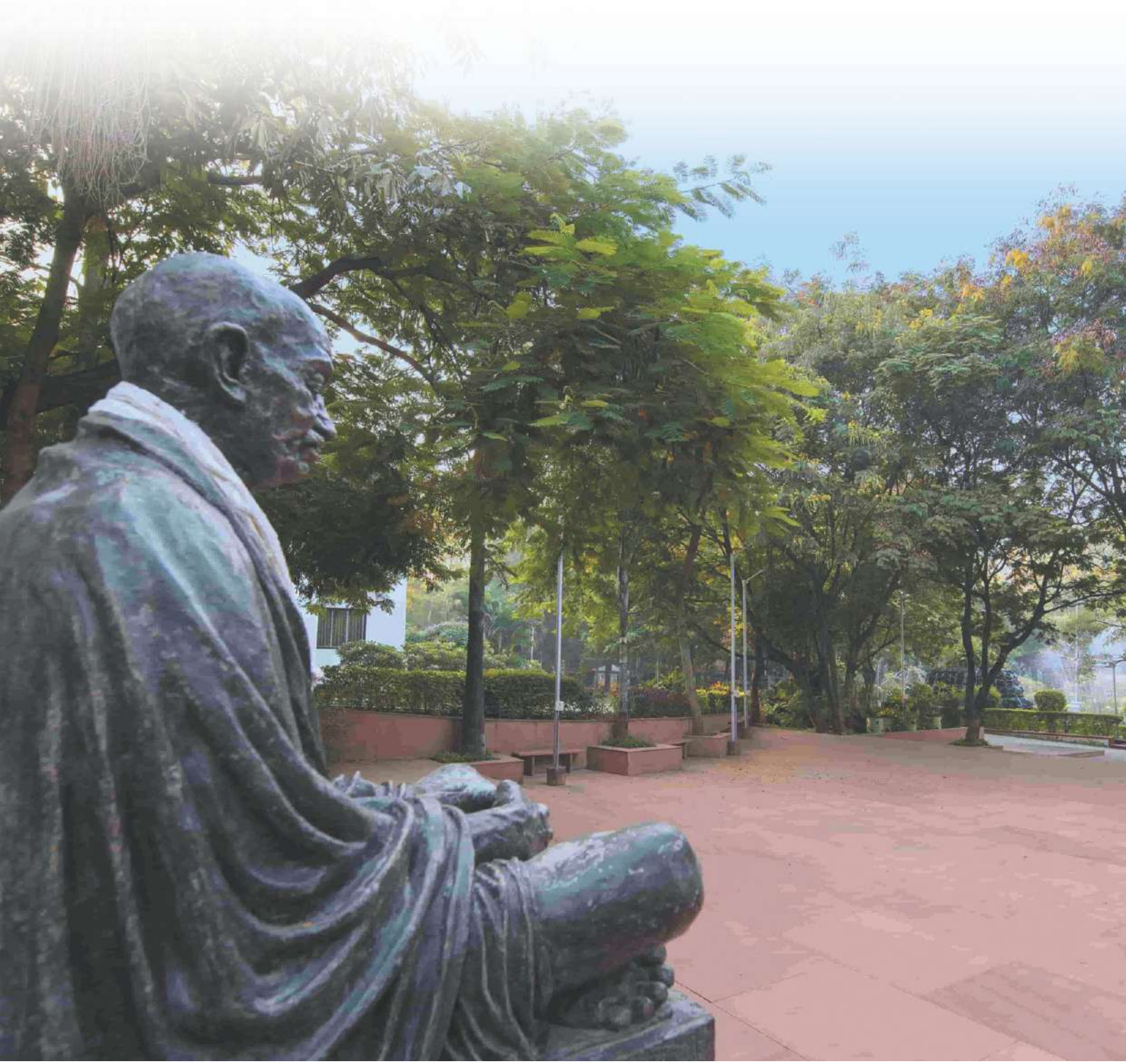

Chairman's Messsage

The purpose of education is not merely to provide information, it rather aims to build a character that ultimately shapes the future of a nation. With the strong foundation of Gandhian values and the wide wings of Nehruvian vision, MGM University strives to build this nation's character. Higher Education is a process intended to bring about transformation in your perspective and give you new thoughts, new visions, and new ambitions with a scientific approach.

MGM University was established in the year 2019 under the aegis of the Mahatma Gandhi Mission Trust. Within a short span of two years, despite challenges faced due to the pandemic, MGM University has achieved remarkable success. We have initiated a large number of advanced and life-enriching programs in a variety of subjects through our constituent colleges. These colleges are ranked amongst the top Indian institutions in the state and the country.

With Liberalization and Globalization, the Indian corporate sectors felt the need to reposition itself, quickly in order to effectively respond to emerging competition and also exploit the opportunities. The new challenges will not be surmounted with yesterday's concepts and the day before yesterday's strategies and technologies but rather with our ability and thinking futuristic and redefining our action plan for today. To cater to this requirement, we aim to live up to our mission to groom young future students to be complete, value-driven human beings and competent professionals with global outlook and capable of functioning in cross functional teams, to balance scientific principles with practical applications in all streams of learning.

There is great potential in Indian youth to leverage the scientific and technological progress of the 21st century. MGM University continues to enhance its support to education, research, and innovation by providing the right kind of training and facilities to this budding Indian talent. It is heartening to note that our students have been performing incredibly well in all disciplines including Engineering, Architecture, Design, Arts, Social Sciences, Basic and Applied Sciences, Commerce and Management. MGM always endeavours to develop students who are role models not only academically but also ethically in their relentless pursuit of scientific and artistic excellence.

MGM University promises to provide practical, industry-focused and future-ready higher education that attracts talented students from across all states of India and abroad focusing on the developing world with a moto 'Empowering Generations, Empowering Nations.'

Shri. Kamalkishor Kadam
Chairman, Mahatma Gandhi Mission

॥ अप्पो दीपो भव ॥
महात्मा गांधी मिशन विश्वविद्यालय
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Chancellor's Messsage

We are in a world which is facing revolutionary change, uncertainty and inevitable interconnectedness, hence there is a responsibility of a higher education sector not only to produce knowledge but provide solutions to persistent and complex socio-economic problems of our times. It is more important when there is a mismatch between knowledge and action. Therefore, we need a multi-disciplinary orientation in research. Higher education Institutions and universities aim to overcome this disconnection between knowledge production on one hand and the demand for knowledge applications to solve societal problems at large on the other hand. In view of this, with the Quality legacy of MGM group of Institutions in establishing 67 forward looking Institutes, Colleges and Centers of education & higher learning as a step ahead in the natural academic growth we have established The MGM University at Aurangabad, to mark the celebration of 150th birth anniversary of father of the nation, Mahatma Gandhi.

The outbreak of Covid-19 disrupted all spheres of life last year. With schools and colleges shut down for a prolonged period, education was one of the most affected sectors by the pandemic. In the changed circumstances, the faculties and the students had to adapt to a new process of teaching and learning. I am truly glad to convey that our faculties and students exhibited remarkable resilience in these turbulent times and successfully adapted to the new techniques to ensure that learning doesn't stop. They quickly adjusted to the online mode of learning and completed all academic requirements in time.

Another heartening news is about the partnerships with several eminent international institutions which MGM University consolidated last year. They will be immensely helpful to bring home world-class knowledge and technology for our students. The university also bagged many prestigious national awards and accolades which only reemphasized its commitment towards environment conservation, education and gender equality.

MGM University has unwavering faith in Gandhian philosophy. It will continue to provide holistic education to its students so that they build a glorious future for themselves and the nation.

Shri. Ankushrao N. Kadam
Chancellor, MGM University

सत्यमेव जयते

महाराष्ट्र शासन राजपत्र

असाधारण भाग चार–ब

वर्ष ५, अंक ११५(२)] बुधवार, ऑगस्ट २१, २०१९/श्रावण ३०, शके १९४१ [पृष्ठे २, किंमत : रुपये ९.००

असाधारण क्रमांक २७८

प्राधिकृत प्रकाशन

महाराष्ट्र शासनाने महाराष्ट्र अधिनियमांन्वये तयार केलेले

(भाग एक, एक-अ आणि एक-ल यांमध्ये प्रसिद्ध केलेले नियम व आदेश यांव्यतिरिक्त) नियम व आदेश.

उच्च व तंत्र शिक्षण विभाग

मादाम कामा मार्ग, हुतात्मा राजगुरू चौक,
मंत्रालय, मुंबई ४०० ०३२, दिनांक २० ऑगस्ट २०१९.

अधिसूचना

एमजीएम विद्यापीठ, औरंगाबाद अधिनियम, २०१९.

क्रमांक स्वअवि–२०१८/प्र.क्र. ७९/विशि-४.—" एमजीएम विद्यापीठ, औरंगाबाद " अधिनियम, २०१९ (सन २०१९ चा महाराष्ट्र अधिनियम क्रमांक २६) याच्या कलम १, पोट-कलम (२) द्वारे, प्रदान करण्यात आलेल्या अधिकाराचा वापर करून, महाराष्ट्र शासन, याद्वारे दिनांक २० ऑगस्ट, २०१९ हा दिनांक अधिनियमाच्या प्रारंभाचा दिनांक म्हणून नियत करीत आहे.

महाराष्ट्राचे राज्यपाल यांच्या आदेशानुसार व नावाने,

सौरभ विजय,
शासनाचे सचिव.

NOTIFICATION

MGM UNIVERSITY, AURANGABAD ACT, 2019.

No.SFU-2018/C.R. 79/Uni.4.—In exercise of the power conferred by sub-section (*2*) of section 1 of the MGM University, Aurangabad Act, 2019 (Mah. Act No. XXVI of 2019), the Government of Maharashtra hereby appoints the 20th August, 2019 to be the date on which the said Act shall come into force.

By order and in the name of the Governor of Maharashtra,

SAURABH VIJAY,
Secretary to the Government.

About MGM University

"In a gentle way, you can shake the world." With this philosophy and ideology of Mahatma Gandhi, MGM established an educational trust in 1982 under the guidance of former Education Minister Shri. Kamalkishore Kadam and a group of founder members who are hard-core academicians and visionaries. The Trust established its pioneering institute in the historical city of Aurangabad, home to the heritage sites of Ajanta & Ellora but lacking in premiere educational institutes. For more than four decades, Mahatma Gandhi Mission has blazed a trail of academic excellence and state-of-the-art health care services. A strong dynamic institution that keeps pace with the demands of the modern world, prominent locations and excellent education facilities makes MGM worthwhile and an exciting choice for education. This institution is devoted to extensively impart education and enable the students to stand on their own, strongly believing that "Literary education is of no value if it is not able to build up a sound character."

In Maharashtra state, there are 13 self-financed universities newly established during last three years. The MGM University of Aurangabad is founded by Mahatma Gandhi Mission Trust. The MGM University Act is passed by the Government of Maharashtra by an Act bearing number Maharashtra Act XXVI of 2019. This Act has been passed by the Maharashtra Legislative Assembly & Maharashtra Legislative Council in the month of July 2019 and is published in the Gazette of the Government of Maharashtra on 22nd July 2019. "The MGM University Act 2019" has come in to force from 20th August 2019, and it's under operation from 9th September 2019. It's a landmark achievement in the history of higher education of Marathwada, for being the first self-financed university (private) of this region of Maharashtra State.

The University launched its first set of programs in the academic year 2019-20. With highly competent and committed faculty and responsive management staff, modern infrastructure and a close knit global alumni network of the constituent colleges, MGM University is all set to give its future students an experience comparable to any world-class educational institution.

MGM University comprises five faculties of academics, Faculty of Engineering & Technology, Faculty of Management & Commerce, Faculty of Basic & Applied Sciences, Faculty of Social Sciences & Humanities and Faculty of Performing Arts. The five faculties have been conceived to bring allied disciplines within a broad framework of inclusive entities - Colleges, Institutes, Centers and Gurukul.

OUR VISION

- To ensure sustainable human development which encourages a self-reliant and self-content society.
- To promote activities related to community services, social welfare and also Indian heritage and culture.
- To inculcate the culture of non-violence and truthfulness through vipassana meditation and Gandhian Philosophy.
- To develop the culture of simple living and high thinking.

OUR MISSION

- To establish a center of excellence for modern education, research, innovation and all-round development of students.
- Inculcate scientific temperament enquiring abilities and inquisitive attitude.
- Emphasis on interdisciplinary education and programme.
- Creating unwavering sensitivity to ethics, morality and healthy practices in professional and personal life.
- Providing education in disciplines related to Indian art and rich heritage thereby preserving our ancient knowledge and wisdom.
- Infuse a culture of interdisciplinary education for broader understanding and enrichment of life.
- Creating an environment where empathy, service to society and societal concern become a second nature.
- Empower students to fit into the world of 'new economic order' and help India attain 'pride of place' at the global level.

॥ अप्पो दीपो भव ॥
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विद्यापीठ गीत

अत्त दिप भव भव प्रदिप भव
स्वरुप रुप भव हो
ज्ञान सब्ब विज्ञान सब्ब भव
सब्ब दीप भव हो

अत्ताहि अत्त नो नाथो
अत्ताहि अत्त नो गति

अत्त मार्गपर अप्रमादसे है तुझे चलना
सब्ब का कल्याण हो, वो कार्यकुशल करना
सब्ब का उत्तम मंगल, पथप्रदर्शक हो

अत्त दिप भव भव प्रदिप भव
स्वरुप रुप भव हो
ज्ञान सब्ब विज्ञान सब्ब भव
सब्ब दीप भव हो

बुद्धं शरणं गच्छामि :
धम्मं शरणं गच्छामि :
संघं शरणं गच्छामि :

Glimpses of the MGM University logo unveiling program

The significance of the MGM University Logo

A small child walking ahead of Gandhiji holding one end of the stick is leading the way for Mahatma Gandhiji. Till now, Gandhiji was showing the way to us and now the new generation is leading the way.

The etymology of 'Charkha' is derived from the word 'chakra' which means 'cycle' or 'wheel', the cycle of time, called Kalachakra. Charkha represents the speed at which the world is moving, the passage of linear time in the rhythms of nature and denotes the source of all formative ideas.The charkha, or spinning wheel, was the physical embodiment and symbol of Gandhi's constructive program. It represents swadeshi, self-sufficiency, and at the same time interdependence, because the wheel is at the center of a network of cotton growers, weavers, distributors, and users. A spinning wheel is a device for spinning thread or yarn from fibers. It was fundamental to the cotton textile industry prior to the Industrial Revolution. It laid the foundations for later machinery such as the spinning jenny and spinning frame, which displaced the spinning wheel during the Industrial Revolution. Cotton is our first industry, where one-man was self-sufficient as he weaves, makes the cloth and wears it too.

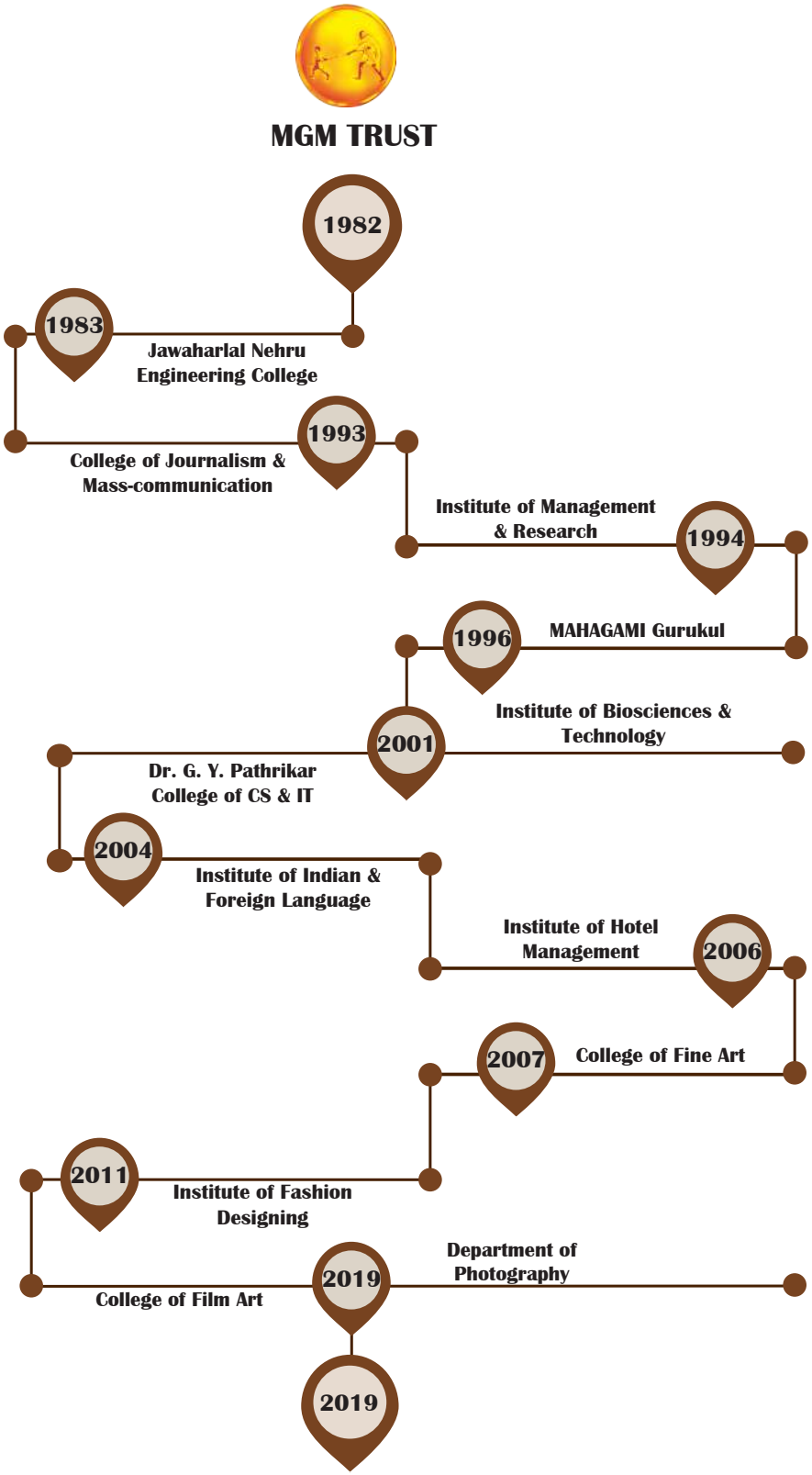
अप्पो दीपो भव। अर्थात अपना प्रकाश स्वयं बनो।

Appo Deepo Bhava- Be a light unto yourself.

These were the last words of the Buddha, his parting message to his disciples. As the Buddhist legend goes, Ananda was the chief disciple of the Buddha. He had been with the enlightened for forty-two years, just like a shadow, non-stop, day out and day in. Even then he had not become enlightened till the Buddha's last day in this mortal world. Thus, when the Buddha was dying, Ananda started crying and he said, you are a spiritual Guru and a beacon to me and for all of us on this journey of enlightenment. I know I am not yet enlightened. Then the Buddha said to him, don't cry. "Appo Deepo Bhava", "Just be a light unto yourself; Nobody can give this light to you." Only you can do that miracle to yourself. We have to move towards this divine light that is hidden in each one of us. The Buddha arrived at this conclusion from his own experience with the masters he took refuge in. In this modern era, it is also known as "Mindfulness" which helps us to become aware of what is already true moment by moment. It teaches us how to be present with whatever is happening, no matter what it is.

We, at the MGM University live by the vision to ensure sustainable human development which encourages a self-reliant and self-content society, with the mission of creating an environment where empathy, service to society and societal concern become a second nature and empower students to fit into the world of 'new economic order' and help India attain 'pride of place' at the global level.

Establishment of the MGM University



ESTABLISHED BY MAHARASHTRA ACT NO.XXXVI OF 2019

1. Objects of the University

The objects of the University shall be as follows :-

i. to provide learning, teaching, capacity, capability and skills development and research and development in higher and technical education, covering Liberal Arts, Humanities, Social Sciences, Life Sciences and Biotechnologies, Nano-Sciences and Technologies, Professional Disciplines such as Engineering, Technology, Management, Business and Commerce, Applied and Creative Arts, Vocational Education, Media, Information and Communication Technology and Education per se and their inter-disciplinary studies and development.

ii. to provide instructions, teaching and training in Higher and Technical Education, Arts, Sports, Culture, Film, Space Technologies, Marine Research and make provisions for research.

iii. to create higher level of cognitive, affective and psychomotor (head, hearts and hands) abilities

iv. to create higher levels of intellectual abilities.

v. to create and deploy new educational programs to promote creativity, innovation and entrepreneurship for inventing of new ways for development and social reconstruction and transformation.

vi. to establish state-of-the-art facilities for education and development.

vii. to carry out teaching and research and offer continuing quality education programmes.

viii. to create centers of excellence for research and development in Science and Technology and socio-economic development and for sharing knowledge and its application.

ix. to use modern and post-modern processes, mechanisms and technologies for governance and management of learning, teaching, researching, evaluating, developing, organizing and creating socioeconomic wealth for individuals and society for 21st century.

x. to provide professional and development services to the industry and public organizations and society.

xi. to start higher education programs, courses in new and emerging areas with innovative approaches.

xii. to establish links, collaborations and partnerships with other higher education and research institutions in India and abroad.

xiii. to institute degrees, diplomas, certificates and other academic distinctions on the basis of examinations, or any other methods of evaluation.

xiv. to establish innovative approaches for creation of seamlessness in academic structures, learning time-frames, and working and continuous evaluation processes for nurturing and cultivation of creativity and entrepreneurship.

xv. to pursue any other objectives as may be suggested by the Government.

xvi. to ensure that the standard of the degree, diplomas, certificates and other academic distinctions conferred by a University are not lower than those laid down by the All India Council for Technical Education or the National Council for Teacher Education established under the National Council for Teacher Education Act, 1993 or the University Grants Commission constituted under the University Grants Commission Act, 1956 or the Pharmacy Council of India constituted under the Pharmacy Act, 1948 or the Bar Council of India constituted under the Advocates Act, 1961 or any other statutory body, as the case may be.

2. Powers and Functions of the University

The objects of the University shall be as follows :-

i. to make provisions and adopt all measures (including adoption and updating of the curricula) in respect of study, teaching and research, relating to the courses through traditional as well as new innovative modes including on-line education mode

ii. to institute and confer degrees, diplomas, certificates, awards, grades, credits and academic distinctions.

iii. to conduct and hold examinations

iv. to provide for the degrees, diplomas, certificates, equivalent or corresponding to the degrees, diplomas, certificates of other recognized Universities, Boards or Councils.

v. to take all necessary measures for setting up campus.

vi. to set up central library, departmental libraries, museums and allied matters.

vii. to institute and confer honorary degrees as may be prescribed.

viii. to institute and award fellowships, scholarships, studentships, as may be specified.

ix. to take special measures for spreading educational facilities among the educationally backward strata of the society.

x. to encourage and promote sports and other extracurricular activities.

xi. to create technical, administrative and other necessary posts and to make appointments thereto.

xii. to undertake research projects on mutually acceptable terms and conditions ;

xiii. to provide consultancy services.

xiv. to frame statutes, ordinances, rules and regulations for carrying out the objects of the University in accordance with the provisions of the Act.

xv. to encourage and promote co-curricular activities for personality development of the teachers, students and employees of the University.

xvi. to provide for dual degrees, diplomas or certificates vis-a-vis other universities on reciprocal basis within and outside the country as per instructions of the State Government, Government of India and University Grants Commission.

xvii. to make such provisions for integrated courses in different disciplines in the educational programmes of the University.

xviii. to set-up colleges, institutions and off-campus centers, only within the State, as per the instructions issued by the State Government, Central Government and the University Grants Commission, from time to time.

xix. to receive donations, gifts and grants and to acquire, hold, manage and dispose of any property, movable or immovable, including trust or endowed property within or outside the State for the purposes and objects of the University and to invest funds.

xx. to prescribe the fee structure for various courses, from time to time as per provisions of this Act.

xxi. to demand and receive payments of such fees and other charges as may, from time to time, be specified.

xxii. to seek collaboration with other institutions on mutually acceptable terms and conditions.

xxiii. to determine salaries, remunerations, honoraria to teachers and employees of the University in accordance with the norms, specified by the University Grants Commission and the other regulatory bodies.

xxiv. to organize and to undertake extra-mural teaching and extension services.

xxv. to establish and maintain Halls and Hostels.

xxvi. to recognize, supervise and control Halls and Hostels not maintained by the University and other accommodation for the residence of the students and to withdraw any such recognition.

xxvii. to regulate and enforce discipline among students and employees of the University and to take such disciplinary measures as may be deemed necessary.

xxviii. to make arrangements for promoting health and general welfare of the students and the employees of the University.

xxix. to co-operate with any other university in and outside the country, authority or any public or private body having in view of the promotion of purposes and objects similar to those of the University for such purposes as may be agreed upon, on such terms and conditions as may, from time to time, be specified.

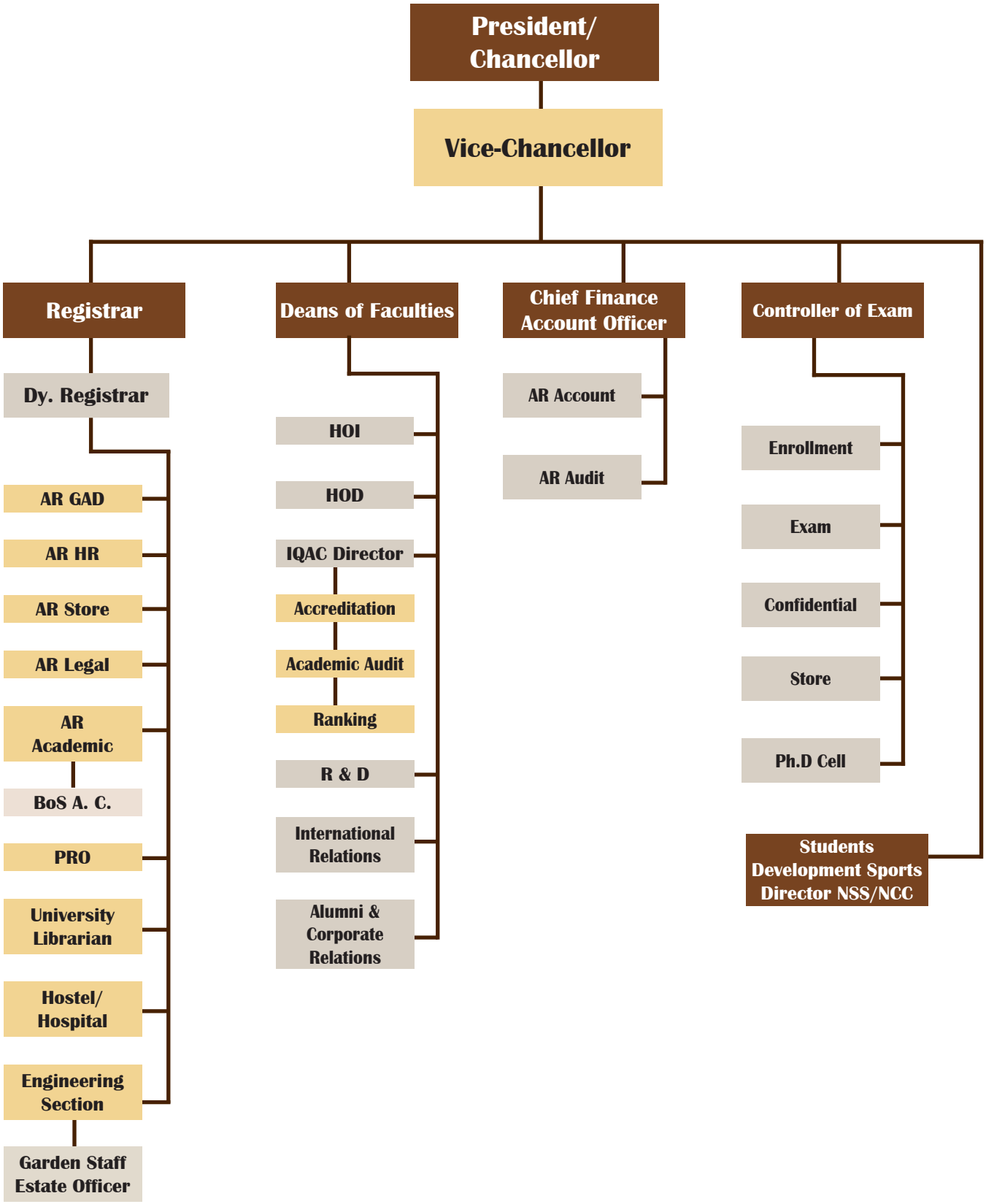
xxx. to provide for the printing, re-printing and publication of research and other work, including text books, which may be issued by the University.

xxxi. to comply and follow, from time to time the provisions of the University Grants Commission (Establishment and Maintenance of Standards in Private Universities) Regulations, 2003 or any other regulations or directions issued by the University Grants Commission.

xxxii. to comply with and carry out directives issued by the State Government, from time to time, with reference to above powers, duties and responsibilities of the University.

xxxiii. to do all such things as may be necessary, incidental or conducive to the attainment of all or any of the objects of the University.

3. Organogram



4. Officers of the University

The officers of the University, as per Section 11 (i) to (vii) of University Act XXVI of 2019 are as given below (Table 1).

Table 1: Officers of the University

Sr. No.	Name	Designation
1	Shri Ankushrao Kadam	Hon'ble Chancellor
2	Prof. Dr. Sudhir Gavhane	Vice-Chancellor
3	Dr. Harirang Shinde	Dean, Faculty of Engineering & Technology
4	Dr. Rekha Shelke	Dean, Faculty of Social Sciences & Humanities
5	Dr. Prapti Deshmukh	Dean, Faculty of Basic & Applied Sciences
6	Dr. Joyeeta Chatterjee	Dean, Faculty of Management & Commerce
7	Ms. Parwati Dutta	Dean, Faculty of Performing Arts
8	Dr. Ashish Gadekar	Registrar
9	Mr. Bharat Pentewar	Chief Finance & Accounts Officer
10	Col. (Dr.) Pardeep Kumar	Controller of Examinations

5. Authorities of the University

The following are the authorities of the University, as per Section 20 of University Act No. XXVI of 2019 (Table 2 to 5).

Table 2: Governing Body members of the University

Sr. No.	Name	Designation
1	Shri Ankushrao Kadam	Chancellor and Chairperson
2	Prof. Dr. Sudhir Gavhane	Vice-Chancellor
3	Dr. Pandurang Jadhav	Member
4	Prof. Pratap Borade	Member
5	Dr. Sudhir Kadam	Member
6	Dr. Nitin Kadam	Eminent Educationist-1
7	Shri Kamalkishor Kadam	Eminent Educationist-2
8	Shri Sudhir Kadam	IT Expert
9	State Government Nominee	
10	State Government Nominee	
11	Shri Bhausaheb Rajale	Representative of Industry
12	Shri Ranjit Kakkad	Representative of Industry
13	Dr. Ashish Gadekar	Member-Secretary

Table 3: Board of Management members of the University

Sr. No.	Name	Designation
1	Prof. Dr. Sudhir Gavhane	Vice-Chancellor and Chairperson
2	Dr. Pandurang Jadhav	Member
3	Prof. Pratap Borade	Member
4	Dr. Rekha Shelke	Member
5	Dr. Harirang Shinde	Member
6	Dr. Shashank Dalvi	Member
7	Prof. Sunil Patil	Member
8	Dr. Prapti Deshmukh	Member
9	Dr. Archana Panche	Member
10	Prof. Parwati Dutta	Member
11	Dr. Vijaya Musande	Member
12	Dr. Ashish Gadekar	Member-Secretary

Table 4: Academic Council members of the University

Sr. No.	Name	Designation
1	Prof. Dr. Sudhir Gavhane	Vice-Chancellor and Chairperson
2	Dr. Harirang Shinde	Member
3	Dr. Rekha Shelke	Member
4	Dr. Prapti Deshmukh	Member
5	Col. Dr. Pardeep Kumar	Member
6	Ms. Parwati Dutta	Member
7	Dr. Sanjay Harke	Member
8	Dr. R. R. Deshpande	Member
9	Dr. Vijaya Musande	Member
10	Dr. Sunil Pawar	Member
11	Dr. Abhay Kulkarni	Member
12	Prof. Faisal Shaikh	Member
13	Dr. Vineeta Arole	Member
14	Dr. Sadanand Guhe	Member
15	Ms. Shubha Mahajan	Member
16	Dr. Parminder Kaur	Member
17	Dr. Munjadas Kadam	Member
18	Mr. Shiv Kadam	Member
19	Dr. Sharvari Tamane	Member
20	Mr. Bapu Deshmukh	Member
21	Dr. Ravindra Deshmukh	Member
22	Mr. Sunil Patil	Member
23	Dr. M. M. Hundekar	Member
24	Dr. Vijaya Pradhan	Member
25	Dr. Sonal Deshmukh	Member

Sr. No.	Name	Designation
26	Dr. Rashmi Jaybhaye	Member
27	Mr. Niranjan Goswami (Padma Awardee)	Member
28	Dr. Bishnupriya Dutt	Member
29	Dr. Anu Ghokhale	Member
30	Dr. Dilip Pokle	Member
31	Dr. Bhumika Gupta	Member
32	Dr. Vijaya Deshmukh	Member
33	Dr. Santosh Dongre	Member
34	Mr. Baiju Patil	Member
35	Dr. Kapileshwar Mishra	Member
36	Dr. Saji Baby	Member
37	Dr. Ranjan Garge	Member
38	Dr. B. N. Pandey	Member
39	Dr. Manisha Rajebhosle	Member
40	Prof. I. C. Gupta	Member
41	Mr. Nick Oza	Member
42	Dr. Gangadhar Nikam	Member
43	Dr. Suryabhan Sananse	Member
44	Mr. Girish Lad	Member
45	Dr. Krishnamurti V.	Member
46	Dr. Bajrang Korde	Member
47	Dr. Nachiket Thakur	Member
48	Mr. Debshish Paul	Member
49	Dr. Ashish Gadekar	Member Secretary

Table 5: Board of Examination Members of the University

Sr. No.	Faculty Name	Name	Department/College/Institute	Designation
1	Prof. Dr. Sudhir Gavhane		Vice-chancellor, MGM University	Chairperson
2	**Engineering & Technology**	Dr. Vijaya Pradhan	Civil Engineering	Member
3		Dr. Munjadas Kadam	Mechanical Engineering	Member
4		Mr. Bapu Deshmukh	Electrical Engineering	Member
5		Dr. Vijaya Musande	Computer Science and Engineering	Member
6		Dr. Sharvari Tamane	Information Technology	Member
7		Dr. Sunil Pawar	Electronics and Telecommunication Engineering	Member
8		Dr. Sadanand Guhe	Chemical Engineering	Member
9		Mr. Sunil Patil	Architecture	Member
10		Dr. Vineeta Arole	Applied Science	Member
11		Dr. Sonal Deshmukh	Master of Computer Applications	Member
12	**Basics & Applied Science**	Dr. Prapti Deshmukh	Dr. G. Y. Pathrikar College of CS & IT	Member
13		Dr. Sanjay Harke	Institute of Biosciences & Technology	Member
14	**Management & Commerce**	Dr. Pooja Deshmukh	Institute of Management & Research	Member
15		Prof. Aniket Joshi	Institute of Hotel Management	Member
16	**Social Sciences & Humanities**	Dr. Rekha Shelke	College of Journalism and Mass Communication	Member
17		Prof. Subhangi Mahajan	Institute of Fashion Designing	Member
18		Prof. Rashmi Jaybhaye	Institute of Indian & Foreign Language	Member
19		Dr. Vaishali Choudhari	Department of Psychology	Member
20		Dr. Balasaheb Sarate	Department of Economics	Member
21	**Performing Art**	Ms. Parwati Dutta	Mahagami Gurukul	Member
22	Dr. Walmik Sarwade		Dr. Babasaheb Ambedkar Marathwada University	Evaluation Expert
23	Dr. (Col) Pardeep Kumar		CoE, MGM University	Member Secretary

Committees of the University

The committees of the university are constituted as per Section 29 of University Act No. XXVI of 2019 (Table 6 and 7).

Table 6 : Finance Committee of the University

Sr. No.	Name	Designation
1	Prof. Dr. Sudhir Gavhane	Vice Chancellor and Chairperson
2	Dr. Pandurang Jadhav	Member
3	Dr. Sudhir Kadam	Member
4	Mr. Ashok Patil	Member
5	Adv. Sahebrao Kadam	Member
6	Dr. Harirang Shinde	Member
7	Mr. Vasantrao Salunke	Member
8	Mr. Bharat Pentewar	Member
9	Mr. Prabhakar Tathe	Member (Invitee)

Table 7 : Fee Fixation Committee of the University

Sr. No.	Name	Designation
1	Ho'nble Panditrao Jadhav	Chairman (Retired Judge)
2	Prof. Pratap Borade	Member
3	Mr. Ashok Patil	Member
4	Mr. Vasantrao Salunke	Member
5	Mr. Bharat Pentewar	Member
6	Mr. Prabhakar Tathe	Member (Invitee)
7	Dr. Harirang Shinde	Member (Invitee)

6. Academic Programs

MGM University has been established vide Govt. of Maharashtra Act XXVI of 2019 and operationalised vide Department of the Technical Education notification No. SFU 2018/G.R.79/Uni-4 dated 09 Sep 2019. As per clause 4 of MGM University Act (Govt of Maharashtra Act XXVI of 2019) , the university has been permitted to impart education and promote study and research in a wide range of disciplines viz. Liberal Arts, Humanities, Social Sciences, Life Sciences, Biotechnology, Nano-Sciences and professional disciplines such as Engineering, Technology, Management, Business and Commerce, Applied and Creative Arts, Vocational, Education, Media, Information and Communication Technology and Education and in their interdisciplinary studies. Academic programs in their disciplines have been developed and offered by the university.

These programs were being offered by the Colleges/Institutes which were already in existence and were brought under the jurisdiction of MGM University. These colleges and institutes had been approved by AICTE/COA (as applicable) prior to the operationalisation of MGM University. Approvals of these programs have been extended under the name of MGM University by the statutory councils (Table 1).

Table 1: Academic Programs for the year 2019-20

Faculty Name	Name of College /Institute	Name of Diploma & Certtificate Program	Name of UG Program	Name of PG Program
Basics and Applied Science	Institute of Biosciences and Technology			M.Sc. (Bioinformatics)
Management and Commerce	Institute of Management & Research		BBA	
	Institute of Hotel Management		B. Sc (Hotel Operations & Catering Services)	
Social Sciences & Humanities	College of Journalism and Mass Communication			MA (MCJ) with Specialization
	School of Photography		BA (Hons) Photography	
	School of Film Arts	Diploma in Film Making	BA (Hons) Film Making	
	College of Fine Arts		BFA (Interior Design)	
Faculty of Performing Art	MAHAGAMI Gurukul Center for Performing Arts	Diploma in Kathak Dance (Kala Udayan Kathak	Bachelor of Performing Arts (BPA) in Kathak Dance (Kala Vid Kathak)	
		Diploma in Odissi Dance (Kala Udayan Odissi)	Bachelor of performing Arts (BPA) in Odissi Dance (Kala Vid Odissi)	
		Foundation Certificate in Kathak Dance		

7. University Admissions

The students enrolled for various undergraduate, postgraduate, diploma and certfication programs during the academic year 2019-2020:

Undergraduate Programs: 07	160
Postgraduate Programs: 02	19
Diploma Programs: 03	26
Certificate Programs: 01	02
Total: 13	207

8. Student Activities

To strengthen the industry-interaction between JNEC and Tech Mahindra's Makers lab, the expert team of Tech Mahindra visited JNEC on 3rd January 2020. The Makers Lab is a research & development hub for co-innovation of solutions and services of the future with customers, partner companies, research institutions, universities, and start-ups.

The team members Mr. Shreenivas Chetlapalli (Business Unit Head), Ms. Kanchan Bhonde (Product Strategy Head), Mr. Umesh Kad (Academia and Startup Collaboration Head), Mr. Akash Dolas (Program Management Head) and Mr. Rahul Marathe (Design Studio Head) interacted with management, faculty members, students and shared the focus of Makers Lab on next gen technologies such as Artificial Intelligence (AI), Machine Learning, Robotics, Internet of Things (IoT), Augmented Reality/ Virtual Reality, 5G – Network of the future. The expert team shared different problem statements on which students of JNEC started working.

Department of CSE, JNEC organized "Reader's day" on 15th October 2019 to spread awareness on the importance of reading and to inculcate Dr. A. P. J. Abdul Kalam's thoughts into young minds on his birth anniversary. This activity includes group book reading and presentation of his books followed by drama performances and role play.

Languages are the most powerful way to preserve and develop culture and to promote it all across the world. Deptartment of CSE, JNEC on the occasion of International Mothers Language Day organized "Bhashamrut" on 27th February 2020. The main objective was to highlight the linguistic diversity of our country and to understand diverse cultures in India.

CODING HUB, an initiative of Training and Placement Office at JNEC conducted training program for the Certification Courses on C/C++/JAVA programming language in the month of 9th September to 9th October 2019. Training & Placement office coordinated the activity along with the team of faculty members Ms. Vijaya Ahire, Mr. Girish Agrawal, Ms. V. S. Hanmante, Ms. Chaitali Patil, Mr. Y. R. Tayade, Ms. Shweta Patil. The objective of activity was to improve coding skills of students required for campus placements. Total 100 students completed the certification courses.

Department of IT, JNEC organized a three days workshop on "Blockchain Fundamentals" from 2nd to 4th July 2019. The speakers of the session were Mr. Gaurav Somwanshi, Future Leader, British Council and Mr. Ganesh Anantwar, Associate, J. P. Morgan and participants were faculty and students from the various engineering colleges affiliated to Dr. B.A.T.U., Lonere.

Study tour to ISRO NRSC-National Remote Sensing Center, Hyderabad on 23rd September 2019 for third year students organized by Dept. of IT, JNEC. The objective of this visit was to explore research opportunities in the field of Remote sensing and GIS. Dr. Padmarani, Head, NRSC shared information on the mission of ISRO, various projects of ISRO contribution of legends like Dr. Vikram Sarabhai, Dr. A. P. J. Abdul Kalam.

An expert talk on "Statistics" by Dr. Omprakash Jadhav, Professor from Dr. BAMU Aurangabad on 19th October 2019 for JNEC third year IT students. They learnt basics of statistics, probability distributions, hypothesis, testing of hypothesis.

Department of ECT, JNEC has arranged a workshop on "VLSI Digital System design through verilog HDL" by Dr. Noor Mohamadon for third and final year students from 21st February to 3rd March 2020. Students were trained on VLSI fundamentals & its applications, and were given hands-on experience on open source Verilog software.

Five days workshop on "Basic Learning Tools" was organized by ECT Dept., JNEC, wherein students learnt basic computations using MATLAB tools, built small electronic circuits using Proteus, developed simple applications using Arduino Tinkercad platform, VHDL code and learnt simulation in Xilinx ISE tool and basic IoT concepts.

A session on "Current trends in IT" by Mr. Prashant Gadekar, Project Manager, Fab Software Stock, Aurangabad was organized on 13th September 2019 for third year MCA students. He guided the students about new technologies in current IT industries such as AngularJS, NodeJS, NoSQL, AWS.

Guest Lecture was conducted on "Integration of AngularJS with Python" by Mr. Sanket Takalkar, Full stack Developer, Entercoms Pvt. Ltd., Pune for MCA students to demonstrate the implementation of web applications using AngularJS and Python.

Department of MCA, JNEC conducted a three day workshop for first year MCA students on "Web designing using Bootstrap" from 21st to 23rd January 2020. The trainer was Mr. Akash Dhone, Lead trainer from Skill Hub IT Solution, Aurangabad.

Grocery donation activity for children of farmers who committed suicide was conducted by faculty

and students of MCA department, JNEC, they visited URMI ASHRAM of orphans and donated daily need grocery items.

Euphoria –2020, a technical event of the Department of MCA, JNEC was organized on 13th February 2020. The chief guest was Mr. Nitin Nalgirkar, Director Expert Global Group. The events like C-Master (C-Programming contest), Webmaster (Web page designing competition), LAN gaming and workshop on Cyber threats and Hacking were conducted.

MGM Institute of Biosciences and Technology organized state level poster and model presentation (SRUJAN) in February 2020 in which students represented different innovative ideas through posters and model. In this event students from Aurangabad, Mumbai, Solapur Pune and Nashik participated.

The alumni meet "Memories" was organized at Institute of Management on 8th September 2019, which aims to foster a sense of community amongst alumni. The chief guest of the event Mr. Imtiyaz Jaleel, MLA, Aurangabad was welcomed by Diretor, Col. Pardeep Kumar, Hon. Mr. Ashish Gadekar and IOM faculty were also present in this occasion.

Eco-friendly Ganpati workshop by NSS Cell at JNEC was conducted to create social awareness and to contribute a small hand in saving the environment. This workshop on eco-friendly Ganpati idol creation was organized on 24th August 2019. The goal of this activity is to save environment and to make Ganpati from environment friendly clay (Shadu) which easily melts with water. Those Ganpati idols were then sold to JNEC faculty and students. The amount collected was donated to the orphanages and old-age homes.

NSS Camp was organized in Melghat Dist. Amravati from 25th July to 4th August 2019. The main objective of this camp was to stay with the tribal people with intention of helping the tribal children in emergency, providing medicines, delivering medical help on time and educating people about child mortality in remote villages in Melghat. Health education was an important part of this mission.

A discussion on experience on Melghat NSS Camp was broadcasted on RED FM 93.5, Aurangabad between Rohan Bhoite and our faculty Mr. A.V. Khake, Mr. S. S. More and Dr. R. R. Deshmukh on the occasion of World Tribal Day and the International Day of the World's Indigenous People on 9th August 2019.

TEDx is a program of local, self – organized events that brings people together to share ideas worth spreading.

Pioneering TEDx in Marathwada region in 2018, TEDx JNEC was organized at MGM's Jawaharlal Nehru Engineering College, located in the heart of Aurangabad city. The event aims at unifying people in their thoughts, actions and motives through a journey that awakens and introspects one's inner self at close quarters. Here at TEDx JNEC, TED Talks video and live speakers collectively spark deep discussions and connections in a small group of enthusiastic and visionary people.

TEDx JNEC was recently conducted on October 5, 2019 in MGM's JNEC, Aurangabad.

1. Dr. Jagannath Dixit, Head of Department of Community Medicine at Latur Medical College.
2. Nikhil Malhotra, Global head of innovation and creator of Tech Mahindra Makers Lab.
3. Dr. B.N. Gangadhar, Director of National Institute of Mental Health & Neuro Sciences (NIMHANS)
4. Vidisha Baliyan, an Indian female deaf model beauty pageant contestant and a former retired tennis player.
5. Pratik Talreja, an entrepreneur turned Photographer.
6. Mr. Abraham Pathrose, Freelance Architect, Cultural Heritage & Conservation Specialist-Heritage, Interiors, Planning,Tourism.
7. Ms. Ravija Singal is the youngest Asian Woman to brag the prestigious title of the toughest triathlon Ironman.
8. Dr. Ravinder Singal, IPS Officer is a fitness enthusiast who has completed the Deccan Cliffhanger and the toughest triathlon Ironman.

To keep students and faculty members aware of current industry trends, a range of activities have been conducted. The details are as below (Table 2).

Table 2: Details of webinars, guest lectures and seminars

Sr. No.	Topic	Speaker
1	Climate change and awareness	Ms. Manjiri Borkar, Climate Reality Leader-cum-Volunteer
2	Disruptive Education	Prof. Dilip Gaur, Principal, ICMM, Waluj, Aurangabad
3	Technology of Sprituality	Mr. Akhil Bhalekar, Teacher, Art of Living
4	Introduction to critical Thinking	Dr. Firas Sweid, College of Journalism and Mass Communication
5	Creative thinking - Techniques and Tools for success	
6	Self Management Skills	
7	Innovations beyond Covid-19	Mr. Nikhil Malhotra, Thief Innovation Officer, Tech Mahindra, Pune,
8	Academic Success Strategies	Dr. Firas Sweid, College of Journalism and Mass Communication
9	Career opportunities for Engineers	Dr. Satish Tambat, Principal & Chief Mentor, Gurukul Olympiad School
10	Smart youth with smart diet	Dr. Preeti Tambat, M.D. Ayurveda Ayurveda Specialist. Indore, Madhya Pradesh, India
11	Personality Development	Mr. Abhijeet Dharmadhikari, Director , Vivekanand Career Institute, Aurangabad
12	Changed Life in Covid-19 Pendamic	Dr. Vikas Ratnaparkhe, Practicing Physician at Aurangabad
13	Post covid-19 Challenges in future for a chemical engineer	Mr. Pravin Bagal. Sr Manager, ONGC, Vadodara
14	Post covid-19 development and career opportunities in the upstream oil & gas industry	Mr. Kush Gakhar, Advanced research engineer Marathon Oil Corporation,USA
15	Catalytic reforming Process	Prof. Sudhir Gandhi, MIT Alandhi, Pune
16	Energy Audit - Need of an hour	Mr. Narayan Korde, Associate Director, Global Energy Management Tevapharm India Pvt. Ltd., Mumbai
17	World of Engineering via Basic Sciences	Dr. Sandeep More, Institute of Chemical Technology, Mumbai.
18	Scope of Chemical Engineering	Dr. Sadanand Guhe, Head Chemical Engineering Department, JNEC
19	Innovative waterless dyeing of Textiles and other applications of supercritical carbon dioxide	Dr. Swapneshu Baser, Managing Director, Deven Supercriticals Pvt. Ltd., Mumbai

Sr. No.	Topic	Speaker
20	24 hours of Reality: Countdown to the Future (Climate Change)	Ms. Manjiri Borkar, Climate Reality Leader-cum-Volunteer
21	Plastic Waste Management and Recycling Techniques	Dr. Piyush Kumar, Mr. Sethruaman, Dr. Belim Akhtar, Central Institute of Plastic Engineering & Technology, Aurangabad
22	Future Prospects for Engineering Graduates	Ms. Sukanya Patil, IIT, Bombay
23	Applications of Machine & Deep Learning	Ashok. M, RIET, Chennai
24	Introduction to Sharepoint	Mr. Yogesh Deshmukh, Billenium Software
25	Agile Methodology and Scrum	Mr. Sandip Paithankar, Freelance developer and Scrum Certified Consultant
26	MEAN stack and JS	Mr. Irshad Shaikh, Lead Administrator, Wipro Hyderabad
27	Environmental economics	Dr. R. Parthsarthi, Professor and Director, Gujarat Institute of Development Research, Ahmedabad.
28	Architect Within you- Art of living	Ms. Dhanashree Patki, Teacher, Art of Living
29	Inter basin water transfer - case study	Er. Arun Ghate, Sub Divisional Engineer, Command Area Development Authority, Aurangabad
30	Demonstration of Advanced Civil Engineering Enquipmemts	Mr. Sachin Sonawane, Hilti (India) Pvt.Ltd.
31	Carrier opportunities in Government sector for Civil Engg	Er. Pratibha Khonde, Joint Director, Town Planning Dept., Nashik
32	Role of Engineers in Road Safety	Prof. R. M. Damgir, Professor Government Engg. College, Aurangabad
33	Quality Assurance & Structural Audit	Er. Gurpal Bindra, Alumni-Civil Engg., JNEC
34	Simple Guidelines for maintaining Quality and Productivity of Concrete	Mr. Manish Mokal, AFCONS Infrastructure Ltd.
35	Opportunities in Industries & Requirement of Employer	Mr. Parimal Marathe, Director at Progressive Expert Consulting Pvt. Ltd. Aurangabad
36	Indian Road Safety	Mr. Laxman Singh, IIT Delhi
37	Fundamental Rights and Duties.	Adv. Ashish Jadhavar, Aurangabad
38	ECO friendly Construction method	Er. Prakash Medhekar, Author on Disha Bandhkam Navnirmitichi, Pune
39	Green Building Concept	Er. Medha Naik (Environmental Consultant, Architect, Interior Designer)
40	Soft Skills	Mr. Saurabh Gupta, Behavioral Corporate Trainer
41	How to get ready for IT Industry	Mr. Deepak Deshmukh, Lead System Architect at cognizant

Sr. No.	Topic	Speaker
42	Challenges for Engineers in Post COVID Phase	Mr. Ravneet Singh Gandhi, Director & Founder, Cetking Education Pvt. Ltd. Mumbai
43	Amazon Web Services	Ashutosh Bhakare & Pawan Wankhede Indian Open Source Community Leaders
44	Industrial Applications of Simulation Technology	Mr. Ajay Chavan Senior development engineer, Volkswagen Osnabrueck GmbH in vehicle safety simulation Department
45	Robotics Process Automation	Ms. Hiranmayee Kesri, Lead, Technical Team RPA, IBM
46	Internet of Things	Mr. Gurjit Singh Gill, Director, Gill Instruments Pvt. Ltd.
47	Data Analytics	Ms. Ruchika Rajpal, Software Engineer, HSBC
48	Social Innovations	Mr. Girish Lad Founder, Magnum Opus IT
49	Cyber Law	Adv. Ashish Sonawane Lawyer, IP ATTORNEY, Founder – Nyayaniti
50	Innovation during crisis time	Mr. Umesh Kad, Mr. Shriniwas, Mr. Nikhil, Mr. Saket, Mr. Pankaj & Ms. Kanchan Tech Mahindra Makers Lab Team, Pune
51	Introduction to IOT	Mr.Pankaj Sharma Head, Tech Mahindra Makers Lab Pune
52	Introduction to augmented reality / virtual reality	Mr. Hemanth Gatadi, Mr. Rahul Marathe, Mr. Ranjan Sahoo, Tech Mahindra Makers Lab Pune
53	Introduction to agritech & opportunities	Ms. Kanchan Bhonde & Mr. Shreyas Gawande Tech Mahindra Makers Lab Pune
54	Introduction to AI	Mr. Nikhil Malhotra, Chief Innovation Officer, Tech Mahindra, Pune
55	Quantum computing for the future	Mr. Nikhil Malhotra Chief Innovation Officer, Tech Mahindra, Pune
56	IOT based industrial automation : A curtain raiser	Mr. Sandip Shroff Director, Consultant & entrepreneur, Autointell Services
57	Next Generation supercomputer	Mr. Shridhar Joshi, System Software Engineer, R & D Hewlett Packard, Bangalore
58	Impact of covid 19 pandemic on industries & challenges for entrepreneurs	Mr. B. R. Kagne, Director, Sabka Transformers
59	Opportunities for Engineer	Mr. Gaurav Joshi, Business Development Professional, Siemens
60	Ancillary Support of Electrical and Electronics in Petroleum Industry	Mr. Devendra Pote, Senior Geoscientist, ONGC, Mumbai
61	Introduction & Importance of Industrial Automation	Mr. Abhijeet Patil, Director, Krish Automation

Sr. No.	Topic	Speaker
62	Electromagnetic Capability in Automotive Electronics & Vehicles (including electric vehicles)	Ms. Sneha R. Pawar, Dy. Manager, ARAI, Pune
63	UGC sponsored refresher course on "e-Governance and e-Learning"	Dr. S. C. Tamane, Head & Prof. IT Dept., JNEC
64	Basic Human Rights	Dr. Ravi Deshmukh, Mech Dept, JNEC
65	Redhat courses and open source technologies	Monika Gugnani, Redhat India Pvt. Ltd.
66	Ethical hacking & cyber Security	Mr. Amar Dabhade, Deginix Technology Solutions Pvt. Ltd.
67	Decision theory	Dr. S. G. Ghosh, Civil Dept., JNEC
	Running Docker on AWS	Mr Ramesh Padmanabhan, Director, Red Hat
69	Blockchain Introduction	Mr. Naresh Jain, Cofounder, Snapper Future Tech. Pvt. Ltd. & Mr. Shihas Kunju, Blockchain Trainer
70	Seven Tattvas of campus Interviews	Mr. Mandeep Bagchi, Trainer, TCS
71	IPR: Significance for researchers and business	Ms. Prajakta K Kale, Jindal Global Law School, Sonipat India
72	Data analytics: scope & future	Mr. Surendra Vaidya, Director, The Digital Wisdom, Business Analytics, IT Strategy, Enterprise Architecture
73	Browser Technologies	Mr. Anand Bhalve, Technical Director, Globant, Pune
74	Anti money laundering fraud detection using ML,	Mr. Sham Dhage, Project Manager, IBM India Pvt. Ltd., Pune
75	Ready Engineer Program	Mr. Siddharth Yawalkar, CSR & Sustainability Tata Technologies Pvt. Ltd., Pune
77	Revolution in Mechanical Industry	Mr. Anand Thakar, Senior Consultant, CAD/ CAM/GURU, Pune
78	Research Culture	Ms. Sukanya Patil, Research Engineer, associate IIT Bombay.
79	Opportunities for government jobs and Scholarship	Mr. Trimbak Munde, Director, Career Research, Osmanabad
80	Inauguration IIE Chapter and guest lecture on Positive Thinking	Mr. Anurag G. Kalyani, HR Head at Wipro Karnataka
81	Expectations of Industry from freshers	Mr. Mahendra Pujari, HR, Varroc limited
82	Cyber security	Mr. Abhijeet Kulkarni, Chief Operating Officer for Henkel ANAND India Private Limited (HAIPL),

9. Student Achievements

Dhanashri Kulkarni, Sourabh Rangnekar, Kalyani Ekabote, Pranav Maid, Aniket Ballal, Shivam Karle, Gauri Joshi, Aniruddha Kingaokar students from the third year ECT department, JNEC participated in Firodiya Karandak 2020, an intercollegiate Multi Art competition held at Pune on 3rd February 2020.

Pratiksha Patil and Vaishanavi Rajurkar, JNEC participated in a National level event on 'Ethical Hacking and cyber security workshop at Zonal centers on 22nd and 23rd October 2019 at BVIIT, Pune.

Ganesh Jadhav from MGM CJMC Won first prize 'Abhirup Yuva Sansad Mock Parliament' in an elocution competition organized by MGM Institute of Management in MEGAMIND.

Ganesh Jadhav & Ajay Dhanje from CJMC won first prize whereas Vaishnavi Raut received the Best Speaker in a debate competition organized by MGM Institute of Management in MEGAMIND.

10. Industry-Academia- Alumni-Connect Program

10.1 Industry-Academia-Connect Program

MGM has made its strong foothold in the world of education, with a vision to provide quality education of global standards on the bed-rock of Indian ethos and culture, leading to nation-building by launching MGM Private University on 9th September 2019.

To celebrate this milestone, Industry-Academia-Connect Program was conducted on 24th Jan. 2020. The program was organized with an aim to bring industry stalwarts, corporate leaders, academicians and industry associations on a single platform of knowledge sharing to create employable engineers.

Industry experts were invited to join as a panelist for panel discussions and also as experts to give valuable inputs for curriculum/ syllabus framing. This gave JNEC an opportunity to design syllabus catering to the needs of local and global industry.

The Industry-Academia-Connect Program was organised with an intention to provide a collaborative platform for academia and industry to connect and work together. This program also aimed at bringing together industry representatives, academicians, researchers & students of diverse fields together to discuss the dimensions of academia-industry partnership today and exchange ideas, practice and experiences on different aspects of Industry-Academia integration.

The objectives of Industry-Academia-Connect Program:

- To identify potential areas of mutual participation of industry and academia giving rise to synergies.
- To increase the collaboration between academia and industry and facilitating the exchange of perspectives between industry and academia.
- To find plausible solutions and benefits to strengthen the industry-academia integration and engender the symbiotic partnership.
- To re-orient and enhance the teaching pedagogy and research in the universities so as to make industry-ready engineers.
- To provide industry exposure to students and faculty through expert sessions.
- To get the valuable suggestions and feedback on the draft structure of MGM university syllabus.

The program was inaugurated by lighting of the lamp at the hands of dignitaries of MGM University: Chancellor Shri. A. N. Kadam, MGMs Trustee Shri P. B. Borade, Vice-Chancellor Dr. Sudhir Gavhane, Registrar Mr. Ashish Gadekar , Principal JNEC Dr. H. H. Shinde and Vice-Principal Dr. V. B. Musande. The gathering was welcomed by Industry Connect Convener Dr. Parminder Kaur, wherein she highlighted the objective and importance of Industry connect with academic institutions.

The program was followed by inaugural address of Principal, JNEC. He gave brief history and overview of JNEC culture. He mentioned the achievement of JNEC students. Then, Vice chancellor of MGM University Dr. Sudhir Gavhane in his speech emphasised on "Recent trends of Industry 4.0 "This is an innovative and advance technology so, there is a need to develop education model on industry 4.0. Sir has also mentioned that MGM University has always preferred new technologies in education model and will be concentrating more on this. The industry connect program was graced with the presence of more than 100+ industrial personalities.

AHARLAL NEHRU ENGINEERING COLLEGE
अनुबंध
25th January 2020
JAWAHARLAL NEHRU ENGINEERING COLLEGE
अनुबंध

10.2 Alumni-Connect Program

The second day, 25th January 2020 of the event was ANUBANDH 2020– Alumni Connect Program. The program witnessed the congregation of JNEC alumni across the world and facilitated a platform for sharing and exchanging the nostalgic moments and achievements stories to motivate the students. Around 3000+ alumni from various batches since 1983 graced the occasion with their presence.

Student seminars, meet-ups were organized according to different disciplines. The programme was inaugurated by chairman of Mahatma Gandhi Mission Trust Shri. Kamalkishor Kadam. He said that the education which protects the interest of the human community and the nation and teaches moral values to students is the actual education.

Shri. Pratap Borade, the founder Principal, who created many generation and thousands of students, was greeted by all the alumni with roaring claps and a standing ovation. Refreshing memories of golden days gone by Shri. Ankushrao Kadam elaborated on objectives of setting up MGM trust. Dr. Sudhir Gavhane, Dr. H. H. Shinde, Dr. Vijaya Musande, communicated with students and alumni.

The Coordinator of ANUBANDH 2020 Dr. Ravindra Deshmukh gave an introductory speech. Dr. Parminder Kaur and Ar. Saranga Naval hosted the program.

11. Faculty Achievements

Prof. Vijaya Musande, Head of the Department of Computer Science and Engineering received the "Best HOD of the Year" award from Computer Society of India, Mumbai Chapter at the CSI TechNext India 2019 Annual Industry- Academia Conference and Awards.

On the grand occasion of IARDO Awards 2019, Dr. S. A. Naveed was awarded "Engineer of the year" by virtue of the power granted to the IARDO Awards Committee and Gurukul Institute of Engineering

Technology team of International Award Conference on Multidisciplinary Research and latest Innovation on 18th August 2019.

Ms.Chhaya Khandelwal, Ms. Aarti Thakur and Ms. S. D. Gavaskar participated in the two days Startup Bootcamp at IGTR, Aurangabad on 19th and 20th October 2019. The objective was to learn about entrepreneurship and innovations in the start up.

Prof. S. C. Tamane, Head of the Department of Information Technology received the "Best HOD of the Year" award from Computer Society of India, Mumbai Chapter at the CSI TechNext India 2019 Annual Industry- Academia Conference and Awards, for her contribution to promote the employable skill enhancement programmes for the students to strengthen the association with industry, Research Organisations, Government agencies.

Dr. S. C. Tamane was invited as a speaker for the UGC sponsored refresher course on "e-Governance and e-Learning", organised by UGC HRDC on 4th November 2019 at Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.

Ms. Parminder Kaur has been awarded a Ph.D. degree on "Spatial Data Mining of Multi Source data for agricultural usage" from Dr. Babasaheb Ambedkar Marathwada University under the guidance of Dr. K. V. Kale.

Mrs. Chhaya S. Khandelwal has been awarded a Ph.D. degree in Electronics Engineering, on the thesis entitled, "Applications of Principal Component Analysis in Multimodal Biometrics System" under the guidance of Dr. Rajan Maheshwari, Research Guide, Professor, Rajasthan Technical University, Kota, Rajasthan.

Ms. Parminder Kaur Awarded "BEST TPO of the Year" from Computer Society of India, Mumbai Chapter at the CSI TechNext India 2019 Annual Industry-Academia Conference and Awards, for her contribution to enhance and improve the career opportunities at JNEC.

12. Research & Development, Projects, Patents, Consultancy

The faculty of the univesity has published various research papers, books and has undertaken different research projects. The details are as below (Table 3 to 5).

Table 3: Papers Published in National & International Journals and Conferences

Faculty Name	Name of Institution/College/ Department	Journals (National/ International)	Conferences (National/ International)
Engineering & Technology	Jawaharlal Nehru Engineering College	23	15
Basics And Applied Science	Dr. G. Y. Pathrikar College of CS & IT	1	1
	Institute of Biosciences and Technology	17	0
Social Sciences & Humanities	College of Journalism and Mass Communication	1	1
	Institute of Indian and Foreign Languages	0	1
Management and Commerce	Institute of Management and Research	08	0
Total		**50**	**18**

Table 4: Books Published

Faculty Name	Name of Institution/College/Department	No. of Books Published
Engineering & Technology	Jawaharlal Nehru Engineering College	1
Basic & Applied Sciences	Dr. G. Y. P. College of CS & IT	4
Social Sciences & Humanities	College of Journalism and Mass Communication	1
	Institute of Indian and Foreign Languages	1
	Total	**7**

Table 5: Research Projects Undertaken

Faculty Name	Name of Institution/College/Department	No. of Projects
Basic & Applied Sciences	Institute of Biosciences and Technology	3
	Total	**3**

13. Interaction with Eminent people

Chinmay Mandlekar
An Indian actor, writer and stage director in the Marathi entertainment industry.

Pratima Joshi
An Indian writer, director, actor and costume designer works in the Hindi and Marathi film industry.

Yatin Karyekar
Veteran Indian actor in the Bollywood film industry

Chandrakant Kulkarni,
An Indian director, script writer and actor associated with Marathi theatre and film

Mukta Barve,
An Indian film, television and theatre actress and a producer in Marathi entertainment industry.

Sriram Raghavan,
Indian film director and screenwriter

Girish Kasaravalli
An Indian film director, in the Kannada cinema.

Marianne Borgo
An actress from France

N. Chandra (Chandrashekhar Narvekar),
An Indian producer, writer and director.

Rajiv Khandekar,
Executive editor,
ABP Majha

Jitendra Mishra
An Indian film producer and promoter,

Milind Jog
An Indian cinematographer in the Marathi film industry.

Namrata Joshi, an Indian film critic

"BeejMata"
Padmashree Rahibai Popere

Madhur Bhandarkar, an Indian film director, script writer & producer

Kiran Shantaram, Chairman of V. Shantaram foundation and Head of Asian Film Foundation

Rajdeep Sardesai, an Indian news anchor, journalist and author

Mahesh Aney,
an Indian cinematographer.

Bjorn Holmgren, swedish consulate

Surender Sharma, Indian poet, writer and humorist.

Ms. Marmabandha Gavhane,
Script consultant & reader

Sandeep Kulkarni,
an Indian actor and painter

Vishwajeet Joshi, Music Director / producer/song writer/ film maker, AVJ Studios

Mahesh Elkunchwar, an Indian playwright, screenplay writer

Prasad Oak
Actor, director, writer, singer, anchor, poet and film producer.

Sukant Panigrahy,
Hindi production designer and an art director.

ZERO HUNGER

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THE MGM UNIVERSITY

14. Scholarships Provided

Institute wise Scholarship details are as follows:

Sr. No.	Name of Institute	No of Students	Scholarship Amount (in Rs.)
1	Institute of Hotel Management	3	76,000.00
2	Institute of Bioscience & Technology	13	70,200.00
	Total	16	1,46,200.00

15. Program-wise Intake & Admissions

Name of Program	Intake	Admission
Foundation Certificate Course in Kathak Dance	10	2
Diploma in Kathak	10	3
Diploma in Odissi	10	1
Bachelor of Performing Arts - BPA Kathak	10	1
Bachelor of Performing Arts - BPA Odissi	10	1
B. Sc. Hotel Operations & Catering Services	120	123
Bachelor of Business Administration (BBA)	30	4
Bachelor of Fashion Designing	40	12
Bachelor of Fine Art (Applied Art)	60	13
M. Sc. (Bioinformatics)	10	13
M.A. International Journalism	10	6
B.A. Film Making	10	3
Diploma in Film Making	30	22
B.A.(Hon.) Photography	10	3

16. Program-wise Fee Structure & Fee Collection

The fee structure for Programs for all conducted Colleges/Institutes/Departments :

Sr.No	Name of College	Program Name	Tuition Fee
1	Mahagami Gurukul Centre of Performing Arts	Foundation Certificate Course in Kathak Dance	Rs. 15,000/-
		Diploma in Kathak	Rs. 20,000/-
		Diploma in Odissi	Rs. 20,000/-
		Bachelor of Performing Arts - BPA Kathak	Rs. 50,000/-
		Bachelor of Performing Arts - BPA Odissi	Rs. 50,000/-
2	Institute of Hotel Management	B. Sc. Hotel Operations & Catering Services	Rs. 60,000/-
3	Institute of Management & Research	Bachelor of Business Administration (BBA)	Rs. 50,000/-
4	Institute of Fashion Designing	Bachelor of Fashion Designing	Rs. 64,000/-
5	College of Fine Arts	Bachelor of Fine Art (Applied Art)	Rs. 68,000/-
6	Institute of Biosciences and Technology	M. Sc. (Bioinformatics)	Rs. 36,000/-
7	College of Journalism and Mass Communication	M.A. International Journalism	Rs. 50,000/-
		B.A. Film Making	Rs.1,00,000/-
		B.A. Photography	Rs. 60,000/-

Institute wise Fees Collection

Sr No	Name of Institute	Total Fees Collected (Amount in Rs./-)
1	Institute Of Hotel Management	2,48,850.00
2	Institute Of Bioscience And Technology	4,63,600.00
3	College Of Journalism	45,30,000.00
4	Institute Of Fashion Designing	13,44,000.00
5	College Of Fine Art	8,84,000.00
6	Institute Of Management And Research	2,00,000.00
7	Mahagami Gurukul Center For Performing Arts	2,10,000.00

17. University Employee Salary Details

- **Number of Teaching Staff : 73**
- **Number of Non-Teaching Staff: 155**

Sr No	Particular	Amount (in Rs./-)
1	Salary to Teaching Staff	9,922,731.00
2	Salary to Non Teaching Staff	3,871,443.00
3	Honorarium to Visiting Faculties	25,900.00
4	Employers contribution to Provident Fund	45,168.00
5	Staff Welfare Expenses	105,118.87
6	Staff Recruitment, Training & Other Expenses	32,329.00

18. Internal Quality Assurance Cell for Educational Quality Enhancement

Under section 41 of the MGM University, Aurangabad Act 2019 (Maharashtra Act No.XXVI of 2019) the MGM University is required to obtain accreditation from NAAC. For the purpose as per NAAC and UGC guidelines Internal Quality Assurance Cell (IQAC) is constituted by the University Authorities.

Chairperson: Head of the Institution	: The Vice - Chancellor
One member from Management	1) Prin. Prataprao Borade
Director	2) Prof. Dr. R. R. Deshmukh
Coordinator (Non-Engineering)	3) Prin.Dr.Prapti Deshmukh
Members :	4) Prof. Dr.Sharvari Tamane
	5) Prof. Parwati Dutta, Director - Mahagami
	6) Prof. Shubha Mahajan, Director – Institute of Fashion Design
	7) Prof. Aniket Joshi, Principal I//C. – IHM
	8) Dr. Sonal Deshmukh – MCA - Jawaharlal Nehru Engineering College
	9) Prof. Archana Panche – Institute of Biosciences and Technology
	10) Dr. Pooja Deshmukh – Institute of Management and Research
	11) Prof. Kavita Soni – College Journalism & Mass Communication
	12) Prof.Rita Patil – Dr. G.Y. Pathrikar College of Computer Science & Information Technology
	13) Dr. Suddhasheel Ghosh – Civil - Jawaharlal Nehru Engineering College
	14) Dr. Abhay Kulkarni – Mech – Jawaharlal Nehru Engineering College
	15) Prof. Shiv Kadam – Film Arts
	16) Dr. Dinesh Wanjare – Sports
Senior Officers:	17) Prof. Dr.Ashish Gadekar, Registrar
	18) Col. Dr. Pardeep Kumar – COE
	19) Ms. Prerna Dalvi, Deputy Registrar
	20) Ms. Rajlakshmi Bhosale, HR
One nominee each from local Society Institution of Engineers (India) Aurangabad Chapter	21) Prin. Dileep Gaur,
Distinguish Educationist	22) Prof.Dr.Manvendra Kachole
One nominee from Industries	24) Mr. Mukund Kulkarni
One Alumni Representative	25) Mr.Sunnel Kirdak
One Student Representative	26) Ms.Minas Zainab

19. Student admission state and category wise

Table 06: Details of student enrollment for the academic year 2019-20

Particulars	Gender	Grand Total	No. of students from Maharashtra State	No. of students from other State	% of students from Maharashtra State	% of students from other State
UG	Male	122	121	1	99.18%	0.82%
	Female	38	38	--	100.00%	0.00%
	Total	160	159	1	99.38%	0.63%
PG	Male	9	9	--	100.00%	0.00%
	Female	10	10	--	100.00%	0.00%
	Total	19	19	0	100.00%	0.00%
Diploma	Male	21	21	--	100.00%	0.00%
	Female	5	3	2	60.00%	40.00%
	Total	26	24	2	92.31%	7.69%
Certificate	F	2	2	--	100.00%	0.00%
Total		207	204	3	98.55%	1.45%

Table 07: Category-wise number of students for academic year 2019-20

Category	Male	Female	Total	% Distribution Category wise
SC	16	4	20	9.66%
ST	0	1	1	0.48%
OBC	37	8	45	21.74%
PH	0	0	0	0.00%
General	94	32	126	60.87%
Others (VJNT, SEBC)	15	0	15	7.25%
Total	162	45	207	

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TEDxJNEC

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MGMUNIVERSITY

M G M U N I V E R S I T Y

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ESTABLISHED BY MAHARASHTRA ACT NO.XXXVI OF 2019

ANNUAL REPORT
2020-21

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ANNUAL REPORT 2020-21

1ST JULY 2020 - 30TH JUNE 2021

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Persistent Questionining and healthy inquisitiveness are the first requisite for acquiring learning of any kind.

- Mahatma Gandhi

Chairman's Message
Chancellor's Message
Vice-Chancellor's Message
Registrar's Message

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Abbreviations

UGC	University Grants Commission
IOMR	Institute of Management and Research
IBT	Institute of Bio-Sciences and Technology
CJMC	College of Journalism & Mass Communication
IHM	Institute of Hotel Management and Catering Technology
IFD	Institute of Fashion Designing
CFA	College of Fine Arts
ISS	Institute of Social Science
IIFL	Institute of Indian and Foreign Languages
GYP-CCSIT	Dr. G.Y. Pathrikar College of Computer Science & Information Technology
DoP	Department of Photography
B.Tech.	Bachelor of Technology
B.Arch.	Bachelor of Architecture
B.Des.	Bachelor of Design
BCA	Bachelor of Computer Application
B.Sc.	Bachelor of Science
BPA	Bachelor of Performing Arts
BFA	Bachelor of Fine Art
BBA	Bachelor of Business Administration
B.Com.	Bachelor of Commerce
M.Tech.	Master of Technology
MFA	Master of Fine Art
M. Arch.	Master of Architecture
M.Sc.	Master of Science
M. Des.	Master of Design
MCA	Master of Computer Applications
MA	Master of Arts
MPA	Master of Performing Arts
MBA	Master of Business Administration
MSW	Master in Social Works
NASSCOM	National Association of Software and Service Companies
MEITY	Ministry of Electronics and Information Technology

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Chairman's Messsage

The purpose of education is not merely to provide information, it rather aims to build a character that ultimately shapes the future of a nation. With the strong foundation of Gandhian values and the wide wings of Nehruvian vision, MGM University strives to build this nation's character. Higher Education is a process intended to bring about transformation in your perspective and give you new thoughts, new visions, and new ambitions with a scientific approach.

MGM University was established in the year 2019 under the aegis of the Mahatma Gandhi Mission Trust. Within a short span of two years, despite challenges faced due to the pandemic, MGM University has achieved remarkable success. We have initiated a large number of advanced and life-enriching programs in a variety of subjects through our constituent colleges. These colleges are ranked amongst the top Indian institutions in the state and the country.

With Liberalization and Globalization, the Indian corporate sectors felt the need to reposition itself, quickly in order to effectively respond to emerging competition and also exploit the opportunities. The new challenges will not be surmounted with yesterday's concepts and the day before yesterday's strategies and technologies but rather with our ability and thinking futuristic and redefining our action plan for today. To cater to this requirement, we aim to live up to our mission to groom young future students to be complete, value-driven human beings and competent professionals with global outlook and capable of functioning in cross functional teams, to balance scientific principles with practical applications in all streams of learning.

There is great potential in Indian youth to leverage the scientific and technological progress of the 21st century. MGM University continues to enhance its support to education, research, and innovation by providing the right kind of training and facilities to this budding Indian talent. It is heartening to note that our students have been performing incredibly well in all disciplines including Engineering, Architecture, Design, Arts, Social Sciences, Basic and Applied Sciences, Commerce and Management. MGM always endeavours to develop students who are role models not only academically but also ethically in their relentless pursuit of scientific and artistic excellence.

MGM University promises to provide practical, industry-focused and future-ready higher education that attracts talented students from across all states of India and abroad focusing on the developing world with a moto 'Empowering Generations, Empowering Nations.'

Shri. Kamalkishor Kadam
Chairman, Mahatma Gandhi Mission

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Chancellor's Messsage

We are in a world which is facing revolutionary change, uncertainty and inevitable interconnectedness, hence there is a responsibility of a higher education sector not only to produce knowledge but provide solutions to persistent and complex socio-economic problems of our times. It is more important when there is a mismatch between knowledge and action. Therefore, we need a multi-disciplinary orientation in research. Higher education Institutions and universities aim to overcome this disconnection between knowledge production on one hand and the demand for knowledge applications to solve societal problems at large on the other hand. In view of this, with the Quality legacy of MGM group of Institutions in establishing 67 forward looking Institutes, Colleges and Centers of education & higher learning as a step ahead in the natural academic growth we have established The MGM University at Aurangabad, to mark the celebration of 150th birth anniversary of father of the nation, Mahatma Gandhi.

The outbreak of Covid-19 disrupted all spheres of life last year. With schools and colleges shut down for a prolonged period, education was one of the most affected sectors by the pandemic. In the changed circumstances, the faculties and the students had to adapt to a new process of teaching and learning. I am truly glad to convey that our faculties and students exhibited remarkable resilience in these turbulent times and successfully adapted to the new techniques to ensure that learning doesn't stop. They quickly adjusted to the online mode of learning and completed all academic requirements in time.

Another heartening news is about the partnerships with several eminent international institutions which MGM University consolidated last year. They will be immensely helpful to bring home world-class knowledge and technology for our students. The university also bagged many prestigious national awards and accolades which only reemphasized its commitment towards environment conservation, education and gender equality.

MGM University has unwavering faith in Gandhian philosophy. It will continue to provide holistic education to its students so that they build a glorious future for themselves and the nation.

Shri. Ankushrao N. Kadam
Chancellor, MGM University

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Vice-Chancellor's Messsage

We all know that the last year was unprecedented. The outbreak of Covid-19 completely derailed the operations of the education sector, causing concern among millions of students. The year left an indelible mark on our minds. The grief and sorrows that we all experienced, shook us from within and made us relook at our goals in life.

At MGM University, we have been firm believers in Gandhian philosophy which helped us sail through these difficult times. Of course, we were not prepared for this type of calamity but once we realized that this is going to be a new normal for a while, we quickly prepared ourselves to cope up with the situation. Be it the adoption of tools and techniques of online education and modified teaching-learning methods or organization of training sessions for our teachers and extending them all the support they needed to impart quality education, we did everything to ensure that our students don't suffer any educational loss. We also embraced proctored online evaluation methods to verify if the students really understood what they learnt or we need further modifications in the delivery of education.

I am happy to inform you that from the academic year 2021-22, we have initiated several new graduate, postgraduate and PhD programs in advanced engineering, information technology, biotechnology, films, social sciences, fine arts and performing arts, the details of which are also given in the report. We have also signed agreements with some of the leading universities of the world for academic and research collaborations to strengthen the research culture and academic quality.

Despite the challenges of present times, MGM University has continued to pursue its vision and mission with a firm focus on qualitative deliverables. It is moving on an accelerated growth path to achieve its milestones.

Dr. Vilas Sapkal
Vice-Chancellor, MGM University

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Registrar's Message

Mahatma Gandhi Mission Trust has a legacy of excellence in education, service, and research and has continually improved its academic programmes, research activities, and infrastructure. MGM Trust continues its journey of imparting value-based services and creating global technocrats with the launch of MGM University in the year 2019.

The MGM University offers a very wide range of undergraduate, postgraduate, certificate and short-term programs for students in all sorts of fields. Even this year we added a plethora of new programs from Artificial Intelligence, Machine Learning, and Food Technology to Fine Arts, Films, Photography and Performing Arts. In addition, from this year students will also be able to pursue their PhDs at MGM University. Due to the pandemic, MGM University has been working in hybrid mode for teaching learning and administrative working. With devoted and selfless efforts of our faculty members and students, we could complete the academic terms and conduct examinations well in time.

To ensure that the students receive the best of the training and technology, the university formed partnerships with eminent international institutions, organizations, and industries. In a first, MSC Software, USA academic partnered with MGM University. CSTT-Christiani Sharpline Germany also collaborated with our university, besides multiple companies including SKODA, Atlas Copco, Forbes Precision Desk, Endress+Hauser Flowtech Laboratory, BMW engine Lab, Tata Technology for Ready Engineering program, Film, and Television of India, etc. joined hands with us to teach and train our students. All these collaborations will greatly benefit our students.

Despite the troubled times, the university achieved several awards for its significant contribution towards environment conservation, gender equality, and education. They include the 'Green Campus Award' by the HRD Ministry of Government of India, Outstanding Work and Contribution Towards Promoting 'Khadi' by Government of India, 'Green and Clean Campus Award' by Times Group.

Efficient technology-driven administration of our administrative office is an important link between governance and academics for effective management practices which is vital for student success and the overall academic well-being of the university. Our dedicated team of faculty members has been making commendable efforts towards research, innovation, and teaching-learning process to ensure that our students excel and stay competitive in a professional environment. Though the impact of the pandemic continues to hamper our activities, we look forward to the new year with hope and optimism. We are committed to working toward achieving our objectives.

Dr. Ashish Gadekar
Registrar, MGM University

सत्यमेव जयते

महाराष्ट्र शासन राजपत्र

असाधारण भाग चार–ब

वर्ष ५, अंक ११५(२)] बुधवार, ऑगस्ट २१, २०१९/श्रावण ३०, शके १९४१ [पृष्ठे २, किंमत : रुपये ९.००

असाधारण क्रमांक २७८

प्राधिकृत प्रकाशन

महाराष्ट्र शासनाने महाराष्ट्र अधिनियमांन्वये तयार केलेले

(भाग एक, एक-अ आणि एक-ल यांमध्ये प्रसिद्ध केलेले नियम व आदेश यांव्यतिरिक्त) नियम व आदेश.

उच्च व तंत्र शिक्षण विभाग

मादाम कामा मार्ग, हुतात्मा राजगुरू चौक,
मंत्रालय, मुंबई ४०० ०३२, दिनांक २० ऑगस्ट २०१९.

अधिसूचना

एमजीएम विद्यापीठ, औरंगाबाद अधिनियम, २०१९.

क्रमांक स्वअवि–२०१८/प्र.क्र. ७९/विशि-४.—" एमजीएम विद्यापीठ, औरंगाबाद " अधिनियम, २०१९ (सन २०१९ चा महाराष्ट्र अधिनियम क्रमांक २६) याच्या कलम १, पोट-कलम (२) द्वारे, प्रदान करण्यात आलेल्या अधिकाराचा वापर करून, महाराष्ट्र शासन, याद्वारे दिनांक २० ऑगस्ट, २०१९ हा दिनांक अधिनियमाच्या प्रारंभाचा दिनांक म्हणून नियत करीत आहे.

महाराष्ट्राचे राज्यपाल यांच्या आदेशानुसार व नावाने,

सौरभ विजय,
शासनाचे सचिव.

NOTIFICATION

MGM UNIVERSITY, AURANGABAD ACT, 2019.

No.SFU-2018/C.R. 79/Uni.4.—In exercise of the power conferred by sub-section (*2*) of section 1 of the MGM University, Aurangabad Act, 2019 (Mah. Act No. XXVI of 2019), the Government of Maharashtra hereby appoints the 20th August, 2019 to be the date on which the said Act shall come into force.

By order and in the name of the Governor of Maharashtra,

SAURABH VIJAY,
Secretary to the Government.

About MGM University

"In a gentle way, you can shake the world." With this philosophy and ideology of Mahatma Gandhi, MGM established an educational trust in 1982 under the guidance of former Education Minister Shri. Kamalkishore Kadam and a group of founder members who are hard-core academicians and visionaries. The Trust established its pioneering institute in the historical city of Aurangabad, home to the heritage sites of Ajanta & Ellora but lacking in premiere educational institutes. For more than four decades, Mahatma Gandhi Mission has blazed a trail of academic excellence and state-of-the-art health care services. A strong dynamic institution that keeps pace with the demands of the modern world, prominent locations and excellent education facilities makes MGM worthwhile and an exciting choice for education. This institution is devoted to extensively impart education and enable the students to stand on their own, strongly believing that "Literary education is of no value if it is not able to build up a sound character."

In Maharashtra state, there are 13 self-financed universities newly established during last three years. The MGM University of Aurangabad is founded by Mahatma Gandhi Mission Trust. The MGM University Act is passed by the Government of Maharashtra by an Act bearing number Maharashtra Act XXVI of 2019. This Act has been passed by the Maharashtra Legislative Assembly & Maharashtra Legislative Council in the month of July 2019 and is published in the Gazette of the Government of Maharashtra on 22nd July 2019. "The MGM University Act 2019" has come in to force from 20th August 2019, and it's under operation from 9th September 2019. It's a landmark achievement in the history of higher education of Marathwada, for being the first self-financed university (private) of this region of Maharashtra State.

The University launched its first set of programs in the academic year 2019-20. With highly competent and committed faculty and responsive management staff, modern infrastructure and a close knit global alumni network of the constituent colleges, MGM University is all set to give its future students an experience comparable to any world-class educational institution.

MGM University comprises five faculties of academics, Faculty of Engineering & Technology, Faculty of Management & Commerce, Faculty of Basic & Applied Sciences, Faculty of Social Sciences & Humanities and Faculty of Performing Arts. The five faculties have been conceived to bring allied disciplines within a broad framework of inclusive entities - Colleges, Institutes, Centers and Gurukul.

OUR VISION

- To ensure sustainable human development which encourages a self-reliant and self-content society.
- To promote activities related to community services, social welfare and also Indian heritage and culture.
- To inculcate the culture of non-violence and truthfulness through vipassana meditation and Gandhian Philosophy.
- To develop the culture of simple living and high thinking.

OUR MISSION

- To establish a center of excellence for modern education, research, innovation and all-round development of students.
- Inculcate scientific temperament enquiring abilities and inquisitive attitude.
- Emphasis on interdisciplinary education and programme.
- Creating unwavering sensitivity to ethics, morality and healthy practices in professional and personal life.
- Providing education in disciplines related to Indian art and rich heritage thereby preserving our ancient knowledge and wisdom.
- Infuse a culture of interdisciplinary education for broader understanding and enrichment of life.
- Creating an environment where empathy, service to society and societal concern become a second nature.
- Empower students to fit into the world of 'new economic order' and help India attain 'pride of place' at the global level.

॥ अप्पो दीपो भव ॥
महात्मा गांधी मिशन विश्वविद्यालय
MGMUNIVERSITY

विद्यापीठ गीत

अत्त दिप भव भव प्रदिप भव
स्वरुप रुप भव हो
ज्ञान सब्ब विज्ञान सब्ब भव
सब्ब दीप भव हो

अत्ताहि अत्त नो नाथो
अत्ताहि अत्त नो गति

अत्त मार्गपर अप्रमादसे है तुझे चलना
सब्ब का कल्याण हो, वो कार्यकुशल करना
सब्ब का उत्तम मंगल, पथप्रदर्शक हो

अत्त दिप भव भव प्रदिप भव
स्वरुप रुप भव हो
ज्ञान सब्ब विज्ञान सब्ब भव
सब्ब दीप भव हो

बुद्धं शरणं गच्छामि :
धम्मं शरणं गच्छामि :
संघं शरणं गच्छामि :

Glimpses of the MGM University logo unveiling program

The significance of the MGM University Logo

A small child walking ahead of Gandhiji holding one end of the stick is leading the way for Mahatma Gandhiji. Till now, Gandhiji was showing the way to us and now the new generation is leading the way.

The etymology of 'Charkha' is derived from the word 'chakra' which means 'cycle' or 'wheel', the cycle of time, called Kalachakra. Charkha represents the speed at which the world is moving, the passage of linear time in the rhythms of nature and denotes the source of all formative ideas.The charkha, or spinning wheel, was the physical embodiment and symbol of Gandhi's constructive program. It represents swadeshi, self-sufficiency, and at the same time interdependence, because the wheel is at the center of a network of cotton growers, weavers, distributors, and users. A spinning wheel is a device for spinning thread or yarn from fibers. It was fundamental to the cotton textile industry prior to the Industrial Revolution. It laid the foundations for later machinery such as the spinning jenny and spinning frame, which displaced the spinning wheel during the Industrial Revolution. Cotton is our first industry, where one-man was self-sufficient as he weaves, makes the cloth and wears it too.

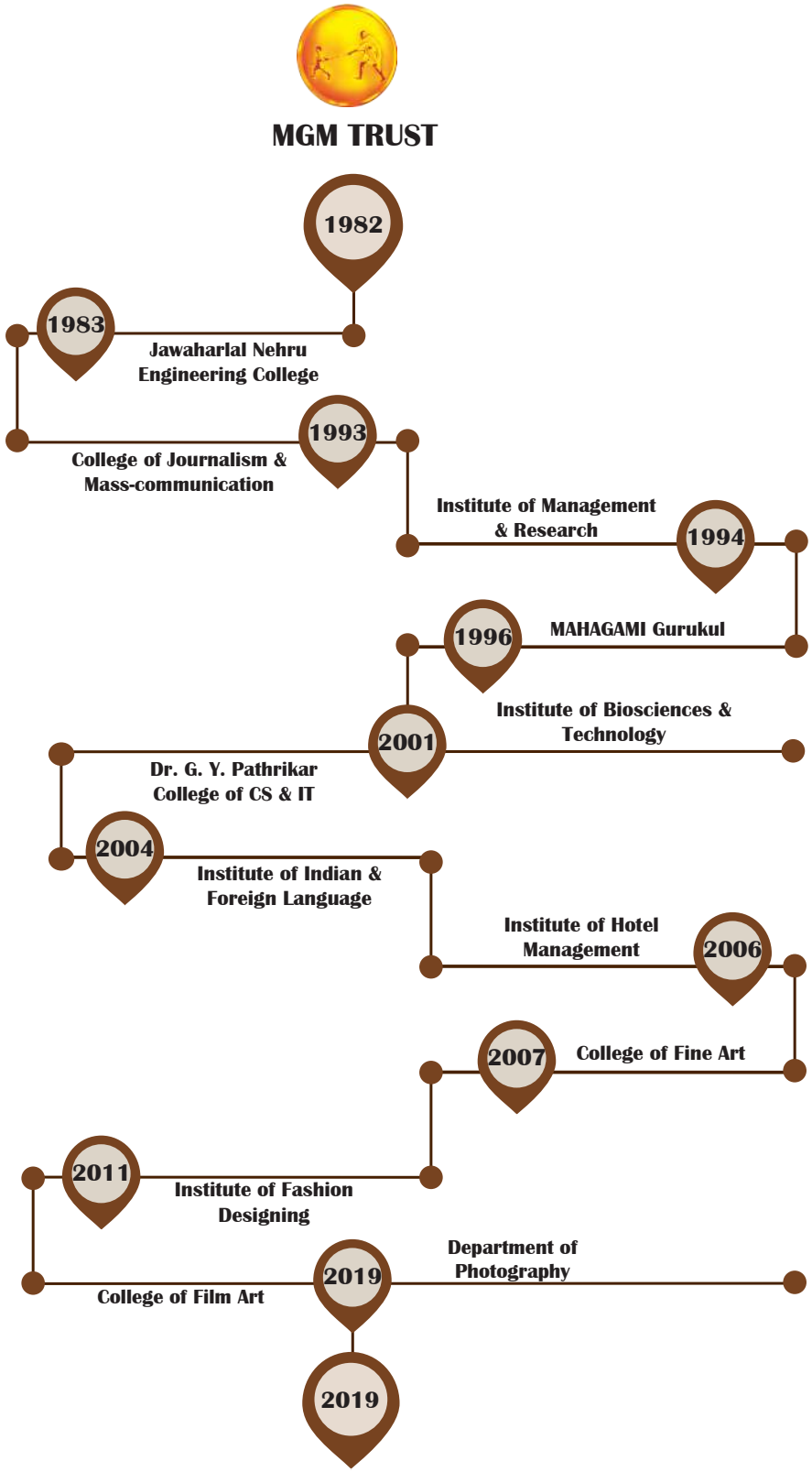
अप्पो दीपो भव। अर्थात अपना प्रकाश स्वयं बनो।

Appo Deepo Bhava- Be a light unto yourself.

These were the last words of the Buddha, his parting message to his disciples. As the Buddhist legend goes, Ananda was the chief disciple of the Buddha. He had been with the enlightened for forty-two years, just like a shadow, non-stop, day out and day in. Even then he had not become enlightened till the Buddha's last day in this mortal world. Thus, when the Buddha was dying, Ananda started crying and he said, you are a spiritual Guru and a beacon to me and for all of us on this journey of enlightenment. I know I am not yet enlightened. Then the Buddha said to him, don't cry. "Appo Deepo Bhava", "Just be a light unto yourself; Nobody can give this light to you." Only you can do that miracle to yourself. We have to move towards this divine light that is hidden in each one of us. The Buddha arrived at this conclusion from his own experience with the masters he took refuge in. In this modern era, it is also known as "Mindfulness" which helps us to become aware of what is already true moment by moment. It teaches us how to be present with whatever is happening, no matter what it is.

We, at the MGM University live by the vision to ensure sustainable human development which encourages a self-reliant and self-content society, with the mission of creating an environment where empathy, service to society and societal concern become a second nature and empower students to fit into the world of 'new economic order' and help India attain 'pride of place' at the global level.

Establishment of the MGM University



ESTABLISHED BY MAHARASHTRA ACT NO.XXXVI OF 2019

1. Objects of the University

The objects of the University shall be as follows :-

i. to provide learning, teaching, capacity, capability and skills development and research and development in higher and technical education, covering Liberal Arts, Humanities, Social Sciences, Life Sciences and Biotechnologies, Nano-Sciences and Technologies, Professional Disciplines such as Engineering, Technology, Management, Business and Commerce, Applied and Creative Arts, Vocational Education, Media, Information and Communication Technology and Education per se and their inter-disciplinary studies and development.

ii. to provide instructions, teaching and training in Higher and Technical Education, Arts, Sports, Culture, Film, Space Technologies, Marine Research and make provisions for research.

iii. to create higher level of cognitive, affective and psychomotor (head, hearts and hands) abilities

iv. to create higher levels of intellectual abilities.

v. to create and deploy new educational programs to promote creativity, innovation and entrepreneurship for inventing of new ways for development and social reconstruction and transformation.

vi. to establish state-of-the-art facilities for education and development.

vii. to carry out teaching and research and offer continuing quality education programmes.

viii. to create centers of excellence for research and development in Science and Technology and socio-economic development and for sharing knowledge and its application.

ix. to use modern and post-modern processes, mechanisms and technologies for governance and management of learning, teaching, researching, evaluating, developing, organizing and creating socioeconomic wealth for individuals and society for 21st century.

x. to provide professional and development services to the industry and public organizations and society.

xi. to start higher education programs, courses in new and emerging areas with innovative approaches.

xii. to establish links, collaborations and partnerships with other higher education and research institutions in India and abroad.

xiii. to institute degrees, diplomas, certificates and other academic distinctions on the basis of examinations, or any other methods of evaluation.

xiv. to establish innovative approaches for creation of seamlessness in academic structures, learning time-frames, and working and continuous evaluation processes for nurturing and cultivation of creativity and entrepreneurship.

xv. to pursue any other objectives as may be suggested by the Government.

xvi. to ensure that the standard of the degree, diplomas, certificates and other academic distinctions conferred by a University are not lower than those laid down by the All India Council for Technical Education or the National Council for Teacher Education established under the National Council for Teacher Education Act, 1993 or the University Grants Commission constituted under the University Grants Commission Act, 1956 or the Pharmacy Council of India constituted under the Pharmacy Act, 1948 or the Bar Council of India constituted under the Advocates Act, 1961 or any other statutory body, as the case may be.

2. Powers and Functions of the University

The objects of the University shall be as follows :-

i. to make provisions and adopt all measures (including adoption and updating of the curricula) in respect of study, teaching and research, relating to the courses through traditional as well as new innovative modes including on-line education mode

ii. to institute and confer degrees, diplomas, certificates, awards, grades, credits and academic distinctions.

iii. to conduct and hold examinations

iv. to provide for the degrees, diplomas, certificates, equivalent or corresponding to the degrees, diplomas, certificates of other recognized Universities, Boards or Councils.

v. to take all necessary measures for setting up campus.

vi. to set up central library, departmental libraries, museums and allied matters.

vii. to institute and confer honorary degrees as may be prescribed.

viii. to institute and award fellowships, scholarships, studentships, as may be specified.

ix. to take special measures for spreading educational facilities among the educationally backward strata of the society.

x. to encourage and promote sports and other extracurricular activities.

xi. to create technical, administrative and other necessary posts and to make appointments thereto.

xii. to undertake research projects on mutually acceptable terms and conditions ;

xiii. to provide consultancy services.

xiv. to frame statutes, ordinances, rules and regulations for carrying out the objects of the University in accordance with the provisions of the Act.

xv. to encourage and promote co-curricular activities for personality development of the teachers, students and employees of the University.

xvi. to provide for dual degrees, diplomas or certificates vis-a-vis other universities on reciprocal basis within and outside the country as per instructions of the State Government, Government of India and University Grants Commission.

xvii. to make such provisions for integrated courses in different disciplines in the educational programmes of the University.

xviii. to set-up colleges, institutions and off-campus centers, only within the State, as per the instructions issued by the State Government, Central Government and the University Grants Commission, from time to time.

xix. to receive donations, gifts and grants and to acquire, hold, manage and dispose of any property, movable or immovable, including trust or endowed property within or outside the State for the purposes and objects of the University and to invest funds.

xx. to prescribe the fee structure for various courses, from time to time as per provisions of this Act.

xxi. to demand and receive payments of such fees and other charges as may, from time to time, be specified.

xxii. to seek collaboration with other institutions on mutually acceptable terms and conditions.

xxiii. to determine salaries, remunerations, honoraria to teachers and employees of the University in accordance with the norms, specified by the University Grants Commission and the other regulatory bodies.

xxiv. to organize and to undertake extra-mural teaching and extension services.

xxv. to establish and maintain Halls and Hostels.

xxvi. to recognize, supervise and control Halls and Hostels not maintained by the University and other accommodation for the residence of the students and to withdraw any such recognition.

xxvii. to regulate and enforce discipline among students and employees of the University and to take such disciplinary measures as may be deemed necessary.

xxviii. to make arrangements for promoting health and general welfare of the students and the employees of the University.

xxix. to co-operate with any other university in and outside the country, authority or any public or private body having in view of the promotion of purposes and objects similar to those of the University for such purposes as may be agreed upon, on such terms and conditions as may, from time to time, be specified.

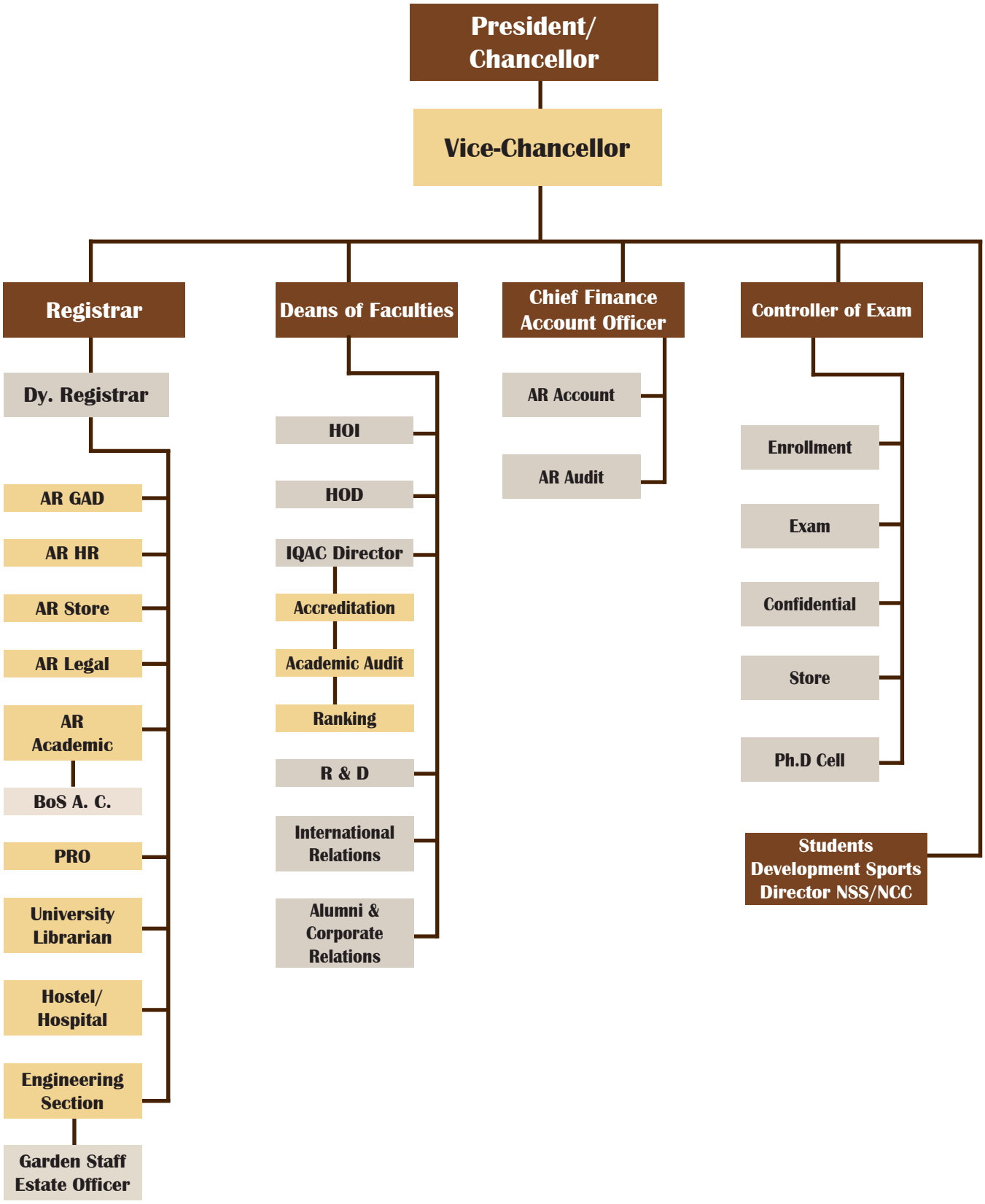
xxx. to provide for the printing, re-printing and publication of research and other work, including text books, which may be issued by the University.

xxxi. to comply and follow, from time to time the provisions of the University Grants Commission (Establishment and Maintenance of Standards in Private Universities) Regulations, 2003 or any other regulations or directions issued by the University Grants Commission.

xxxii. to comply with and carry out directives issued by the State Government, from time to time, with reference to above powers, duties and responsibilities of the University.

xxxiii. to do all such things as may be necessary, incidental or conducive to the attainment of all or any of the objects of the University.

3. Organogram



4. Officers of the University

The officers of the University, as per Section 11 (i) to (vii) of University Act XXVI of 2019 are as given below (Table 1).

Table 1: Officers of the University

Sr. No.	Name	Designation
1	Shri Ankushrao Kadam	Hon'ble Chancellor
2	Prof. Dr. Vilas Sapkal	Vice-Chancellor
3	Prof. Dr. Sudhir Gavhane	Former Vice-Chancellor (tenure till 20th April 2021)
4	Dr. Harirang Shinde	Dean, Faculty of Engineering & Technology
5	Dr. Rekha Shelke	Dean, Faculty of Social Sciences & Humanities
6	Dr. Prapti Deshmukh	Dean, Faculty of Basic & Applied Sciences
7	Dr. Joyeeta Chatterjee	Dean, Faculty of Management & Commerce
8	Ms. Parwati Dutta	Dean, Faculty of Performing Arts
9	Dr. Ashish Gadekar	Registrar
10	Mr. Bharat Pentewar	Chief Finance & Accounts Officer
11	Col. (Dr.) Pardeep Kumar	Controller of Examinations

5. Authorities of the University

The following are the authorities of the University, as per Section 20 of University Act No. XXVI of 2019 (Table 2 to 5).

Table 2: Governing Body members of the University

Sr. No.	Name	Designation
1	Shri Ankushrao Kadam	Chancellor and Chairperson
2	Prof. Dr. Vilas Sapkal	Vice-Chancellor
3	Dr. Pandurang Jadhav	Member
4	Prof. Pratap Borade	Member
5	Dr. Sudhir Kadam	Member
6	Dr. Nitin Kadam	Eminent Educationist-1
7	Shri Kamalkishor Kadam	Eminent Educationist-2
8	Shri Sudhir Kadam	IT Expert
9	State Government Nominee	
10	State Government Nominee	
11	Shri Bhausaheb Rajale	Representative of Industry
12	Shri Ranjit Kakkad	Representative of Industry
13	Dr. Ashish Gadekar	Member-Secretary

Table 3: Board of Management members of the University

Sr. No.	Name	Designation
1	Prof. Dr. Vilas Sapkal	Vice-Chancellor and Chairperson
2	Dr. Pandurang Jadhav	Member
3	Prof. Pratap Borade	Member
4	Dr. Rekha Shelke	Member
5	Dr. Harirang Shinde	Member
6	Dr. Shashank Dalvi	Member
7	Prof. Sunil Patil	Member
8	Dr. Prapti Deshmukh	Member
9	Dr. Archana Panche	Member
10	Prof. Parwati Dutta	Member
11	Dr. Vijaya Musande	Member
12	Dr. Ashish Gadekar	Member-Secretary

Table 4: Academic Council members of the University

Sr. No.	Name	Designation
1	Prof. Dr. Vilas Sapkal	Vice-Chancellor and Chairperson
2	Dr. Harirang Shinde	Member
3	Dr. Rekha Shelke	Member
4	Dr. Prapti Deshmukh	Member
5	Col. Dr. Pardeep Kumar	Member
6	Ms. Parwati Dutta	Member
7	Dr. Sanjay Harke	Member
8	Dr. R. R. Deshpande	Member
9	Dr. Vijaya Musande	Member
10	Dr. Sunil Pawar	Member
11	Dr. Abhay Kulkarni	Member
12	Prof. Faisal Shaikh	Member
13	Dr. Vineeta Arole	Member
14	Dr. Sadanand Guhe	Member
15	Ms. Shubha Mahajan	Member
16	Dr. Parminder Kaur	Member
17	Dr. Munjadas Kadam	Member
18	Mr. Shiv Kadam	Member
19	Dr. Sharvari Tamane	Member
20	Mr. Bapu Deshmukh	Member
21	Dr. Ravindra Deshmukh	Member
22	Mr. Sunil Patil	Member
23	Dr. M. M. Hundekar	Member
24	Dr. Vijaya Pradhan	Member
25	Dr. Sonal Deshmukh	Member

Sr. No.	Name	Designation
26	Dr. Rashmi Jaybhaye	Member
27	Mr. Niranjan Goswami (Padma Awardee)	Member
28	Dr. Bishnupriya Dutt	Member
29	Dr. Anu Ghokhale	Member
30	Dr. Dilip Pokle	Member
31	Dr. Bhumika Gupta	Member
32	Dr. Vijaya Deshmukh	Member
33	Dr. Santosh Dongre	Member
34	Mr. Baiju Patil	Member
35	Dr. Kapileshwar Mishra	Member
36	Dr. Saji Baby	Member
37	Dr. Ranjan Garge	Member
38	Dr. B. N. Pandey	Member
39	Dr. Manisha Rajebhosle	Member
40	Prof. I. C. Gupta	Member
41	Mr. Nick Oza	Member
42	Dr. Gangadhar Nikam	Member
43	Dr. Suryabhan Sananse	Member
44	Mr. Girish Lad	Member
45	Dr. Krishnamurti V.	Member
46	Dr. Bajrang Korde	Member
47	Dr. Nachiket Thakur	Member
48	Mr. Debshish Paul	Member
49	Dr. Ashish Gadekar	Member Secretary

Table 5: Board of Examination members of the University

Sr. No.	Faculty Name	Name	Department/College/Institute	Designation
1	Prof. (Dr) Vilas Sapkal		Vice-chancellor, MGM University	Chairperson
2	**Engineering & Technology**	Dr. Vijaya Pradhan	Civil Engineering	Member
3		Dr. Munjadas Kadam	Mechanical Engineering	Member
4		Mr. Bapu Deshmukh	Electrical Engineering	Member
5		Dr. Vijaya Musande	Computer Science and Engineering	Member
6		Dr. Sharvari Tamane	Information Technology	Member
7		Dr. Sunil Pawar	Electronics and Telecommunication Engineering	Member
8		Dr. Sadanand Guhe	Chemical Engineering	Member
9		Mr. Sunil Patil	Architecture	Member
10		Dr. Vineeta Arole	Applied Science	Member
11		Dr. Sonal Deshmukh	Master of Computer Applications	Member
12	**Basics & Applied Sciences**	Dr. Prapti Deshmukh	Dr. G. Y. Pathrikar College of CS & IT	Member
13		Dr. Sanjay Harke	Institute of Biosciences & Technology	Member
14	**Management & Commerce**	Dr. Pooja Deshmukh	Institute of Management & Research	Member
15		Prof. Aniket Joshi	Institute of Hotel Management	Member
16	**Social Sciences & Humanities**	Dr. Rekha Shelke	College of Journalism and Mass Communication	Member
17		Prof. Subhangi Mahajan	Institute of Fashion Designing	Member
18		Prof. Rashmi Jaybhaye	Institute of Indian & Foreign Language	Member
19		Dr. Vaishali Choudhari	Department of Psychology	Member
20		Dr. Balasaheb Sarate	Department of Economics	Member
21	**Performing Arts**	Ms. Parwati Dutta	Mahagami Gurukul	Member
22	Dr. Walmik Sarwade		Dr. Babasaheb Ambedkar Marathwada University	Evaluation Expert
23	Dr. (Col) Pardeep Kumar		CoE, MGM University	Member Secretary

Committees of the University

The committees of the university are constituted as per Section 29 of University Act No. XXVI of 2019 (Table 6 and 7).

Table 6 : Finance Committee of the University

Sr. No.	Name	Designation
1	Prof. Dr. Vilas Sapkal	Vice Chancellor and Chairperson
2	Dr. Pandurang Jadhav	Member
3	Dr. Sudhir Kadam	Member
4	Mr. Ashok Patil	Member
5	Adv. Sahebrao Kadam	Member
6	Dr. Harirang Shinde	Member
7	Mr. Vasantrao Salunke	Member
8	Mr. Bharat Pentewar	Member
9	Mr. Prabhakar Tathe	Member (Invitee)

Table 7 : Fee Fixation Committee of the University

Sr. No.	Name	Designation
1	Ho'nble Panditrao Jadhav	Chairman (Retired Judge)
2	Prof. Pratap Borade	Member
3	Mr. Ashok Patil	Member
4	Mr. Vasantrao Salunke	Member
5	Mr. Bharat Pentewar	Member
6	Mr. Prabhakar Tathe	Member (Invitee)
7	Dr. Harirang Shinde	Member (Invitee)

6. Academic Programs

MGM University in Aurangabad, established by the revered Mahatma Gandhi Mission Trust, a pioneer with4 decades of excellence in education, research and service is now a self-financed State Private University. The constituent colleges and institutes of MGM University have a great track record of academic excellenceand industry placements. They were operationalsince their inception and from academic year 2019-20, have become constituent colleges or institutes of MGM University. Ph.D programs in different faculties of engineering, management, sciences are in progress underDr. Babasaheb Ambedkar Marathwada University, Aurangabad. Ph.D programs under MGM University arestarting from academic year 2021-22.

Various academic programmes (programs) at MGM University are run under five faculties of Engineering & Technology, Basic & Applied Sciences, Management & Commerce, Social Sciences &, Humanities, Performing Arts and Faculty of Education is starting from academic year 2021-22. The Curricula and Syllabi are prepared in consultation with the stakeholders, majorly industries, research organizations and professors from premier institutions across India and other countries as well.

Faculty of Basic & Applied Sciences has Dr. G.Y. Pathrikar College of Computer Science & Information Technology and Institute of Biosciences & Technology.Faculty of Engineering & Technology has well established, nearly four-decade old Jawaharlal Nehru Engineering College and is starting University Department of Information and Communication Technology (UDICT), Institute of Fire Service Engineering and Institute of Polytechnic and Skill Development from academic year 2021-22.Faculty of Management & Commerce has Institute of Management & Research and Institute of Hotel Management.Faculty of Social Science & Humanities has Institute of Journalism & Mass Communication, Institute of Fine Arts, Institute of Fashion Designing, Department of Film Arts, School of Photography, Department of Social Sciences,Institute of Indian and Foreign Languages and Department of Education, Department of Gandhian Studies, Department of Sports, Yoga Science and Physical Education are starting from academic year 2021-22.Faculty of Performing Arts has Mahagami Gurukul Center for performing arts.

Centre for entrepreneurship development has been established in the University campus to inculcate entrepreneurship culture in the students. The option of entrepreneurship should be the career option for students after completion of their graduation. The students in University campus should be job creators and not job seekers. These students will be asset to the society and will be nation builders in the future.

Psychological Testing and Counseling Center is established for Scientific Assessment & Counseling Psychological Testing, Emotional Intelligence &Emotional Maturity Assessment, Aptitude Testing & Guidance for 10th, 11th & 12th Standard Students and counselling is provided.

In our pursuit to offer prompt quality services to the University community, the ERP system has been installed and further revamped. All academic issues including students' registration, enrolment, course allocation, continuous evaluation, assignment & tutorials submission, proctored online examination, examination results, students' feedback, sponsored research, faculty recruitment and salary and income tax details are now available online.

The University provides financial assistance to students. The students are offered merit scholarships based on their performance in their qualifying examinations.Students who are economically weak but meritorious are also offered financial support through scholarships and sponsorships. A comprehensive policy has been issued in this regard. The University has scholarships and schemes to support Covid affected families.

Teaching-Learning Process:

a. In addition to the classroom teaching, MGM University colleges/institutes conduct teaching learning processes using the following:

   i. Classroom Activities: Online classroom seminars, Flipped classroom, Movie screening, Survey analysis, Reasoning, Journal Review, Video based learning. During COVID-19 lockdowns, the university adopted a very effective online teaching method using Microsoft Teams platform, which is still being used effectively.
   ii. Interactive Learning Through: Open forum discussion, Case studies, Debates, Field visits, Guest lectures, Project based learning, Quizzes and Lab demonstration.
   iii. Collaborative Learning: Seminars, Simulation based teaching, Class presentations; Project based learning, Summer Internships, Industrial visits, Reverse learning application to concept.
   iv. Experiential learning with the help of Innovation, incubation Research Centre (IIRC).
   v. Online Resource: Use of online resources like NPTEL, MOOCs, Coursera has been suitably incorporated in the teaching plans for basic and/or additional course work/credits.
   vi. One of the colleges of the University is remote centre of IIT Bombay and conducts spoken tutorials which are available to all the faculties and the students.
   vii. Outside the Classrooms: Student onsite teaching, Adventure campus, Social service camps/activities have been organized.

b. Industrial Internships for UG and PG Programs. An Internship with 4-8 credit hours needs to be compulsorily completed by the students in one of the semesters.

c. Inclusion of research component, a minor project and /or dissertation is compulsory in the curriculum to inculcate research orientation in the students. This can be scholarly research work, involving the analysis of a specific problem in the area of specialization, evaluation of the results, which serves as a basis for developing specific proposals and evolving appropriate solutions to the problems.

d. Seminars/Conferences. Knowledge creation and dissemination are the two major tasks of any university. It is again one of the main responsibilities of the university to address problems in the fields of technology, business, agriculture and social issues etc. in order to achieve above objectives. MGM University has organized national/international level webinars on subjects related to Engineering and Technology, Basic and Applied Sciences, Management, I.T., Bio-Technology, Economics, Psychology and Mental well being, Performing Arts, Gandhian Thought, Healthcare and COVID-19,Sustainable Development and Music History etc. through internal and external experts in the lockdown period.

e. External Collaborations. As a value addition to our existing course structure, the University seeks opportunities of signing more functional MoUs with other universities, training institutions in specialized areas/industry both at the national and international levels.

6.1 Faculty of Engineering & Technology

6.1.1 Jawaharlal Nehru Engineering College:

Established in the year 1983, JNEC is a premier college of engineering that has carved a niche for itself in the field of technical education in a very short span of time. The college offers 24 degree programs across the fields of engineering, architecture and computer applications - B. Tech., B.Arch., M. Arch, MCA, M. Tech., and Ph.D. approved by the national bodies - AICTE and COA. JNEC is recognized at the national level as a leader in the field of technical education, research in diverse spheres and has gained collaborations from global technology leaders for the establishment of the Innovation and Incubation Research Centre (IIRC) - one of a kind in the country for getting students future-ready with exposure to emerging technologies, mechatronics and Industry 4.0. Over the last four decades, more than 15,000 engineers and architects have graduated from the institute. It has obtained NBA, NAAC 'A'Grade accreditation with ISO 9001:2015, 14001:2015 Certification.

JNEC is now a part of MGM University from the academic year 2020-21. The college is affiliated to Dr. Babasaheb Ambedkar Marathwada University, which confers the degree of Bachelor of Engineering (B.E.), Master of Engineering (M.E.) in various disciplines and Bachelor of Architecture (B. Arch.). The college also affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere which confers the degree of Bachelor of technology (B.Tech.), Master of Technology (M.Tech.) in various disciplines and Bachelor of Architecture (B. Arch.), Master of Architecture (M. Arch.). The academic program and administrative, fuctional head details are as below (Table 8 and 9).

Table 8: Academic program details for academic year 2020-21

Sr. No.	Under Graduate Program	Sr. No.	Post Graduate Program
1	B Tech (Chemical Engineering)	1	M Tech CSE (Digital Transformation)
2	B Tech (Civil Enginnering)	2	M Tech (Electrical & Power Systems)
3	B Tech (Computer Science & Engineering)	3	M Tech (Mechanical Engineering)
4	B Tech (Electrical Engineering)	4	M Tech (Structural Engineering)
5	B Tech (Electronics & Telecommunication Engineering)	5	M Tech (VLSI & Embedded Systems)
6	B Tech (Information Technology)	6	Master in Computer Applications
7	B Tech (Mechanical Engineering)	7	M Arch (General Architecture)
8	Bachelor of Architecture	8	M Arch (Environmental Architecture)

Table 9: Administrative and Functional Heads

Sr. No.	Name	Designation
1	Dr. Harirang Shinde	Dean Faculty of Engineering & Technology
2	Dr. Vijaya Musande	Vice Principal and HOD Computer Science & Engineering
3	Dr. Vijaya Pradhan	HOD Civil Engineering
4	Dr. Munjadas Kadam	HOD Mechanical Engineering
5	Dr. Sunil Pawar	HOD Electronics and Telecommunication Engineering
6	Prof. Bapu Deshmukh	HOD Electrical Engineering
7	Dr. Sharvari Tamane	HOD Information Technology
8	Dr. Sadanand Guhe	HOD Chemical Engineering
9	Dr. Sonal Deshmukh	HOD Master of Computer Applications
10	Dr. Vineeta Arole	HOD Applied Science
11	Ar. Sunil Patil	HOD Architecture

6.1.2 Institute of Fire Service Engineering:

It started in 2020-21 under MGM University. The main aim of this program is to boost data, skills and awareness among the scholars within the field of commercial connected safety, health and atmosphere, the possibilities of risks, injuries and accidents by implementing risk management techniques and safety management operations.
The academic program and administrative, fuctional head details are as below (Table 10 and 11).

Table 10: Academic program details for academic year 2020-21

Sr. No.	Under Graduate Program
1	B. Sc. (Fire and Safety)

Table 11: Administrative and Functional Heads

Sr. No.	Name	Designation
1	Dr. Bhagwan Patil	Director

6.2 Faculty of Basic & Applied Sciences

6.2.1 Dr. G.Y. Pathrikar College of Computer Science & Information Technology

It started in 2001 and has NAAC Re-Accreditation with 'A' Grade and ISO Certified. GYP-CCSIT provides FOSS and Resource Center, an IIT Bombay Spoken Tutorial for industry connect and technological advancement. GYP-CCSIT is part of the MGM University from academic year 2020-21. The academic program and administrative, fuctional head details are as below (Table 12 and 13).

Table 12: Academic program details for academic year 2020-21

Sr. No.	Under Graduate Program	Sr. No.	Post Graduate Program
1	B. Sc. (Computer Science)	1	M. Sc. (Computer Science)
2	B. Sc. (Information Technology)	2	M. Sc. (Information Technology)
3	BCA (Science)	3	M. Sc. (Animation)
4	B. Sc. (Animation)	4	M. Sc. (Data Science)
5	B. Sc. (Hardware & Networking)		
6	M. Sc. Integrated (Data Science)		

Table 13: Administrative and Functional Heads

Sr. No.	Name	Designation
1	Dr. Prapti Deshmukh	Dean Faculty of Basic & Applied Sciences
2	Dr. Satish Sankaye	HOD Information Technology
3	Dr. Sanjay Azade	HOD Computer Science

6.2.2 Institute of Biosciences & Technology

Since its inception in 2000, this institution is committed to prepare students to make meaningful contributions to society in an increasingly complex and changing world. With 20 years academic, industry connect and research excellence, IBT collaborates with International and National Institutes to provide maximum benefits to students with a strong research, innovation and incubation eco-system. IBT is a constituent institute of MGM University from academic year 2020-21.
The academic program and administrative, fuctional head details are as below (Table 14 and 15).

Table 14: Academic program details for academic year 2020-21

Sr. No.	Under Graduate Program	Sr. No.	Post Graduate Program
1	B. Sc. (Hons) Biotechnology	1	M. Sc. (Biotechnology)
2	B. Sc. (Hons) Bioinformatics	2	M. Sc. (Plant Biotechnology)
3	B. Sc. (Hons) Microbiology	3	M. Sc. (Bioinformatics)
4	B. Sc. (Hons) Food Technology & Processing	4	M. Sc. (Plant Breeding & Molecular Genetics)

Table 15: Administrative and Functional Heads

Sr. No.	Name	Designation
1	Dr. Sanjay Harke	Director Institute of Biosciences and Technology
2	Dr. Archana Panche	HOD Bioinformatics IBT
3	Dr. Ashwinikumar Kshirsagar	HOD Food Technology IBT
4	Dr. Neelima Gore	HOD Microbiology IBT

6.3 Faculty of Management & Commerce

6.3.1 Institute of Management & Research

MGM Institute of Management was set up in the year 1994. NAAC Grade 'A' Institute offers the best of faculty, practical orientation, and flexibility of curriculum, academic infrastructure, and has a good placement record. The Institute has created a learning environment and linkages with reputed institutes (both domestic & International), industry and industrial associations and are best suited to the needs of the students and industry. The institute is a constituent part of the MGM university from academic year 2019-20 and named as Institute of Management & Research.
The academic program and administrative, fuctional head details are as below (Table 16 and 17).

Table 16: Academic program details for academic year 2020-21

Sr. No.	Under Graduate Program	Sr. No.	Post Graduate Program
1	BBA	1	MBA
2	B. Com. (Hons) Banking	2	MBA (Part Time)
3	B. Com. (Hons) Insurance		
4	B. Com. (Hons) E-Commerce		
5	BBA Fin-Tech		

Table 17: Administrative and Functional Heads

Sr. No.	Name	Designation
1	Dr. Joyeeta Chatterjee	Director IOMR

6.3.2 Institute of Hotel Management

Established in 2006, Institute of Hotel Management (IHM), ISO 9001:2015 and ISO 14001:2015 certified, is one of the leading Hospitality Institutes in the Marathwada region. Since its inception, it has been a pioneer, engraving a position for itself in the hospitality industry. This institute provides Degree, Diploma and Certificate programs in Hospitality, Travel & Tourism and Aviation Management. With state-of-the-art infrastructure, IHM provides hands-on practical exposure to students. Industrial training via tie-ups with prominent star-rated hotels, namely, Marriott Hotels, Taj Hotels, Accord Hotels are incorporated in the curriculum. IHM is a constituent college of MGM University from academic year 2019-20.
The academic program and administrative, fuctional head details are as below (Table 18 and 19).

Table 18: Academic program details for academic year 2020-21

Sr. No.	Under Graduate Program
1	B. Sc (Hotel Operations & Catering Services)
2	BBA (Aviation, Hospitality and Travel & Tourism Studies)

Table 19: Administrative and Functional Heads

Sr. No.	Name	Designation
1	Mr. Aniket Joshi	Incharge Principal IHM
2	Mr. Kapilesh Mangal	HOD Food & Beverage Service IHM

6.4 Faculty of Social Sciences & Humanities

6.4.1 College of Journalism & Mass Communication

Set up in 1993, NAAC Grade "B+" and ISO certified. College of Journalism & Mass Communication (CJMC), is offers a wide range of programs with multidisciplinary approach that prepares the students for the ever evolving global media industry. At CJMC students gain expertise in the fields of Print Media (newspapers, books), Electronic Media (Television, Radio) and News Media (Digital Media, Social Media,Web Journalism). The value-added courses viz. Drone Journalism (DOJO), MOJO and Exposing Fake News enhance the journalistic skills of students and make them media industry-ready. The institute is a constituent part of MGM University from academic year 2019-20 and is named as Institute of Journalism & Mass Communication.

6.4.2 Department of Photography

MGM Photography with state-of-the-art studios and advanced equipment, under the guidance of internationally acclaimed faculty, makes it one of the best Photography institutes in India. DoP is a constituent department of the MGM University from academic year 2019-20.

6.4.3 Department of Film Arts

The right choice to start a career in the film industry is here in Aurangabad at Department of Film Arts. It is the only film and television learning destination with complete studio, camera, lights and film-making setup. It offers exclusive specializations in Screen Acting, Direction, Editing, Cinematography, VFX, Production Design and Art Direction, Screen Writing and Sound Design. The department is a constituent part of MGM University from academic year 2019-20.

6.4.4 College of Fine Arts

By developing the habit of sensitiveness, in the student, College of Fine Arts encourages the student to develop their hidden talent and provide them conducive atmosphere. COFA opens up opportunities at national and international levels in the world of art, media, history and heritage, since it's inception in 2007. The college is a constituent part of the MGM University from academic year 2019-20.

6.4.5 Institute of Indian and Foreign Languages

Established in 2004, Institute of Indian And Foreign Languages and Communication is now a constituent Institute of MGM University from academic year 2020-21. The institute is now named as MGM Institute of Indian and Foreign Languages. Unique in its structure, methods and goals, IIFL is strongly rooted in the philosophy of training, hands on experience and research that enhances the relationship between knowledge and its application and seeks to promote the creation of an ideal society.

6.4.6 Institute of Fashion Designing

Since 2011, the institute provides opportunities to both boys and girls, a graduate learning pathway in the field of apparel fashions and design. MGM IFD is the only Institute of its kind in Maharashtra where a Khadi and Paithani production unit is attached which brings immense benefits to all its students. IFD is a constituent institute of the MGM University from academic year 2019-20.

The academic program and administrative, fuctional head details are as below (Table 20 and 21).

Table 20: Academic program details for academic year 2020-21

Sr. No.	Under Graduate Program	Sr. No.	Post Graduate Program
1	BFA (Applied Art)	1	M. Design (Fashion Design)
2	BFA (Interior Design)	2	M. Design (Textile Design)
3	BFA (Drawing & Painting)	3	M. Design (Fashion Management)
4	BFA Fashion Design	4	MA (MCJ) with Specialization
5	B. Design (Fashion Design)	5	MA (English)
6	B. Design (Textile Design)		
7	BA (IJ & MC)		
8	BA (MCJ)		
9	BA (Hons) Film Making		
10	BA (Hons) Photography		
11	BA (Hons) Economics		
12	BA (Hons) Psychology		
13	BA (English)		

Table 21: Administrative and Functional Heads

Sr. No.	Name	Designation
1	Dr. Rekha Shelke	Dean Faculty of Social Sciences & Humanities, Principal CJMC
2	Dr. Ghanshyam Gurjar	Director College of Fine Arts
3	Dr. Ghanshyam Gurjar	Director Institute of Fashion Design
4	Dr. Rashmi Jaybhaye	Director Institute of Indian And Foreign Languages
5	Dr. Surekha Jadhav	Director Department of Psychology
6	Mr. Baiju Patil	HOD Department of Photography
7	Mr. Shivdarshan Kadam	HOD School of Film Arts
8	Dr. Balasaheb Sarate	HOD Department of Economics

6.5 Faculty of Performing Arts

6.5.1 Mahagami Gurukul Center for Performing Arts

Mahagami Gurukul, established in 1996, mainly focuses its training system on the Guru – Shishya Parampara wherein the knowledge is passed on from the Guru (preceptor) to the shishya (adept) through a personalized and intense process. The shishya not just learns the art and the concepts related to it from the Guru, but also imbibes his vision for art in particular and life in general. Training at Mahagami is a unique synthesis of the modern technological and educational aids and the intense value-based training system of the ancient Gurukuls. The center is named as Mahagami Gurukul Center for Performing Arts as a constituent part of the MGM university from academic year 2020-21. The academic program and administrative, fuctional head details are as below (Table 22 and 23).

Table 22: Academic program details for academic year 2020-21

Sr. No.	Under Graduate Program
1	BPA in Kathak Dance (Kala Vid Kathak)
2	BPA in Odissi Dance (Kala Vid Odissi)

Table 23: Administrative and Functional Heads

Sr. No.	Name	Designation
1	Ms. Parwati Dutta	Dean Faculty of Performing Arts

7. University Admissions

	Students Enrolled
Undergraduate Programs: 37	994
Postgraduate Programs: 28	425
Diploma Programs:11	85
PG Diploma Programs:02	11
Certificate Programs:13	24
Total : 91	1539

7.1 Academic program details for academic year 2020-21

7.1.1 Under Graduate Programs:

1	B.Tech. (Civil Engineering)
2	B.Tech. (Mechanical Engineering)
3	B.Tech. (Computer Science Engineering)
4	B.Tech. (Electronics & Telecommunication)
5	B.Tech. (Electrical Engineering)
6	B.Tech. (Information Technology)
7	B.Tech. (Chemical Engineering)
8	Bachelor of Architecture
9	B.Sc. (Computer Science)
10	B.Sc. (Information Technology)
11	BCA (Science)
12	B.Sc.(Animation)
13	B.Sc. (Hardware & Networking)
14	M.Sc. Integrated Data Science
15	B.Sc. (Hons) Bioinformatics
16	B.Sc. (Hons) Biotechnology
17	B.Sc. (Hons) Microbiology
18	B.Sc. (Hons) Food Technology & Processing
19	BBA
20	B.Com
21	B.Sc. (Hotel Operations & Catering Services)
22	BBA in Aviation, Hospitality and Travel & Tourism Studies
23	BPA in Kathak Dance (Kala Vid Kathak)
24	BPA in Odissi Dance (Kala Vid Odissi)
25	BA (Photography)
26	BA (Hons) Film Making
27	BA (Mass Communication & Journalism)
28	BA (International Journalism & Mass Communication)
29	BA (Hons.) (Psychology)
30	BA (Hons.) (Economics)
31	BFA (Textile Design)
32	B. Design (Fashion Design)
33	BFA (Interior Design)
34	BFA (Drawing And Painting)
35	BFA (Applied Art)
36	BFA (Ceramic and Pottery)
37	BA (Hons.) (English)

7.1.2 Post Graduate Programs:

1	M.Tech. (Structural Engineering)
2	M.Tech. (Mechanical Engineering)
3	M.Tech. (VLSI and Embedded Systems)
4	M.Tech Computer Science and Engineering (Digital Transformation)
5	M.Tech. (Electrical Power System)
6	MCA
7	M.Arch
8	M.Arch (Environmental Architecture)
9	M.Sc. (Computer Science)
10	M.Sc. (Information Technology)
11	M.Sc. (Animation)
12	M.Sc. (Data Science)
13	M.Sc. (Bioinformatics)
14	M.Sc. (Biotechnology)
15	M.Sc. (Plant Biotechnology)
16	M.Sc. (Plant Breeding & Molecular Genetics)
17	M.Sc. (Food Technology)
18	M.Sc. (Industrial Microbiology)
19	Master of Business Administration (MBA) Full Time
20	Master of Business Administration (MBA) Part Time
21	MA (IJMC)
22	MA (MCJ) with specialization
23	M. Design (Fashion Design)
24	M. Design (Fashion Management)
25	M. Design (Textile Design)
26	MFA (Drawing And Painting)
27	MFA (Interior Design)
28	MA (English)

7.1.3 Diploma Programs:

1	Advance Diploma in Industrial Safety (IT)
2	Advanced Diploma in Fire & Safety Engineering (FR)
3	Diploma in Fire Service Engineering
4	B.Sc. Fire & Safety
5	Post Graduate Diploma in Hotel Operations
6	Post Graduate Diploma Program in Culinary Arts
7	Diploma Program in Hotel Operations
8	Diploma Program in Aviation & Travel & Tourism Management
9	Diploma in Kathak Dance (Kala Udayan Kathak)
10	Diploma in Dhrupad Music (Kala Udayan Dhrupad)
11	Diploma in Odissi Dance (Kala Udayan Odissi)
12	Diploma in Photography
13	Diploma in Film Making

7.1.4 Certificate Programs:

1	Certificate Course in Food & Beverage Operations
2	Certificate Course in Accommodation Operations
3	Foundation Certificate in Kathak Dance
4	Foundation Certificate in Odissi
5	Certificate in Dhrupad Music
6	Certificate in Dance Appreciation
7	Certificate in Indian Theatre Arts
8	One year Certificate in Fashion Design and Boutique Management
9	One year Certificate in Furniture Design
10	Certificate Program in German
11	Certificate Program in French
12	Certificate Program in Arabic
13	Certificate Program in Sanskrit

7.2 Student Enrolment

Number of students enrolled in the University for the academic year 2020-21 according to regions and countries are as below (Table 24 and 25).

Table 24: Details of student enrollment for the academic year 2020-21

Particulars	Gender	Grand Total	No. of students from Maharashtra State	No. of students from other State	% of students from Maharashtra State	% of students from other State
UG	Male	596	586	10	98.32%	1.68%
	Female	346	343	3	99.13%	0.87%
	Total	942	929	13	98.62%	1.38%
PG	Male	208	175	3	98.31%	1.69%
	Female	188	170	1	99.42%	0.58%
	Total	396	345	4	98.85%	1.15%
Diploma	Male	69	65	4	94.20%	5.80%
	Female	09	8	1	88.89%	11.11%
	Total	78	73	5	93.59%	6.41%
P.G. Diploma	Male	07	7	0	100.00%	0.00%
	Female	--	--	--	0.00%	0.00%
	Total	07	7	--	100.00%	0.00%
Total		2752	2708	44	98.40%	1.60%

Table 25: Category-wise number of students for academic year 2020-21

Category	Male	Female	Total	% Distribution Category wise
SC	59	28	87	6.07%
ST	16	04	20	1.39%
OBC	185	99	284	19.84%
PH	-	-	-	0.00%
General	455	364	819	57.23%
Others (VJNT, SEBC)	163	58	221	15.44%
Total	878	553	1431	

8. University Result

8.1 Review of Examinations: A.Y. 2019-20

1. After the enactment of the MGM University Act (Govt of Maharashtra Act XXVI of 2019) MGM University was operational by a notification issued by Department of Higher and Technical Education on 09 Sep 2019. Five faculties were formed in the university. Statutory officers were appointed on 24 Oct 2019 and Dr. (Col) Pardeep Kumar was appointed the first Controller of Examinations of (CoE). Meeting of the preliminary Board of Examinations (BoE), which was composed of all the Deans was held on 09 Nov 2019 under the chairmanship of the then Vice Chancellor to discuss the establishment of the examination branch and processes and procedures of examinations and evaluation to be adopted by the University. Meetings of all the Deans were held on 16 Nov and 25 Nov 2019 to resolve the points raised in the meeting of the BoE held on 09 Nov 2019. Preliminary rules of examinations and evaluation were approved in this meeting of BoE. Process of writing the Examination Handbook and the Regulations for conduct of the examinations was started in Dec 2019.
2. Subsequent to the first meeting of the BoE, a presentation was made to the Board of Management of the University on 15 Mar 2020 for setting up of the systems of examinations and to evolve the process of evaluation.
3. Composition of the BoE was revised on 12 Oct 2020 due to change in the names of faculties and formation of new departments. Prof (Dr.) Sudhir Gavhane, then Vice-chancellor of MGM University was the ex-officio chairman of the BoE.
4. Meeting of the BoE was subsequently held on 31 Oct 2020 and which was attended by Hon'ble A.N. Kadam, Chairman and Chancellor of MGM University, Dr. Ashish Gadekar, the Registrar and members of the BoE. The next meeting of BoE was held on 23 Mar 2021 and the agenda of the meeting included the discussion on Ph.D Entrance Test (PET) and the conduct of online exams for the first term of AY 2020-21.

Academic Year 2019-20

5. Fourteen programs (including certificate programs) were offered by nine constituent colleges and institutes of the university in A.Y. 2019-20. Total enrolments to the programs were 210 including 123 students who were admitted to Institute of Hotel Management and Catering Technology.
6. BoE held three meetings as mentioned above and MGM University Rule Book of Examinations and Regulations Governing Examinations Under Choice Based Credit System were approved in the BoE meeting dated 23 Mar 2021.
7. Conduct of Examinations. First term examination of MGM University was held in Jan 20. Due to the COVID-19 pandemic and the consequent lockdowns, the second term exam was not held. UGC vide their letter No D.D. No. F.1 – 1/2020 (Secretary) dt 29 April 2020 declared that there would be no examinations for semesters other the final semester. All students were to be promoted/ retained based on the Continuous Internal Evaluation (CIE) (50% weightage) and previous sem marks (50% weightage). The detials of examination conducted is as below (Table 26).

Table 26: Details of the examinations conducted by the university (AY 2019-20)

Sr. No.	Semester	Exam Date		Date of Result	Remarks
		Theory	Practical		
a	First Semester (Sep 19 – Feb 20)	21 Jan to 06 Feb 2020	13 Jan to 30 Jan 2020	05 March 2020	Pass percentage - 86.91%
b	Second Semester (Mar 20 - June 20)	--	--	11 June 2020	Pass percentage – 100% In View of COVID-19, no exam was held and results were declared based on Continuous Internal Evaluation as per Govt. of India, UGC, AICTE guidelines

8. Comments on Exam Results.
    a) In first sem exam, overall pass percentage of all programs of the university was 86.91%. However, 13.09% students failed in at least one subject.
    b) In the second sem exam, the pass percentage of the university was 100%. All backlog students also cleared the exam.
9. The first year of operation of MGM University was dominated by a series of meetings of the Deans chaired by the hon'ble chancellor, vice-chancellor, and the members of the Governing Body. In addition to these meetings, writing the First Statutes, setting up the BoE, finalizing the Rule Book of Examinations and Regulations Governing the Examinations were also carried out. Successful completion of these activities led to smooth conduct of examinations though the second term exam was not conducted due to the COVID -19 lockdowns.

Academic Year 2020-21

1. The first academic year of operation of MGM University was dominated by writing the First Statutes, composing the BoE, finalizing the Rule Book of Examinations and Regulations Governing the Examinations in addition to the conduct of examinations.
2. A series of COVID-19 lockdowns were imposed after the first quarter of 2020 and as a result the admission process to the programs offered by the university was delayed inordinately. Academic year 2020-21 which should have started in Aug 2020 started in Jan/Feb 2021. There was a lag of almost 5-6 months. However, third sem exam of the students admitted in 2019-20 could be conducted in the month of Jan/Feb 21.One hundred and eighty one students appeared in the exam. The examination was conducted in the offline mode.
3. Result. In the winter exam of AY 2020-21, overall pass percentage was 36.6 percent. The pass percentage was low due to the majority of students in B.Sc. (Hotel Operations& Catering Services) could not do well in one/two subjects.

4. First Term Exam of Students Admitted in 2020-21 Batch. Since COVID-19 crisis delayed the admissions for AY 2020-21 for almost 5-6 months, the first term exam of this batch could only be conducted in Apr/May 2021. In the lockdown situation, the students and faculties were not allowed on the campus of the university. Therefore the entire exam was conducted online in proctored mode.
5. Approval of BoE for this exam was sought in the meeting of BoE held on 23 Mar 2021.Examination schedule was declared on 24 Mar 2021. The ERP system was configured to conduct the exam in online mode. Proctoring was carried out in order to ensure that no malpractices are followed. Mock tests were carried out in order to give the students a feel of the online exam and to ensure that the students should get their internet connectivity checked. The question papers were set by the examiners and were deposited with the CoE online. Selected set of the question papers were given for the exam. Practical exams were also conducted online.
6. Evaluation. Objective part of the question paper was to be answered and evaluated online. Subjective type part of the question paper was uploaded by the students on the system in the form of pdf file which was evaluated by the nominated faculty online and marks were awarded. Result was compiled on the ERP system of the university.
7. Result. Pass percentage of the exam was over 90 percent.
8. This being the first time that the students of the university appeared in an online exam, there were some problems which were faced due to the internet connectivity for those students who live in the remote areas. Such students were given an additional opportunity to appear in the exam. This was done both for theory and practical exams. The detials of examination held is as below (Table 27).

Table 27: Details of the examinations held in A.Y. 2020-21

Sr. No.	Semester	Exam Date		Date of Result	Remarks
		Theory	Practical		
a.	First Term (for 2019-20 Batch) (3rd Sem)	11-25 Jan 21	26-30 Jan 21	13 Feb 21	36.6 %
b.	First Term (for 2020-21 Batch)	06 Apr- 12 May 21	13 Apr- 29 May 21	10 Jul 21	91.2 %
c.	Second Term Exam (for 2019-20 Batch) (4th Sem)	Apr – May 21	May 21	08 Jul 21	77.8 %

9. The university conducted Ph.D. entrance test (PET) for admissions to Ph.D. programs in AY 2021-22. The test was conducted on 4 Jun 2021 and the result was declared on 08 Jun 2021.
10. The university also conducted Common Entrance Test for admission to its under and post graduate programs for the AY 2021-22. The tests were conducted on 22 and 23 Jun 2021.
11. Academic year 2020-21 has been a challenging due to the problems posed by the lockdowns and movement restrictions due to COVID-19 pandemic. Despite all the restrictions, the university conducted all exams and tests resorted to the online proctored modes of conduct of the exams. The examination branch supported by the ERP cell of the university and the perseverance of the students joined hands to tide over the problems for the benefit of the students.

8.2 Result Analysis for the First Term Exam conducted in May 2021

1. As mentioned above, examinations of forth semester of 2019-20 batch and first semester exam of the 2020-21 batch were conducted in the months of May-Jun 2021. Due to the COVID-19 crisis, the exams were conducted under the following conditions:

(a) Students filled their exam forms on the ERP system of the university and exam schedule was intimated to them 15-20 days in advance.

(b) The exams were conducted online in proctored mode. Proctoring was done effectively and it was ensured that the students did not indulge in unfair means. ERP system of the university was used for the conduct of the exam.

(c) The exam was conducted in three shifts of two hours each. The morning shift started at 11.00 am and the last shift started at 3.00 pm.

(d) Objective type questions were assessed by the system. Subjective type answers were written down by the students and the pdf files were uploaded in the system by the students. The pdf files were downloaded by the faculties and were assessed and the marks were uploaded in the system.

(e) Results were processed and compiled by the system.

(f) Twelve students applied for re-evaluation of the result based on technical (internet connectivity/ failure to submit the sheets) grounds. The grievances were resolved.

2. Results of the fourth semester (2019-20 batch) and the first semester (2020-21 batch) exams are summarized below (Table 28 and 29).

Table 28: Fourth Semester (2019-20 Batch) Examination Result Analysis

Program	Students Applied	Students Passed	Students Failed	Pass %
Faculty of Basic and Applied Sciences				
PG	**12**	**11**		**91.6**
Faculty of Management and Commerce				
UG	**121**	**103**	**18**	**85.1**
Faculty of Social Science and Humanities				
UG	**28**	**19**	**09**	**67.9**
PG	**06**	**04**	**02**	**66.6**
Exams of 3 programs of Faculty of Performing Arts and Film Making are being Conducted.				

Table 29: First Semester (2020-21 Batch) Examination Result Analysis

Programs	Students Applied	Students Passed	Students Failed	Pass %
Faculty of Engineering and Technology				
UG	240	232	8	96.7
PG	41	38	3	92.7
Diploma	5	5	0	100.0
Faculty of Basic & Applied Science				
UG	310	288	22	92.9
PG	156	154	2	98.7
Faculty of Management and Commerce				
UG	201	176	25	87.56
PG	139	121	8	87.05
Diploma	42	23	19	54.76
Faculty of Social Sciences & Humanities				
UG	145	141	4	97.2
PG	37	30	7	81.1
Diploma	13	11	2	84.6
Faculty of Performing Arts				
UG	2	2	-	100.0
Diploma	8	8	-	100.0
Certificate	5	5	-	100.0

8.3 Examination Reforms

The university has made a number of endeavours to make the evaluation system more effective against the present conditions of COVID-19 crisis. Some of the measures adopted are as under:

(a) ERP system of the university is fully capable of accepting the students exam forms, examination fee and generating the hall tickets and results sheets online from their places of residence.

(b) Question banks can be uploaded in the system and the system generates the questions and evaluates the performance and generate the results. Therefore absolute transparency and objectivity is ensured.

(c) Exams can be conducted online under continuous surveillance of the teachers. Hence the chances of malpractices are eliminated.

(d) The result is compiled by the system and full objectivity is ensured.

(e) Grievance redressal system is in place and has been used effectively for complete satisfaction of the students.

9. Student Activities

TEDx is a program of local, self-organized events that bring people together to share a TED-like experience. The theme for TEDxJNEC 2021 was 'KINTSUGI'- it's the Japanese art of putting broken pottery pieces back together with gold — built on the idea that in embracing flaws and imperfections, you can create an even stronger, more beautiful piece of art.

TEDx in Marathwada region, took the flag forward and its spirit by bringing the third edition as a Virtual TEDxJNEC 2021. The event aimed at unifying people in their thoughts, actions and motives through a journey that awaken and introspect one's inner self at close quarters.

The event was live on 14th March 2021 which consisted of powerful talks, melodious performance and interactive networking sessions. TED believes passionately in the power of ideas to change attitudes, lives and ultimately, the world! Such amazing ideas were shared by the prolific speakers Baluji Shrivastav OBE- Blind Multi Instrumentalist, Amol Birajdar- Founder, AgriT Ventures, Bhargsetu Sharma- Animal Rights Activist, Vishnu Manohar- Celebrity Chef, Mokshada Patil- SP Aurangabad (Rural), Sridhar Dharmarajan- EVP and MD, Hexagon India and MSC Indo Pacific and Shruti Takulia- Creative Director, National Geographic India. Team of faculty members and students had taken efforts for making event successful under able guidance of Dr. Vijaya Musande, Vice Principal and motivation from Dr. H. H. Shinde, Principal and Dr. Ashish Gadekar, Registrar MGM University.

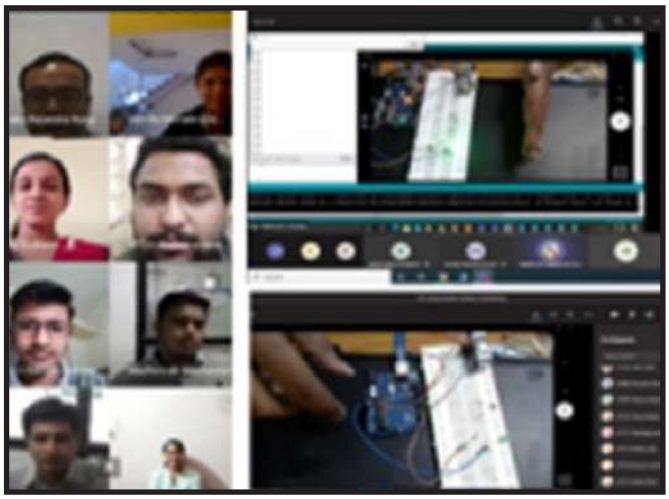
On the occasion of International women's day, Dr. G. Y. Pathrikar College of Computer Science and Information Technology has organized a self-defense program for girls. Mr. Amit Magar shared some tacts of self-defense in the situations of emergency and from day-to-day indiscipline activities occurring in society.

A guest lecture on Sahaja Yoga Meditation was organized by the JMSA (JNEC MCA Student Association), Department of MCA on 20th March 2021 for all the faculty and students.

The lecture was delivered by Mr. Harshad Wasule, Managing Director, Ashta Tech Automation, Nagpur. The session threw light on various aspects of stress relief and meditation techniques. Mr. Harshad explained the Sahaja Yoga foundation & its benefits. He also spoke about thoughtless awareness and self-realization, the significance of the sun and moon, source of universal energy, maintaining the state of peace, and crown chakra. Students got a positive insight at the end of the session after performing 10-minute stress-free meditation.

Special series of guest lecturers in association with Makers Lab Tech Mahindra, Pune was conducted by Computer Science and Engineering Department under which a lecture on "Introduction to AI" was delivered by Mr. Nikhil Malhotra, Chief Innovation Officer, Tech Mahindra, Pune on 1st July 2020, followed by another session by him on Quantum Computing for the future on 3rd Oct 2020. The next session on "Business Model" was delivered by Mr. Umesh Kad, Principal Consultant Tech Mahindra on 17th March 2021.

Workshop on "Internet of Things using ARDUINO" was organized Department of Electrical Engineering from 3rd to 5th December 2020. The workshop was conducted by faculty members for UG, PG, and diploma students. The participants were from institutes including JNEC, MGM Polytechnic, Shree Sai College of Engineering, Aurangabad, MIT Engineering College, MIT Polytechnic, Aurangabad, and many working professionals.



Department of Electrical Engineering organized a workshop on "Industrial Automation" for final year diploma students on 20th May 2021. The workshop was conducted by faculty members as an event for social outreach, hence, no registration fee was charged from the participants. More than 247 students participated in this workshop.

In November 2020, a presentation by the International Summer School was held at the Institute of Computer Technologies and Information Security with the support of The Indian-Russian Scientific Center of Southern Federal University on the topic "Telecommunications and Information Technologies" wherein faculty members and students from Electronics and Telecommunication,

JNEC participated. In the last academic year, a team of faculty and students from ECT department attended the summer school, but this year due to pandemic situation the event was held in an online format. The meeting was opened by Anton Pljonkin, Director of SFedU Indian-Russian Scientific Center, SFedU Rectors Authorized Representative on the cooperation with partners in the Republic of India. Gennady Veselov, Director of ICTIS delivered the welcome speech wherein he expressed his hope for the improvement of the epidemiological situation in the world.During the presentation of the international school staff of ICTIS presented thematic tracks, which are scheduled for implementation next summer.

Department of IT, JNEC conducted online lecture on "SQL & DW and its Real-Time Application: Rubiscape" by Ms. Anuradha Mhaske and Ms. Rashmi Madke, Alumni 2018 batch for all the students on 24th Oct 2020. Students got aware of the implementation of Dataware house using the Rubiscape tool.

An expert talk was organized by the Department of Information Technology on "Guidelines on how to face online interviews" by Anil Sanap, Sr. Project Manager, Atos Syntel Pvt. Ltd. for third and final year students on 24th April 2021. He shared various inputs on how to crack an interview, how to be confident while facing an interview.

The Red Hat Academy of JNEC organized an OctoHack Challenge event from 3rd October to 10th October 2020.

An International Conference on Smart Innovations in Design, Environment, Management, Planning and Computing (ICSIDEMPC 2020) was organized from 30-31st, October 2020. The main objective was to provide an international forum that brings together those who are actively involved in the areas of interest, to report on up-to-the-minute innovations and developments, to summarize the state-of-the-art, to exchange ideas and advances in all aspects of Intelligent Systems and Information Management, technologies and applications.

Two days International workshop on Artificial Intelligence and Machine Learning was organized during 26th to 27th February 2021. The main aim was to share information about current trends in Artificial Intelligence and Machine Learning to young aspirants willing to pursue future career in research and development.

Photo Contest was organised on the occasion of World Photography Day 19th August 2020. The themes for the competition were lockdown life and nature photography.

Department of photography students visited Kalamaharshi Keki Moos Foundation at Chalisgoan on 5th March 2021.

Webinar on "Career opportunities in photography" by Mr. Vivek Ranade- Visual Artist, Illustrator & Photographer, Mr. Nayan Khanolkar- Educator, Naturalist & Wildlife Photographer and Mr. Rajesh Bedi-Wildlife Photography was conducted.

An online workshop by Nikon Camera Expert Mr. Dev Patil was organised wherein various cameras and their functions, specifications manufactured by Nikon were discussed with the students.

An online workshop by Mr. Deepak Gorde, The Canon Camera expert was organised for students on the topic "Future of Mirrorless Camera".

Bird Festival was organised Department of Photography students in which a bird watching tour was arranged to Jayakwadi Dam, Paithan. Apart from this photo walk of birds at MGM was organised in which a photography competition was held wherein participants from all over the Maharshtra participated.

Two-day National Workshop on Interdisciplinary Research: frontiers & opportunities in the Post-COVID world was organized on 5 & 6 April 2021.

Special lecture series was conducted for the students of CJMC on topics:

- Law and Order in Corona Pandemic: Support & Obstacle by Mokshada Patil on 10th August 2020
- Critical Thinking by Communism Speaker Prof. Jaydeo Dole on 3rd April 2021
- Gandhism by Mr. Mark Lindley on 1st April 2021
- Self Confidence Key to Success by Mr. Shrikant Jogdand on 18th March 2021
- Darpan Din by Padmashri Kumar Ketkar & Prasanna Joshi on 6th January 2021

World tourism day events/ competitions: To mark the occasion of World Tourism Day, a series of competitions were conducted in association with MTDC, Aurangabad. The theme for this year was Rural Tourism, based on the theme various events like poster making competition, essay competition were conducted.

Brown bag events: An event organized by Institute of Hotel Management aiming to have an informal communication with the staff members over a coffee or a meal. The main idea behind organizing such kind of event was to build team bonding amongst the staff members and respecting each other's work.

10. Training & Placements

Employability is a major focus area of each of MGMU's constituent colleges.

Initiatives taken:

- The academic curriculum is updated as per the feedback of the industry experts.
- Skill-based training is provided through short term courses.
- Compulsory for every student to enroll for skill-based online course offered by Coursera, Udemy, NPTEL-SWAYAM and other MOOC sources.
- Preparation for general and technical aptitude tests is part of students' schedules.
- Academic alliance with companies for professional skill development.
- Alumni are invited to conduct training sessions for students.

Students are encouraged to participate in different project competitions, CODEVITA, HackWithInfy, HackerEarth, Code Gladiator programming, Coding challenges, Hackathons, Robotics competitions at international, national and state-level, to enhance their technical skills and explore the concepts of upcoming and new technology trends to help them in the recruitment process.

In similar vein the individual colleges undertake elaborate processes and support systems for student placements and industrial training for each of their programs. Various training activities conducted are as below (Table 30).

Table 30: Training Activities

Sr. No.	Name of the activity	Number of students attended
	Jawaharlal Nehru Engineering College	
1	Coding Hub Certification Course	100
2	Campus to corporate - Skill Development Program	150
3	InfyTQ- Infosys Certification	188
4	HackwithInfy	100
5	UiPath Academic Alliance SKILL-A-THON	150
6	Workshop on Careers in Cyber Security by TCS	104
7	Orientation session - IBM iCat online Blended learning program	443
8	Campus recruitment process- Everything You Need To Know	117
9	Making Yourself Ready For Campus Placement Drive In Technical Skills	188
10	Orientation program - Career's in Indian Navy	138

Sr. No.	Name of the activity	Number of students attended
11	Seminar on Education Abroad & Opportunities in Germany	32
12	Webinar on Importance in post pandemic world	90
13	Webinar on Hone Right ! Preparing to new normal	142
14	Webinar on Building Careers in Cyber Security	100
15	Webinar on COVID-19: Impact and opportunities in IT sector	161
16	MaTPO Aptitude Idol	333
17	FNAT 2020 - I	346
18	Xento System Train & Hire Program	102
19	GLIDER Base Assessment	155
20	NPUI Assessment Test	525
21	AMCAT Employability Test	121
22	Eleation Training Internship and placement program	77
23	Wheebox National Employability online test	20
24	Aptitude Training session	300
25	FNCODE	46
26	FNAT 2020 - II	83
27	Cocubes Assessment test	60
28	Adobe pre-placement preparation	88
29	Workshop on personality development and leadership skill	83
30	FNAT & FNCODE Assessment -II	115
31	Shikuyaa Employability Diagnostic Test	113
32	Hitbullseye aptitude test -I	66
33	Hitbullseye aptitude test -II	66
34	Hitbullseye Aptitude test (company specific test)	66
35	TCS Codvita 2020 Mock test	200

Sr. No.	Name of the activity	Number of students attended
	College of Journalism & Mass Communication	
36	A workshop by Mr. Dipak Bhingardev on the topic of Entrepreneurship as a career choice was organized in collaboration with MGM Center for Entrepreneurship Development.	100
37	Badalati Patrakarita- Navi Disha, Navya Apeksha, Kumar Ketkar (MP and Sr. Journalist) and Prasanna Joshi (Sr. Anchor, ABP Majha)	100
	Dr. G. Y. Pathrikar College of CS & IT	
38	Infosys Skill Development under CSR acitivity	100
39	EDII, Awareness on entrepreneurship	50
	Institute of Management & Research	
40	9 Days Employability Skills Programme by Barclays	100

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11. Centre for Entrepreneurship Development

MGM Centre for entrepreneurship development has initiated this center to inculcate entrepreneurship amongst the students while they are completing their education. The prime objective of this center is to create entrepreneurs. This kind of entrepreneurial culture transforms the society into a prosperous nation. In order to develop the entrepreneurial ecosystem in the campus multifarious activities are conducted for the students as following:

- Entrepreneurship Awareness Camp
- The Entrepreneurship Awareness Camps were conducted in all the departments of the university campus to make students aware about the department and the entrepreneurship concept. More than 67 percent students aspired for entrepreneurship training in future. These students will be further trained in weekend Entrepreneurship Development training programs in near future. They will be receiving further guidance, escort services and hand holding for their ventures.
- Center has started two bulletins' in a week for the students on various social media platforms with topics related to entrepreneurship.
- Center has also started online talks and interviews of successful entrepreneurs especially MGM alumni and industrial experts for enhancing the knowledge of the students regarding entrepreneurship.
- Center is networking with various local and state institutes, organizations, and industrial associations to promote entrepreneurship in the campus.

The future plans are to launch activities to create a healthy ecosystem for entrepreneurship in the campus as per following details:

1. Entrepreneurship awareness Camp for every department
2. Trainers training program
3. Adopting autonomous status to the department and create fund sources in next three years
4. Intensive training programs, Entrepreneurship Development Program for selected candidates
5. Start dedicated entrepreneurship e-magazine and web Portal to coordinate all opportunities and activities for providing a coherent and cohesive approach.
6. Conduct online and offline training programs for internal and external clients, candidates in commercial terms.
7. Help students to implement their ideas in all stages, i.e. inspiration, ideation, initiation, incubation, investments, internationalization, sustainability.
8. Create foundation of academic learning in the field of entrepreneurship to acquaint students with concepts and also its applications.
9. Serve as a catalyst for entrepreneurship.

12. Collaborations

1. The MGM University has signed a Memorandum of Understanding with ŠKODA AUTO Volkswagen India Private Limited (ŠAVWIPL). As part of this MoU, SAVWIPL, from its perspective of passenger vehicles manufacturer is interested in cooperation in order to gain deeper knowledge about trends in automotive industry. With the broad experience in the field of automotive product development and research, the University is prepared to undertake innovative research cooperation with SAVWIPL. The MoU consists of:

    i. Introduction to production processes in ŠAVWIPL;
    ii. Expert consultations on technological issues;
    iii. Solving technological disruptions in current production;
    iv. Preparation of joint research and applied projects.
    v. Development and improvement of production with the aim of optimizing the use of raw materials and utilities, improving product portfolio and quality and achieving product competitiveness on the market;
    vi. Improving the quality control of products and management over technological processes;
    vii. Cooperation and support during the preparation of graduate papers, master and phd thesis;
    viii. Summer and professional internships, and execution of exercises for students;

2. MGM University has signed a Memorandum of Understanding with Brainberg Knowledge Solutions, wherein Brainberg whould be providing students assessments for employability of students and related training to the students and faculty.
3. MGM University has signed a Memorandum of Understanding with The Southern Federal University for exchange of professional teachers and students.
4. MGM University has signed a Memorandum of Understanding with International Academic and Management Association, Hariyana. For providing accreditation services.
5. MGM University has signed a Memorandum of Understanding with The World Sports Allaince Intergovernmental Organisation, Malaysia.
6. MGM University has signed a Memorandum of Understanding with Dr. GSK's Social Lab.
7. MGM University has signed a Memorandum of Understanding with Unicaribbean Business School Nigiraya and Swiss School of Business and Management, Switzerland.
8. MGM University has signed a Memorandum of Understanding with INFLIBNET, UGC.
9. MGM University has signed a Memorandum of Understanding with Institute of Industrial Ecology, Pforzheim University (A University of Applied Sciences).

10. JNEC has signed a Memorandum of Understanding with Atlas Copco (India), promoted by Atlas Copco AB based in Stockholm Sweden. Atlas Copco has a global reach with sales in more than 180 countries. They are engaged in business, manufacturing of compressors, vacuum solutions, generators, pumps, power tools and assemble systems. The scope of the MoU is:

    i. To promote more effective use of resources and provide each other with enhanced opportunities to reduce time to competence of the students studying in an Institution.
    ii. To cooperate and focus efforts on cooperation within area of skill based training, education and research, curriculum design, Guest lectures, FDPs, and placement of trained students.

11. JNEC has signed a Memorandum of Understanding with National Association of Software and Services Companies (NASSCOM) for skill development training in emerging technologies through Future Skills PRIME portal.
12. JNEC has signed a Memorandum of Understanding with Maharashtra Chamber of Commerce, Industries and Agriculture (MACCIA) for student internship in various industries.
13. JNEC has signed a Memorandum of Understanding with UiPath, the recognized leader in the Robotic Process Automation (RPA). This unique initiative develops RPA awareness and interest in all students of the University. There are short training sessions and UiPath provides students with free UiPath software to develop basic skills. Students will learn how to build simple software robots, as well as their own personal robotic assistants
14. IBT has signed a Memorandum of Understanding with Central Food Technological Research Institute, Mysore for a period of five years to collaborate for Research, Academic, and Consultancy work.
15. IBT has signed a Memorandum of Understanding with ICAR- Central Institute of Fisheries Education, for a period of five years to collaborate for Research and Academic work.
16. GYP-CCSIT has signed a MoU for Spoken Tutorial Project, IIT Bombay, Mumbai and have conducted workshops on Python, LaTeX, PHP and MySQL, Java. Another MoU is also signed for e-Yantra Project, IIT Bombay, Mumbai and workshops on Arduino is conducted as part of this.
17. GYP-CCSIT has signed a MoU with National Remote Sensing Centre, ISRO, Hyderabad and as part of this MoU, conducted a training program on “Advances in Forest Remote Sensing”.
18. GYP-CCSIT has signed a MoU with MCED, Aurangabad and Entrepreneurship Development Institute of India (EDII), Gandhinagar, Gujarat. As part of this, activities on awareness about entrepreneurship are regularly conducted.
19. IFD has signed a MoU with MCED, Aurangabad and conducts activities on awareness about entrepreneurship.
20. IOMR has signed a MoU with Kadam Capital, Aurangabad and conducts training programs on online share trading, mutual funds. IOMR has also signed MoU with MGM Medical Center and Research Institute to provide consultancy on soft skills development and staff patient interaction.

13. Research & Development, Projects, Patents, Consultancy

MGM University has established a Center for Multidisciplinary Research (CMR) which focuses on multidisciplinary research to be carried out in the University. The following are the short term and long term plans of the center

Short term plans:

1. Set up cluster and cluster members
2. Design and development of webportals
3. Design research program for 1/ 2/ 5 years
4. Arrange training programs, expert lectures, workshops
5. Collaborate with other institutes of eminence, universities, and industries

Long Term Plans:

1. Setting up labs
2. Provide research guidance to members to initiate research and project activity for DST, DBT, CMR, ICMR projects
3. Explore and apply for government and industry funding bodies
4. Publish 100 research papers yearly
5. Filing 10 patents yearly
6. Registering 10 inventions
7. Further, CMR can start technology transfer work and make a product for commercial purpose
8. Collaboration with international universities
9. Encouraging researchers to work on joint projects with other universities

Clusters identified for the research:

- Nano Engineering
- Drug Discovery and Development
- Machine Learning and Artificial Intelligence
- Design Engineering
- Mechatronics
- Renewable Energy and Environment
- Mental Health and wellness
- Public Health
- Behavioural Science
- Creative, Commercial and Performing Arts
- Digital & Marketing Education
- Equity and Sustainable Development
- Hospitality and Services

The faculty of the univesity has published various research papers, books and has undertaken different research projects. The details are as below (Table 31 to 33).

Table 31: Papers Published

Faculty Name	Name of Institution/College/Department	Journal (National/ International)	Conferences (National/ International)
Engineering & Technology	Jawaharlal Nehru Engineering College	17	36
Social Sciences & Humanities	College of Journalism and Mass Communication	5	4
	Institute of Indian and Foreign Languages	-	1
	Institute of Fashion Designing	3	1
Management and Commerce	Institute of Management and Research	12	1
Basics And Applied Science	Institute of Biosciences and Technology	3	-
	Dr. G. Y. Pathrikar College of CS & IT	4	1
	Total	**44**	**44**

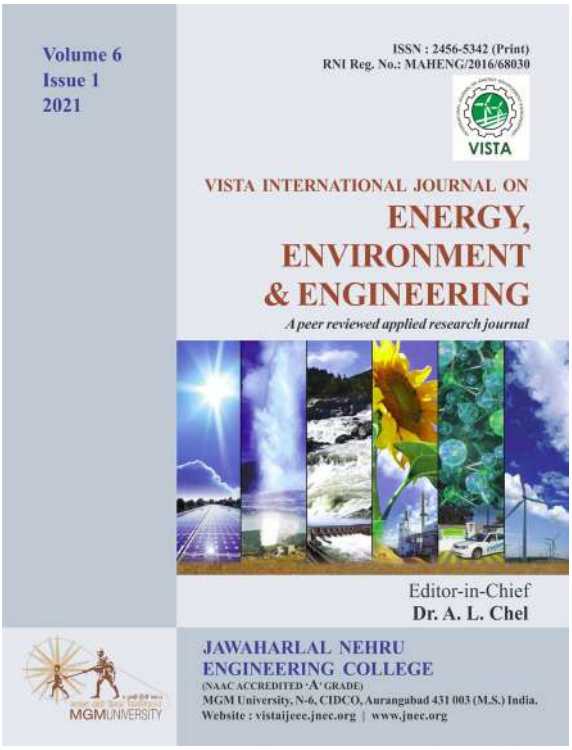
Table 32: Books Published

Faculty Name	Name of Institution/College/Department	No. of Books Published
Basic & Applied Sciences	Dr. G. Y. P. College of CS & IT	4
Social Sciences & Humanities	College of Journalism and Mass Communication	2
	Institute of Indian and Foreign Languages	1
Engineering & Technology	Jawaharlal Nehru Engineering College	3
	Total	**10**

Table 33: Research Projects Undertaken

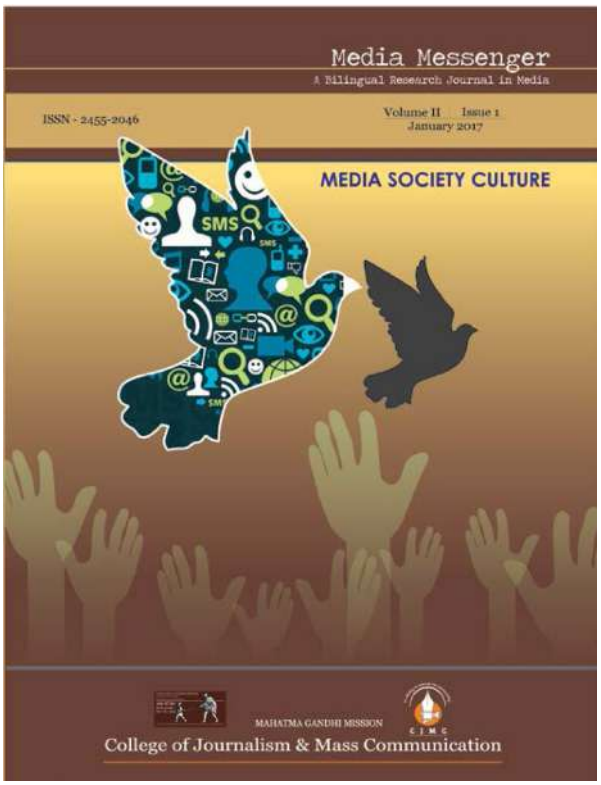
Faculty Name	Name of Institution/College/Department	Research Projects
Basic & Applied Sciences	Institute Of Biosciences and Technology	3
Social Sciences & Humanities	College of Journalism and Mass Communication	1
Engineering & Technology	Jawaharlal Nehru Engineering College	2
	Total	**6**

13.1 Research Journals



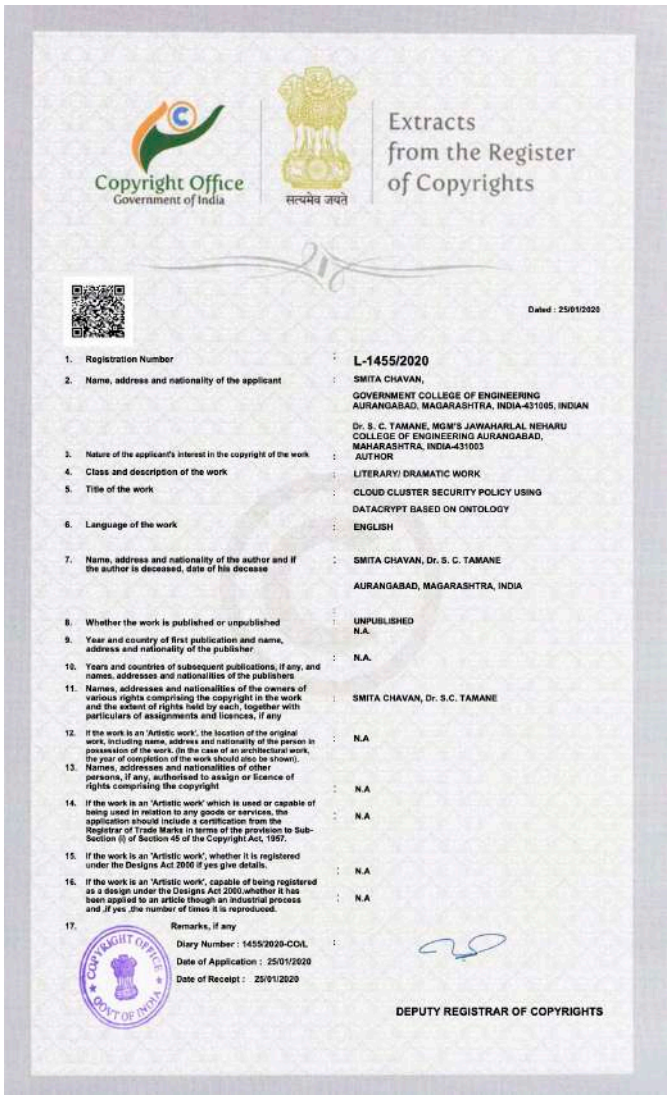
VISTA International Journal on Energy, Environment and Engineering (VISTA IJEEE) is a multi-disciplinary, peer-reviewed, and open-access journal published by Mahatma Gandhi Mission's Jawaharlal Nehru Engineering College, Aurangabad, covering all areas in the field of energy and environment-related fields that apply to the science and engineering communities.

VISTA IJEEE aims to promote rapid communication and dialogue among postgraduates, researchers, scientists, and engineers working in the areas of energy, environmental science & technology and all fields of engineering explorations, the experimental work, developed mathematical model, analysis, parametric study with experimental validation, etc. However, a limited review manuscript can also be submitted by the researcher having previous publication track records. Article-processing charges (APCs) for all authors are sponsored by Mahatma Gandhi Mission's Jawaharlal Nehru Engineering College, Aurangabad (M.S.), India. The sample copy of the research manuscript to be submitted by the author has been given at the Journal's website https://vistaijeee.jnec.org/instruction.php.



MGM College of Journalism and Mass Communication regularly publishes a Bi-Annual Academic Research journal containing research papers and case studies of original research work of quality standard with contemporary relevance. (RNI Registration Number: MAHUL/2014/60617 and ISSN: 2455-2046)

13.2 Patents Granted



Copyright Office
Government of India

सत्यमेव जयते

Extracts from the Register of Copyrights

Dated : 25/01/2020

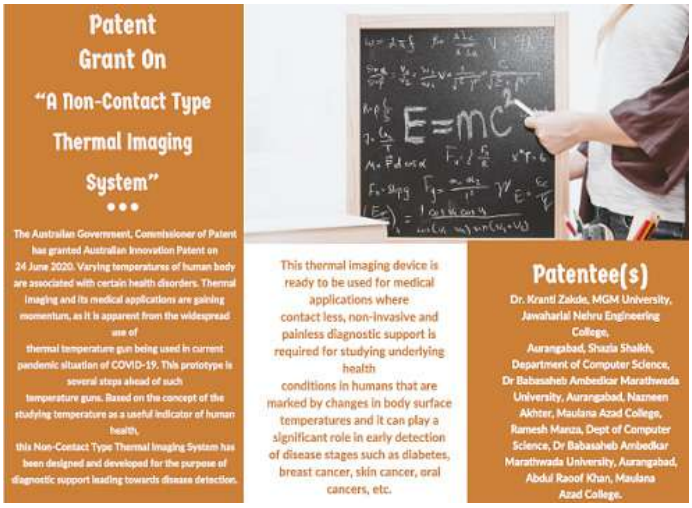
1.	Registration Number	: L-1455/2020
2.	Name, address and nationality of the applicant	: SMITA CHAVAN, GOVERNMENT COLLEGE OF ENGINEERING AURANGABAD, MAGARASHTRA, INDIA-431005, INDIAN Dr. S. C. TAMANE, MGM'S JAWAHARLAL NEHARU COLLEGE OF ENGINEERING AURANGABAD, MAHARASHTRA, INDIA-431003
3.	Nature of the applicant's interest in the copyright of the work	: AUTHOR
4.	Class and description of the work	: LITERARY/ DRAMATIC WORK
5.	Title of the work	: CLOUD CLUSTER SECURITY POLICY USING DATACRYPT BASED ON ONTOLOGY
6.	Language of the work	: ENGLISH
7.	Name, address and nationality of the author and if the author is deceased, date of his decease	: SMITA CHAVAN, Dr. S. C. TAMANE AURANGABAD, MAGARASHTRA, INDIA
8.	Whether the work is published or unpublished	: UNPUBLISHED N.A.
9.	Year and country of first publication and name, address and nationality of the publisher	: N.A.
10.	Years and countries of subsequent publications, if any, and names, addresses and nationalities of the publishers	
11.	Names, addresses and nationalities of the owners of various rights comprising the copyright in the work and the extent of rights held by each, together with particulars of assignments and licences, if any	: SMITA CHAVAN, Dr. S.C. TAMANE
12.	If the work is an 'Artistic work', the location of the original work, including name, address and nationality of the person in possession of the work. (In the case of an architectural work, the year of completion of the work should also be shown).	: N.A
13.	Names, addresses and nationalities of other persons, if any, authorised to assign or licence of rights comprising the copyright	: N.A
14.	If the work is an 'Artistic work' which is used or capable of being used in relation to any goods or services, the application should include a certification from the Registrar of Trade Marks in terms of the provision to Sub-Section (i) of Section 45 of the Copyright Act, 1957.	: N.A
15.	If the work is an 'Artistic work', whether it is registered under the Designs Act 2000 if yes give details.	: N.A
16.	If the work is an 'Artistic work', capable of being registered as a design under the Designs Act 2000,whether it has been applied to an article though an industrial process and ,if yes ,the number of times it is reproduced.	: N.A
17.	Remarks, if any	

Diary Number : 1455/2020-COL
Date of Application : 25/01/2020
Date of Receipt : 25/01/2020

DEPUTY REGISTRAR OF COPYRIGHTS

Dr. Sharvari Tamane, HOD, Department of Information Technology have published patents:

- "Profile Based Mapping Social Media Sentiments using Cloud Cluster Security and Deep Learning ", in Indian Patent Advanced Search System, Government of India, in August 2020.
- "Intelligent way to identify the cloud-based attacks in web application using encryption algorithm" in Indian Patent Advanced Search System, Government of India on 29/01/2021.
- "Deep Learning Based Intrusion Prediction Model", in Indian Patent Advanced Search System, Government of India on 29/01/2021.



The Australian Government, Commissioner of Patent has granted Australian Innovation Patent on 24 June 2020 to Dr. Kranti Zakde, Department of Applied Science, Jawaharlal Nehru Engineering College, Shazia Shaikh, Department of Computer Science, Dr Babasaheb Ambedkar Marathwada University, Aurangabad, Nazneen Akhter, Maulana Azad College, Ramesh Manza, Dept of Computer Science, Dr Babasaheb Ambedkar Marathwada University, Aurangabad, Abdul Raoof Khan, Maulana Azad College. Varying temperatures of human body are associated with certain health disorders. Thermal imaging and its medical applications are gaining momentum, as it is apparent from the widespread use of thermal temperature gun being used in current pandemic situation of Covid-19.

13.3 Counsultancy

Department of Civil Engineering provides technical consultancy in all domains of Civil engineering. The consultancy works includes Geotechnical investigations, construction material testing (Cement, concrete, aggregates, bricks, steel, timber, water, paver blocks, bitumen etc.). Land survey consultancy is also provided. The third party assessment for quality of rigid pavement, flexible pavement and bridges is undertaken. Structural design for RCC and Steel structures is provided. The structural audit of the existing buildings is carried out by using various non-destructive testing methods which also includes rebar scanning. The department also provides consultancy for third party assessment to various insurance companies.

14. Faculty Development Activities

JNEC organized thirty nine webinars, four FDPs, one STTP, three workshops and twenty one guest lectures in academic year 2020-21.

JNEC organized an IEEE sponsored International Conference on Smart Innovations in Design, Environment, Management, Planning and Computing (ICSIDEMPC 2020) on 30th and 31st October 2020. It provided an international forum to bring together a community of researchers who are actively involved in the areas of interest, to report on up-to-the-minute innovations and developments, to summarize the state-of-the-art, to exchange ideas and advances in all aspects of Intelligent Systems and Information Management, technologies and applications. Keynote speeches were delivered by Dr. Monica S. A. Oliveira, from the University of Aveiro, Portugal and Dr. Mahesh P. Abegaonkar from IIT Delhi on Injection Moulding and 5G antennas, respectively.

LED lighting is a "Swadeshi movement" inspired product in order to find alternatives to china products. With the warm objective of Swadeshi, team JNEC from Electronics and Telecommunication department started a startup of LED decorative garland design and development. A step towards the startup is a need of the hour. Its novel style acclaims the appeal of consumers during this Diwali and Christmas time they could succeed to reach several consumers. Very soon this startup will attain the mass production of the same at market competitive rates. Prof. C. S. Khandelwal, Prof. A. R. Salunke, Prof. S. D. Gavarskar, Prof. P.P. Patil, Ms. M. K. Dhawade, Prof. P. B. Murmude and Prof. S. D. Giri has taken efforts for it.

JNEC, organized a two-day International workshop on Artificial Intelligence and Machine Learning during 26th and 27th February 2021.

On the occasion of International women's day GYP-CCSIT college organized a self-defense program for girls.

Interdisciplinary International Conference on the topic "Women in the 21st Century: India & Abroad" was organized by IJMC on the occasion of women's day in which research students as well as various faculty presented their researches on various topics.

CJMC also organized a two-day National Workshop on Interdisciplinary Research: frontiers & opportunities in the Post-COVID world on 5th & 6th April 2021. They also organized fifty one webinars in last one year along with fourteen guest lectures and five workshops.

Mahagami Gurukul Center for performing arts organized thirteen webinars and six guest lectures: Indology, Indian Theatre Arts Theory, Calligraphy, Gurukul tradition and philosophy, Natyashastra, Revisiting Gandhi in Mahatma Gandhi Mission, Humanistic Philosophy of Mahatma Gandhi, Digital Learning Aids for Performing Arts, Artificial Intelligence, Writing Dance History through Books, Institutionalised Theatre Studies, Artificial Intelligence assists dance – Looking ahead and Gurukul System of Education.

IIFL organized a Roundtable Conference on the occasion of "Marathi Language Day" on 27th February 2021. The theme of the conference was "Language Cultivation and Preservation" It was inaugurated by Shri. Ankushraoji Kadam, Chancellor, MGM University. Dr. Sudhir Gavhane, Past Vice Chancellor, MGM University introduced the chief guests and briefed about the purpose of organizing Round Table Conference. The speakers highlighted the importance of language in maintaining social harmony and building a better society and Dr. Satish Badave and Shri Aslam Mirza talked about the role of intellectuals in language preservation and cultivation.

To mark the celebration of World Tourism Day, a series of competitions were conducted in association with MTDC, Aurangabad. The theme for this year was Rural Tourism.

Celebrity Chef Vishnu Manohars – Cookery Show with Lecture Talk was organized on 3rd March 2021.

15. Green and Sustainable Initiatives

15.1 Paper recycling unit

The Paper Recycling Plant at MGM Polytechnic College in the MGM campus reduces paper wastage and paves the way for large scale recycling of paper. Collecting scrap papers from the campus, it transforms it into paper bags, files and other stationery which is used by students and staff.

15.2 Clean India

MGM University recently joined hands with Aurangabad Municipal Corporation to successfully implement CLEAN INDIA - a sustainability project that raises awareness on waste disposal methods and eco-friendly practices to keep our neighbourhoods clean. The waste-management model works for Aurangabad city, proving its viability, cost-effectiveness and financial sustainability at the source level.

15.3 Eco-friendly bio-treatment

Using sustainable and eco-friendly biotreatment, MGM University Clean India Centre transformed waste dumping areas at various locations in city; Central Naka, Kanchanwadi, Chikalthana, Padegaon, and Harsul into odour-free, fly-free and oxy-rich environments. The waste at Central Naka was further converted into compost.

15.4 Nucleus

To foster creativity and artistic talent among the youth, MGM Trust has established MGM Nucleus - a well-equipped Ceramic and Pottery studio. Students and faculty alike use the studio as a creative outlet and make beautiful pots, lamps, jars and other products.

15.5 E-Waste Management

The rapid evolution of technology and our consumption-driven society results in creating a massive amount of e-waste every minute. Instead of throwing its e-waste away, the facility centre at MGM University campus either repairs products by changing a few parts or recycles them. The process is approved by Maharashtra Pollution Control Board and contributes to responsible disposal of e-waste.
In today's era of climate change, using technology that helps farmers and researchers, avert disasters and promotes sustainability is the need of the hour.

15.6 Automatic weather station

MGM University has launched a solar-equipped weather forecasting station that does exactly that. Featuring an advanced automatic forecasting system, it provides information about temperature, wind speed, direction, humidity, and 12 other parameters, for an area of 10 kms and 6 hrs in advance.

15.7 Solar energy project

Solar Energy is at the forefront of today's renewable energy arena, and the key to reducing carbon footprint. Taking a huge step towards self-sustainability, JNEC College has installed 30 and 10 KWP solar panels on its roof. The street lights and most colleges at MGM University campus now run purely on solar energy.

15.8 Rainwater harvesting

Water scarcity in India is an ongoing crisis that affects nearly 600 million people each year. India has only 4% of the world's freshwater resources despite a population of over 1.3 billion people. Keeping this in mind, MGM University has taken yet another step towards self-sustainability. Implementing rainwater harvesting, MGM Trust has constructed storage tanks that preserve rainwater for droughts, regional water restrictions and to reduce demand on groundwater resources.

15.9 Sewage treatment and wastewater recycling plant

At a time when water scarcity has affected many parts of the Marathwada region, including Aurangabad, MGM University has taken the initiative to save water. MGM Trust has developed a unique wastewater treatment project that recycles 6 lakh liters of sewage water daily to maintain cleanliness and greenery on its premises. The campus has lush green vegetation, beautiful flowers and plants, and lower temperatures than other urban areas - all due to water recycling.

15.10 Farm foods

The sustainability philosophy of agricultural organic farming - to live in harmony with nature is deeply rooted in this novel initiative of MGM University.The main objective is to increase environmental benefits, increase yields, and reduce prices while meeting the challenges of climate change and products range from vegetables, dairy products, pulp, and juices to set an example to the community about the benefits and long-term gains of organic farming. One outlet of the organic farm produce has been set up inside the campus.

15.11 Khadi and natural organic dyeing printing

MGM Khadi & Paithani Research centre is a state of the art manufacturing setup in the bustling town of Aurangabad, Maharashtra. It was established in the year 2009, under Mahatma Gandhi Mission trust by a group of professionals having the commitment and the will to give back to the society.

MGM Khadi's vision is to promote fashion that is natural and Eco-friendly. It aims at generating employment for the artisans and weavers of this traditional art. Our clothes are made from hand-spun, hand woven cotton i.e. KHADI. Khadi is of special significance to Indians. Mahatma Gandhi elevated the fragile thread of cotton to a symbol of strength and self-sufficiency to provide employment for the millions during India's freedom struggle. But in today's race of industrialization Khadi has lost its identity.

Man is a very important component of the ecosystem and thus has a huge environmental responsibility. MGM Khadi understanding that and work towards fulfilling the same. All surface treatments done on khadi products whether it is dying or printing is strictly done using organic colors extracted from vegetables, fruits, roots, seeds etc. Even the spinning process and other machinery at MGM Khadi is run on the conventional solar energy.

MGM Khadi aims to revamp Khadi fabric to meet the aesthetic needs of today's fashion. Constant research and experimentation is done to produce modern and sustainable khadi. Handmade khadi clothing is made out of high quality materials, with a higher level of personal attention and quality control from the designer. Every garment produced at MGM Khadi generates employment for six skilled workers right from someone who grows cotton, to someone who spins, weaves, dyes, prints and stitches the final garment. We are committed to use only natural dyes for dying & block printing of our products. We promote sustainable product range made by local weavers.

As a brand MGM Khadi consists of various products for all categories men's wear, women's wear clothing, kid's wear, Home décor products, accessories and handicrafts. We produce a wide range of products such as hand woven fabric, Khadi, Himroo and PaithaniSarees, Garments, bags, clutches and other khadi accessories.

MGM Khadi aims at reviving handloom fabrics such as Himroo and Paithani sari by introducing specialized training program at the centre and carrying out relevant Research & Development activities. Paithani is the pride of Maharashtra and it has a rich and heterogeneous textile craft heritage which is globally appreciated for its skills and craftsmanship. It plays a significant role in the economic development and employment generation of the country. Himroo is a luxurious hand-woven twill fabric made of silk and cotton such that the two sides of the fabric had a different colour.

MGM Khadi's mission is to generate employment by giving the training to the unemployed women in rural area and to develop sustainable clothing solution for environment conscious people. MGM University is also planning to set the khadi uniform for entire staff. MGM Health University took a step forward before 10 years by setting the practice of wearing khadi convocation gowns on convocation ceremony.

16. Social Responsibilities & Outreach Program

Human race is facing unprecedented challenge thrown by COVID19. Whole mankind is shaken and struggling hard for its own existence. We are supporting this battle against corona virus. Dr. H. H. Shinde, Dean Faculty of Engineering and Technology, JNEC took the initiative and Dr. Ravi Deshmukh, Prof. Pankaj Dhoble, Dr. M. S. Kadam from MGM university, Prof. Pranav Bansode of Merago Lab, Sushant Mahajan and U. S. Lahane of PSP Technocad conceptualized and designed face shields. The face shields were provided to frontline workers like health workers, policemen, municipal employees. Some other social activities and outreach programs conducted in the various constituent institutes and colleges are as under:

- Tree plantation at village Nirgudi in association with Eco Battalion by the students and faculties of all the constituent colleges and institutes.
- Grocery donation by IOMR for needy people
- Donation of clothes and food by IOMR to Chaitanya Kanifnath Nivasi Apang Vidyalaya, Naregaon, Aurangabad
- Grain donation by JNEC to Jijamata Balakashram, Aurangabad

16.1 Priyadarshini garden tree plantation

Since 1983, MGM University has taken over Tree Conservation at Priyadarshini Garden and drastically improved its aesthetic appearance, making the campus more inviting and promoting sustainability. The saplings planted were carefully chosen to keep the area green and provide shade to hot recreational spaces. Today, even amidst rising temperatures due to industrialization and vehicle emissions, the campus boasts of lower PM10 levels than the urban areas of Aurangabad city.

16.2 Tree plantation drive

Industrialization might be the key to wealth and better living, but combined with population boom, it has significantly affected the environment and contributed to global warming and climate change. Aiming to promote sustainability, the MGM Trust has, since 2011, been running a Tree Plantation Drive with local social organizations and media houses. Joining hands with Divya Marathi, MGM University has planted around 125 thousand trees all over Aurangabad city, with more than 40 thousand trees planted this year.

16.3 Community Service: MGM Radio

RADIO MGM 90.8 FM" is an ardent and enthusiastic community radio station that nurtures educational fields and society within a 35-km radius in and around Aurangabad. It is a voice of a local mode that defines itself as an autonomous entity and relies on the community for its survival without any commercial aims or objectives driven by the community's well-being. Our radio stations broadcast essential and informatory programs based on educational, social issues, entertainment & cultural activities. MGM Community Radio is a program conceived, devised, developed and managed by the Community which encourages local artists & groups for creating perceptions on different issues.

16.4 Covid Care Centre at MGM Pavilion Building

The MGM pavilion building was given to Aurangabad Municipal Corporation during the Covid 19 pandemic from 1st April 2020 as a Covid care and testing center. The center was inaugurated on 13th April 2020 by the then city Mayor Mr. Nanadkumar Ghodele,Aurangabad Municipal Commissioner Mr. Astik Kumar Pandey, in Presence of Dr. Ravindra Bohraand Dr. Praveen Suryawanshi Deputy Dean MGM Medical College and Hospital. The facilities provided by MGM are:

i. Total area of pavilion provided is 43578 Sq.ft consisting of five floors
ii. Daily house keeping with six staffs is provided (3 shifts ×2 staffs)
iii. Water and electricity for the covid care center
iv. 100 Beds are also provided at the center to facilitate the patients
v. A total of 32000 patients are tested
vi. 1979 patients are treated

17. Achievements and Recognitions

Great things come from hard work and perseverance. Glimpse of the venerable hard work and achievements

AICTE USVA Prize

Jawaharlal Nehru Engineering College has won 2nd prize under category 6- "How innovatively institute is conducting classes for students" in Utkrisht Sansthan Vishwakarma Award (USVA), AICTE under the theme "INDIA FIGHTS CORONA" in the Award Ceremony (online) was held on 17th September 2020. Honorable Minister of Education Sh. Ramesh Pokhriyal Nishank and Honorable Union Minister for Health & Family Welfare, Science & Technology and Earth Sciences, Dr. Harsh Vardhan graced the occasion.

The Utkrisht Sansthan Vishwakarma Award was organized by All India Council for Technical Education (AICTE) in 2019, which aims to motivate, recognize and honor the AICTE approved institutions to raise their performance in the specific domain leading to significant contribution for the growth and development of the society. The government is in pursuit of garnering maximum efforts against this pandemic, which demands the contribution of all to act against the spread of COVID-19 across India. The technical education community in the country is well-capable of serving the community by utilizing its vast knowledge and ample resources.

Gold Ranking in AICTE-CII Survey

JNEC is awarded with Gold Ranking in AICTE-CII Survey of Industry Linked Technical Institutes 2020.

Second Winner in Prime Badge-A-Thon

JNEC students exhibited their mettle at being Future-Ready on the Future Skills Prime Portal developed by NASSCOM and MEITY. JNEC students are adding to their skillsets by completing the competency based courses developed by industry leaders.

JNEC has been awarded with Second Position among all colleges across India in Prime Badge-A-Thon for effective utilization of Future Skills Prime Portal. JNEC has also signed MOU with NASSCOM IT/ITES Sector Skill Council for skill development in emerging technologies. This MOU aims at developing JNEC as a model hub for skilling, reskilling, up-skilling, and deep skilling of students, academicians and industry representatives.

FutureSkills Prime portal is initiative of Ministry of Electronics Information technology (MEITY), Government of India and NASSCOM. JNEC Students has registered on FutureSkills Prime

portal for skill based courses in the field of Artificial Intelligence, Cyber Security, Data Analysis, UI/UX Design, Robotic Process Automation, Cloud Computing, Internet of Things, Virtual Reality, Blockchain, and 3D Printing. This portal enabling students to develop soft skills through certification in courses such as collaboration and teamwork, creative problem solving, innovation, and design thinking etc.

These course certifications enable students to develop digital fluency with employability in a wide variety of industry.

Dr. vind Chel, faculty in Department of Mechanical Engg, JNEC has been presented with dedicated service certificate as a refree of the International Journal of Solar Energy.

North and South American Professors Praise New MGMU Book

A book published recently by MGMU has been warmly praised by Prof. Sebastian Antonino Cutrona of Jindal School of International Affairs and Prof. Kenneth Holland, formerly the President of American University of Afghanistan and now the Dean, at Jindal Global Law School, of Academics, Research and International Affairs. The book, ***An Instructive Glimpse into Relations between Some 20th-century US Journalists and Presidents***, was drafted by MGMU Professor of Eminence Mark Lindley, Adjunct Professor at Institute of Journalism and Mass Communication, MGM Univeristy.

Dr. Rekha Shelke and Sharmishtha Bhosale, IJMC published a book titled ***'Manus te Mahatma'.***

Being successful in a particular field does not happen overnight. It requires hard work, dedication and commitment. Glimpses of few awards and accolades.

The students of final year Mechanical Engineering, JNEC Pawan Maske, Manas Agrawal published research paper on 'Transient thermal and Static Structural Analysis of vented Disc Rotors' in Journal of Emerging Technologies and Innovative Research (JETIR), Vol.7, Issue 7, July 2020, pp.340-346,

The students of final year Electronics and Telecommunuication Engineering, JNEC Mukul Diwanji and Saurabh Hisvankar under the guidance of Dr. C. S. Khandelwal, presented a research paper on 'Temperature measurement using Infrared Contactless Thermal Gun' at Virtual International Conference on Smart Innovations in Design, Environment, Management, Planning and Computing (ICSIDMEMPC 2020) and received the Best Paper Award.

Akash Gaikwad student of MCA, JNEC published a paper on "Cryptography Techniques Encryption and Decryption" in Gorteria Journal.

Apurwa Bhalerao student of MCA, JNEC published a paper on "Comparative Studies of Digital Signature Schemes with Aspects and Digital Signature Algorithms with Possible attacks" in Mukt Shabd Journal.

Kartik Dighule students of department Electronics and Telecommunication, JNEC transformed his hobby of designing cars to an innovation during lockdown period. He made cardboard model of various vehicles by modifying the existing ones.

पुठ्ठ्यांपासून बनवल्या वाहनांच्या कलाकृती

शेखर मगर • ९४२३८८४००

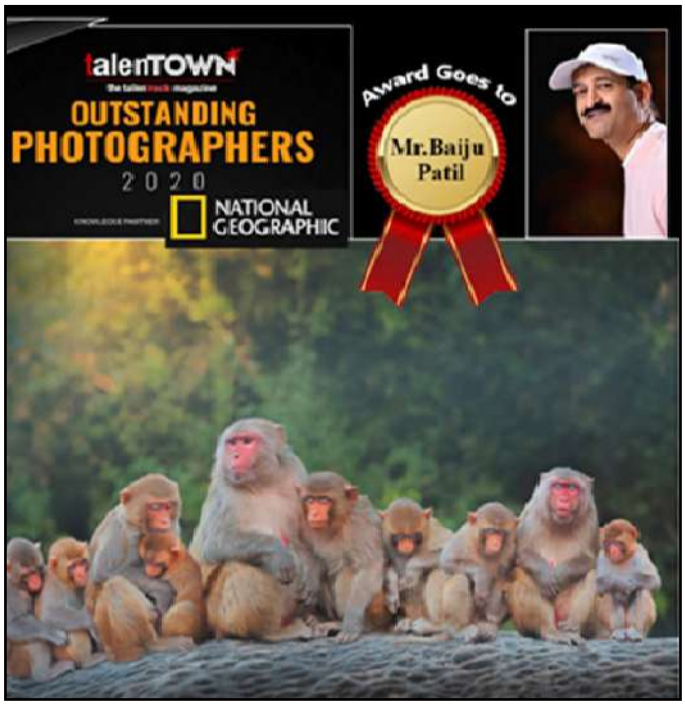
आधीच्या सर्व 'लॉकडाऊन'च्या तुलनेत नऊ दिवसांचा 'लॉकडाऊन' खूपच कडक होता. त्यामुळे शाळा, कॉलेजमधील विद्यार्थी घरी राहून अक्षरश: बेताग्ले होते. शिवाय साडेतीन महिने टीकी पाहून, मोबाइलवर गेम खेळून कंटाळलेल्या तरुणाईने म्हणूनच या वेळी वेगळे पर्याय शोधले. 'जेएनईसी' कॉलेजचा विद्यार्थी कार्तिक डिघुळे त्यापैकीच एक आहे. त्याने गाड्या डिझाइन करण्याचा छंद यादरम्यान पूर्ण करून घेतला. 'पॉकिंग'च्या पुठ्ठ्यांपासून बनवलेल्या या गाड्या म्हणजे त्याच्यातील सृजनशीलतेचा एक उत्तम नमुना आहे.

कार्तिकने बीएसजीएम शाळेतून दहावी उत्तीर्ण केले. त्यानंतर सरस्वती भुवन महाविद्यालयातून बारावीचे शिक्षण घेतले. आता 'जेएनईसी'मध्ये 'इलेक्ट्रॉनिक्स अँड टेलिकम्युनिकेशन' विषयात त्याचा अभ्यास सुरू आहे. वास्तविक पाहता प्रत्येक जण स्वत:च्या छंदाला अभ्यासाचा भाग बनवण्याचा प्रयत्न करत असतो. पण काहीना अपरिहार्यतेमुळे शक्य होत नाही. कार्तिकचेही तसेच झाले. त्याला 'मेकॅनिकल इंजिनिअरिंग'ला प्रवेश हवा होता. पण त्याच्यासमोरही 'इलेक्ट्रॉनिक्स अँड टेलिकम्युनिकेशन' विषयाला प्रवेश घेण्याची अपरिहार्यता निर्माण झाली. पण गाड्यांचे डिझाइन करण्याचा त्याचा छंद त्याला स्वस्थ बसू देत नव्हता. त्यामुळे १० ते १८ जुलै दरम्यानच्या लॉकडाऊनमध्ये त्याने दुचाकी, चारचाकी वाहनांचे कृत्रिम डिझाइन तयार केले. बाहेरून काहीही विकत न आणता घरातील पॅकिंगच्या पुठ्ठ्यांपासून त्याने हे मॉडेल तयार केले. कॉलेजमध्ये 'ईसीडीसी' अभ्यासक्रम असल्यामुळे त्याला आता अंतिम वर्षात होणाऱ्या स्पर्धेची प्रतीक्षा आहे.

हा तर माझा छंद झाला. अस्तित्वात असलेल्या गाड्यांमध्ये मॉडिफिकेशन करून नवे मॉडेल डिझाइन करण्याचे काम लग्न करायचे आहे. इंजिनिअरिंग पूर्ण करून लहरत असे अत्याधुनिक वर्कशॉप उभारण्याचा माझा संकल्प आहे. जुन्या आणि नव्या गाड्यांत नवे आकार देऊन वाहनांच्या कल्पनांना प्रत्यक्षात उतरवण्याचे काम मला करायचे आहे. - कार्तिक डिघुळे, तृतीयवर्ष विद्यार्थी

A student of International Journalism & Mass Communication, Ashay Yedge was awarded with Yuvabhushan Award cash prize of Rs. 50,000/- amongst 3000 participant students in 'YOUTH MOCK PARLIAMENT' organised by Yuvak Biradari and V. S. Page, Parliamentary Training Institute, Maharashtra Assembly at Vidhan Bhawan, Mumbai.

25 students of CJMC have won first position at the state level 'YOUTH MOCK PARLIAMENT' organised by YuvakBiradari and V. S. Paga Parliamentary Training Institute, Maharashtra Assembly at Vidhan Bhawan, Mumbai in the presence of Mr. S. C. Dharmadhikari- Retired High court Chief Justice, Mr. Bhalchandra Mungekar- Economist and Ex-Rajyasabha member, Ms. Aditi Tatkare, State Youth and sports minister, Mr. Nilesh Madane, Parliamentary Affairs work officer. Along with this Bhagwat Jumbad, Abdullah Al Mohammadi, Komal Pareek and Nishant Pawar (special appearance as a transgender) has won best Parliamentarian awards.



Mr. Baiju Patil, HOD, School of Photography was selected as the new member of the Expertive Family of Nikon India Official. He was also awarded with the TalenTOWN Award National Geography outstanding photographer of the Year 2020.

Few more achievements:

- Sukhibhav Fellowship Award- Rushikesh Khandale and Kalyani Pawar, IJMC
- Mangala Bardapurkar- Vinchurne Smruti Purskar - Rakhi Tambat, IJMC
- Data Journalism Fellowship - Aniket Jadhav, IJMC

First Prize in Poster making competition conducted by MTDC - Pratiksha Manodiya , IHM

First Prize in the Essay competition under an event conducted by MTDC- Bhushan Mohodw, IHM

The record for preparing and displaying the maximum types of lassis (72 Lassis in 44.37 Minutes) was set by MGM Institute of Hotel Management (MGM-IHM), Aurangabad, Maharashtra, at MGM Campus, Aurangabad, on January 24, 2021.The record is registered in India Book of Records & will be published in its 2022 Edition. MGM-IHM got the Medal & Provisional Certificate of the successful attempt by India Book of Records.

Gold Medal for case study presentation in Chapter Convention on Quality Concepts 2020- Satish Mate, IOM.

Inovation in Science Pursuit For Inspire Reserch (INSPIRE) Scholarship - Tanvi kiran pawar, IBT

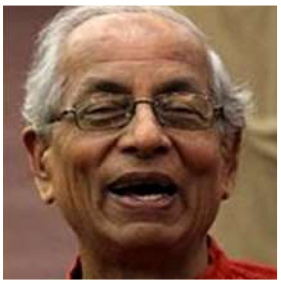
START-UP PROJECT

A startup is a young company founded by one or more entrepreneurs to develop a unique product or service and bring it to market. Hence, to build entrepreneurial qualities amongst the students, the institute took one step ahead towards making better entrepreneurs for the industry and started a "START-UP PROJECT OF CHOCOLATE BOUQUET".

The students here make different varieties of chocolates and wrap them up as a beautiful bouquet using all eco-friendly materials.

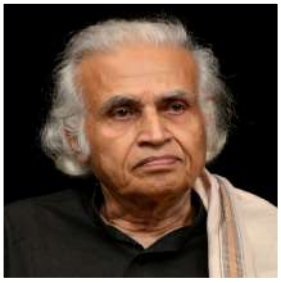
18. Interaction with Eminent people

Padmabhushan
Adoor Gopal Krishnan
Director,
Indian films



Padmashri
Dr. Utpal Banerjee,
Expert on Arts, Science, IT, Management

Dr. Parul Shah,
Professor, The Maharaja Sayajirao University of Baroda, Gujarat



Padmashri
Dr. Sunil Kothari,
Writer, Expert on Arts, Literature, History

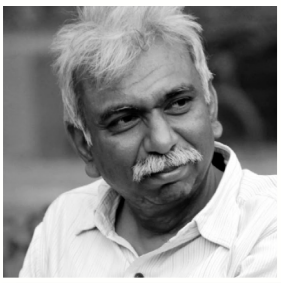
Dr. Arshiya Sethi
Independent scholar

Shri. Amit Banerjee,
Mentor, Actor,
NSD Institutionalised Theatre Studies

Smt. Manjiri Sinha
Musicologist & Critic

Dr. Mrudula Anand
Entrepreneur, Podcaster, Lawyer, Artist, Faculty, Hyderabad

Parvathy Baul
Baul folk singer, musician and storyteller, Bengal



Dr. Pravin Bhole
Theatre Director,
Researcher, Professor at Lalit Kala Kendra, University of Pune

Dr. Jayashree Rajgopalan
Ph.D , Faculty Member Sastra University, Tanjavur

Dr. VidyanidhiVanarase
Founder Director, IAPAR, Pune

Mr. Achyut Palav,
Calligrapher, Designer,
Sir J.J. College of Applied
Art, Mumbai

Captain Mangal Kakkad,
Directing Staff
National Defence College
Indian Navy

Dr. KarunaVijayendra
Dance and Art Historian
Bangalore

Mr. Nikhil Malhotra
Chief Innovation Officer,
Tech Mahindra, Pune

Shri. Piyal Bhattacharya
Researcher of Natyashastra,
Kolkata

Prof. Dr. Sandeep Sancheti
Vice-Chancellor
SRM University, Chennai

Mr. Bansi Phansalkar
Global Engineering leader
Country Leader
Caterpillar India

Mr. Mukesh Kolhe,
Chief Executive Officer
Suzlon Energy Australia Pty.
Ltd.

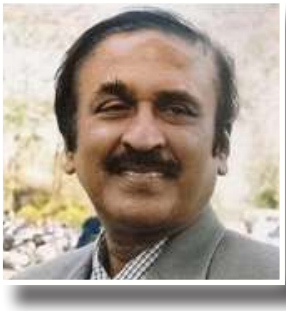
Dr. R. Parthasarathy
Professor and Director,
Gujarat Institute of
Development Research,
Ahmedabad.

Mr. Ashish Dixit,
Editor, BBC Marathi, Delhi

Mr. Alagan Annamalai,
Director, National Gandhi
Museum, New Delhi

Dr. Swapneshu Baser,
Managing Director,
Deven Supercriticals Pvt Ltd.,
Mumbai

Mr. Tushar Gandhi
Managing Trustee, Mahatma Gandhi Foundation



Dr. N. Prabhu Dev
Former chairman Karnataka state health commission

Major General
Dr. Rajan Kochhar,
VSM (RETD) Former MGAOC Central Commander, Indian Army

Mr. Richard Kemp,
Executive director Scots Hunt Ltd. UK

P. Sainath,
Senior journalist & founder editor of the People's Archive of Rural India

Mr. Nithi Sevaguru
Scotgrad, Chennai

Mr. Rahul Dhoot
Founder & MD,
Dhoot Transmission Pvt. Ltd.

Prof. Jaidev Dole,
Columnist &
Senior journalist

Mr. Raj Gore
Chief Executive Officer
HealthCare Global Enterprises Ltd.,

Mr. Sopan Joshi,
Gandhian Philosopher

Ms. Arundhati Roy, Indian author, actress and political activist

Mr.Veerdhaval Patil, Cinematographer

19. Facilities

a. Infrastructure Development

The MGM campus in Aurangabad has a lush green, safe and eco-friendly environment. The academic built-up area spans 8,24,000 Sq.ft. with top-notch facilities by way of science and technology labs, a truly futuristic innovation incubation research center, 250 + laboratories, JNEC's central library, other college libraries,150+ classrooms and A/V rooms, art gallery, film studios, preview theatre, seminar halls, world-class sports facilities for students and many other outstanding facilities. Located within the vicinity of MGM campus is the MGM Hospital & medical research institute is a NABH accredited medical college hospital. A leading health care organization serving the healthcare needs of the people of Aurangabad and the Marathwada region since 1990.

a. The University has 15.21 hectares (35.45 acre) of contiguous land leased from CIDCO, Aurangabad.
b. Apart from 6.24 hectare educational plot where-in present buildings/infrastructure of educational institutions has been set up, a leased plot measuring 8.97 hectare, exclusively for Sports/Stadium/Club purpose (adjacent plot with common boundaries with above educational plot) is part of the university. This plot is fully developed as Sports Complex with modern sports facilities and amenities.
c. Further the university has 52167 sq mtr (565863.08 Sqft) built up area as per the details given below (Table 34).

Table 34: Details of University land area *(Continued...)*

Faculty of	Constituent College/Institutes	Constructed Area (Dedicated for the University) in sq. mt.
Engineering and Technology	Jawaharlal Nehru Engineering College	33461.24
	Innovation and Incubation Research Centre	1400.7
Basic and Applied Sciences	Dr. G. Y. Pathrikar College of CS & IT	5343.0
	Institute of Biosciences and Technology	2023.4
Management and Commerce	Institute of Management and Research	2620.53
	Institute of Hotel Management	1393.54
Social Sciences & Humanities	College of Journalism and Mass Communication Including classrooms and labs of Photography, Film Arts, Social Sciences, Indian & Foreign Languages.	3065.86
	Institute of Fashion Design	803.45
	College of Fine Art	1432.60
Performing Arts	Mahagami Gurukul	1160.64

Table 34: Details of University land area

Faculty of	Constituent College/Institutes	Constructed Area (Dedicated for the University) in sq. mt.
Auditorium	Seating capacity of 900 persons	2477.77
Sports Complex	a) Stadium and Ground	38314.37
	b) Badminton Courts (Four)	1050.74
	c) Lawn Tennis Courts (Three)	2733.66
	d) Football Ground	9589.64
	(e) Two Indoor Rifle Shooting Ranges (10 mt. each)	433.0
	f) Swimming Pool complex	5981.12
	g) Basketball ground	1020.06
	h) Kabaddi ground	96.0
	i) Kho-Kho ground	342.89
	j) Table Tennis Area	241.76
	k) Chess Hall	117.18
	l) Carom Board Hall	117.18
	m) Sports Adm. Building	3124.08
Common Facilities and Hostels	Cafeteria	751.42
	Hostels (One Boys' & Three Girls' Hostels)	15720.76
Library		2867.50

d. Further; the University has already completed civil construction of 2647Sq. Mtr. of built up area forac ademic and administrative purposes. This block shall be ready by Dec 2021 and will accommodate the following:
    - Reception area, Conference Halls/Board Rooms.
    - Offices of the Chancellor, Vice Chancellor, Registrar, FAO, CoE their staff & others.
    - Centralised Assessment Process Hall and Classrooms.

MGM University Digital Infrastructure

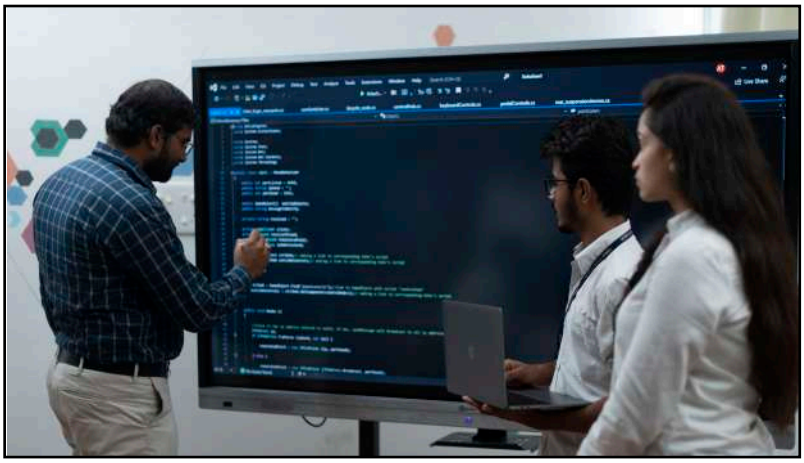
Central Computing Center is responsible for Network and Server Management and maintenance, Web Development, preparing instructional material and promotion and publication of it. It also provides Internet facility to the campus and to support students in their project work, seminars & presentations.

The Central Computer Centre is fully air conditioned and distraction free. The Lab has 200 latest configuration computers with 19" LED TFT monitors and comfortable seating arrangement for students & staff. The computers are connected to high end Manageable switches (L2 & L3) which are behind secured Firewall. It has full generator backup solution to avoid power cuts & failure The Lab is secured with 16 CCTV cameras located at various locations. Two projectors with Public Addressing system are installed for special workshops & presentations that can be conducted in the lab. A mini-data center is attached within the Central Computer Centre that has high-end Rack servers which has Anti-virus server, Web Server, Mail server, Moodle server, Exam server, File Server, Database server, ERP server, WiFi Controller etc. There is an 1 Gig + fiber optic backbone internet connectivity for the University which offers a super-fast browsing experience to all staff & students. The computer nodes & servers are operating in a network configuration as a part of total campus network. The center also offers super fast Wi-fi services in the campus for students.

All the constituent colleges, institutes and departments are well equipped with information technology and digital infrastructure. The details are as given below (Table 35 to 37).

Table 35: Details of University IT infrastructure

Faculty Name	Name of Institute / College / Department	Computers	Labs	CCTV	Network Switches	Software
Engineering & Technology	Jawaharlal Nehru Engineering College	1301	53	469	92	90
Basic & Applied Science	Dr. G. Y. Pathrikar College of C.S. & I.T.	323	10	10	02	01
	Institute of Biosciences and Technology	115	03	30	13	01
Management and Commerce	Institute of Management and Research	248	03	23	16	02
	Institute of Hotel Management	45	00	61	04	01
Social Sciences & Humanities	College of Journalism and Mass Communication	41	02	30	03	01
	College of Fine Arts	06	01	03	00	01
	School of Film Arts	13	01	15	02	06
	Institute Of Fashion Designing	46	01	05	01	02
Performing Arts	Mahagami Gurukul Center	13	00	03	03	01
Total		**2138**	**74**	**649**	**136**	**106**



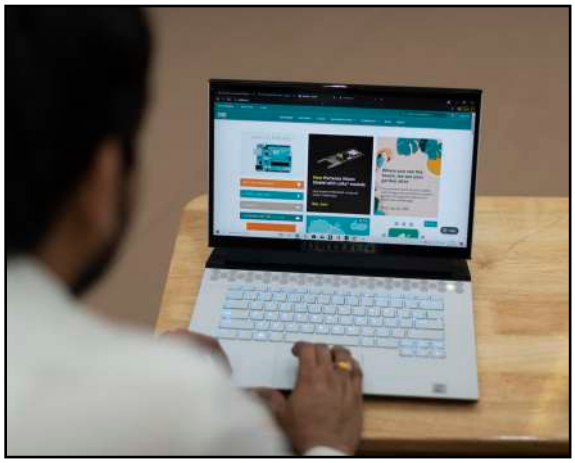


Table 36: Details of digital infrastructure development

Type of Development	Objective
Coursera license for MGMU campus- 2000 User Licenses with unlimited enrollments	• To foster the "Blended Learning" • Enhancing the core curricula, offer credit-eligible and supplemental learning to students • Up skilling the faculty members on the emerging areas • Enriching the students learning curve
Apple MAC Lab	• To provide promising opportunity to the students and faculties to earn industry recognized IT and professional certifications in Apple platforms • To impart training in Mobile App Development for iOS to faculties and students using latest Apple tools • To empower creative professionals through the in-depth training on Apple's professional digital media applications such as film editing and music editing courses • To encourage students to learn MAC OS and deployment to explore new career opportunities • To emphasize the importance of learning using modern Apple tools and platforms to achieve personal as well as organizational goals.
Tech Mahindra Makers Lab	• "Innovation Lab " for learning with innovation, for aspiring students of Marathwada region. • Opportunity to learn with innovation to build smart machine using AI, IoT, AR/VR, Business intelligence, Robotics.

Table 37: Details of Tech Mahindra- Makers Lab

Sr. No	Item	Model	Specification	Qty
01	AV & Infra NEC Multisync 70" Display & Mount	MultySync P754Q	LCD 75" Ultra -High Definition Large Format Display	1
02	Pair JBL control speakers & Amplifier	JBL Control X-EN- .72 MB Power Amplifier	100 Power amplifier	1
03	Video conferencing unit	Meeting room for 10-15 people	Room solution for net meeting tool	1
04	AR/VR, HTC vive	Business edition Virtual Reality System	Refresh rate 90HzSensors StreamVR tracking, G-sensor	1
05	Microsoft Holo Lens	MicrosoftHolo lens 2	Snapdragon 850 6 DOF Tracking	1
06	VR Boxes	3D VR Box	VR Headset with Bluetooth VR Controller compatible with all smartphones(4.5"-6.5")	2
07	Microsoft Kinect	Xbox 360 platform	Xbox 360 platform	1
08	Robotics & IOT, Arduino Kit	Arduino Uno		5
09	Arduino nano		Arduino development board with USB cable	3
10	Raspberry Pie Kit		Raspberry Pi 4 Model-B with 4 GB RAM	5
11	Vetturino India	Vetturino	GSM Modes,Replaceable SIM, GPS, 8 input digital ports, 8 input analog ports	1
12	iBeacons	Apple		4
13	Android Tab/Mobile with 2GB RAM with Front Camera	Lenova Yoga Tab 3	8" screen, 16 GB Memory, 8MP camera, 2GB RAM	1
14	iphone	Apple iphone 11 Pro	64 GB Memory, 6.5 " inch display, 8 MP camera, 2 GB RAM	1
15	Apple Laptop	Mac Series	Core i5, 8th gen., 8 GB RAM, 512GB SDD, 13.3"	01
16	Alienware Laptop for AR VR Development.	Dell/HP	Alienware AW15R3-7001SLV-PUS 15.6" Gaming Laptop (7th Generation Intel Core i7, 16GB RAM, 1TB HDD, Silver) VR Ready with NVIDIA GTX 1060	01
17	Desktop for Demos	Dell/HP business desktop	Intel core i-7-9700, 8GB 1X8GB 2666 Mhz DDR4 Memory 3.5 inch 1 TB 7200 rpm hard disk	01
18	Sensor & Modules		Temp Sensor, proximity sensor, i-r sensor, smoke & gas sensor(MQ135), ultrasonic sensor, moisture sensor, BME280 sensor, PH sensor, pixy cam module smart vision sensor, Blue tooth module, Wi-Fi Module ESP8266, Load Cell 12 kg sensor with driver module	5 each
19	Motors & connectors		Servo motor MG995/SG90, 12v DC Motor, L298N Motor Driver, Stepper motor with driver module (NEMA17), submersible pump 12v	5 each

b. University Library

University library is situated at different consitutent colleges & institutes. The Library of Jawaharlal Nehru Engineering College (JNEC) is the state of the art facility which has grown from a small collection of books in 1983 to a rich treasure house of thousands of books, journals and periodicals. The Library is spread over 1587 square meters across three floors with well-designed furniture suited for long duration stay of students in reading rooms. The library has a rich and diversified collection of books, titles, e-books, e-journals, print journals, NPTEL video lectures, Book CDs in circulation, reading room, book bank and reference section. The college has subscribed to DELNET (Developing Library Network) which ensures the availability of books from other libraries across India. The JNEC Library apps are available on the Google Play store for the effective utilization of library services by students in case of an unprecedented situation. Library also provides facility of URKUND antiplagiarism software to promote ethical research work by the students and researchers.

To fulfill students learning needs, all the constituent colleges, institutes and departments have collection of E-journals, Print journals, E-books and Print books. The details are as given below (Table 38 and 39).

Table 38: Details of University library

Faculty Name	Name of Institute /College / Department	E-Journals	Print Journals	E-Books	Print Books
Engineering & Technology	Jawaharlal Nehru Engineering College	2633	125	20,980	86145
Basics & Applied Science	Dr. G. Y. Pathrikar College of CS & IT	4011	08	150800	4644
	Institute of Biosciences and Technology	167	24	43	6743
Management and Commerce	Institute of Management and Research	1291	52	10839	28943
	Institute of Hotel Management	242	4	10	714
Social Sciences & Humanities	Insttitue of Journalism and Mass Communication	40000	16	34	5869
	College of Fine Arts	03	00	35	764
	Institute of Fashion Designing	08	00	47	527
Performing Arts	Mahagami Gurukul Center for performing arts	26	6	700	638

Table 39: Details of E-resources at University

S. No.	e-Resources	No. of e-Journals	No. of e-Books
1.	GALE Cengage Learning (General Engineering e-journals).	2233	-
2.	DELNET (Library Network)	400	10,839
3.	Springer Link for e-books	-	10,141
4.	Elsevier's Science Direct	296	
5.	ASME	31	
6.	ASCE	37	16
7.	Springer Nature	274 (Engineering and Computer Science) 174 (Chemistry and Material Science)	
8.	J-gate		
9.	Institutional Registration of NDLI		

c. Center of Excellence

Innovation Incubation and Research Center

MGM's Innovation, Incubation & Research Centre (IIRC) is first of its kind in Maharashtra State. It is developed to inculcate knowledge and skills to meet the demands of Design & Manufacturing, E-vehicle, Automobile, Robotics and Automation industries. In pursuit of Excellence as a part of JNEC's Industry-Academia Initiative, IIRC has been established by MGM University to promote research, technical skills which are significant for students' development, and provide consultancy services to nearby industries & tool rooms.

MGM University has come up with the unique state of art infrastructure to meet the demands of all types of Industries. IIRC is an outcome of visionary inspiration of MGM Management. It was developed in two stages: Phase-I, which includes Robotics, Mechatronics, Industrial Automation and Computer Integrated Manufacturing which was inaugurated by the auspicious hands of Padmashree Hon. Sharadchandraji Pawar on 20th December 2019, Phase-II comprises of Industry 4.0, Electric Vehicle, Advanced Driver Assistance System (ADAS), Unmanned Aerial Vehicle (DRONE), Additive manufacturing & Reverse Engineering inaugurated by Hon. Shri. Nitinji Gadkari on the occasion of 38th foundation day of Mahatma Gandhi Mission on 20th December 2020. To be convergent with the technologies introduced in IIRC, a team (13 Nos.) of interdisciplinary faculty member's have undergone rigorous trainings in Rheine, Germany in June 2019. Electric Vehicle, ADAS, DRONE, have been introduced for the first time in India in association with MSC Hexagon (USA), SSIGMA (India) and CSTT (Germany).

IIRC has been working in association with nearby MSME's in development of various projects with involvement of university students like CNC Retrofitting, Mechatronics Manufacturing Factory Set-Up, Medical Emergency Drone, other manufacturing machines & working prototypes, Automation of Shearing machines, etc. To promote such activities on a larger scale IIRC seeks MSME incubation centre to incubate aspirant entrepreneurs from rural as well as urban background. IIRC comprises of industry sponsored labs such as Endress +Hauser Process Instrumentation and BMW.

As a social responsibility during COVID-19 pandemic situation, MGM University has contributed through the design & development of Face Shields, Swab Collection Tube Tray, C-Type Shield Structures for Medical Surgeries, Ventilator. IIRC has taken efforts to prepare more than 1.5 Lakhs of face shields which are supplied to the state of Maharashtra, Karnataka, Rajasthan and Gujrat in association with our alumni entrepreneurs.

The current work is going on Electric Vehicle area such as axial flux motor, Battery Management System (BMS), Lithium battery pack manufacturing system, ICE to EV conversion kits and design & development of drones for agricultural application, fire fighting drones etc.

The team of students and faculty members have been developing projects at IIRC. The details of completed projects are as below (Table 40).

Table 40: Projects Developed at IIRC

Sr. No.	Projects Details	Objective
1	Rotary Table Mechatronics Factory Setup (Industry 4.0)	To provide Industry ready Mechatronics (Industry 3.0 & 4.0) affordable training kits to the Academic Institutes / Universities
2	Pedal Operated Washing Machine	Low-Cost pedal operated washing machine to provide the solution to the rural areas /orphanages etc.
3	4-Axis CNC Machine	An initiative through Product Design Engineering (PDE) developed by Mechanical Engineering Students in IIRC
4	Medical Application Drone	Medical Application Drone developed by team IIRC for Medical SOS application. which will further be handover to MGM Hospital & Medical College to provide medical emergency services within a 3.5 km radius from its location
5	Swab Collection Test tube Carrier (COVID-19)	A Device developed as per MGM's Hospital requirement to transport Swab Collection test tube to the LAB
6	Protecting Shield for Endoscopy Department	A Device developed as per the requirement of Endoscopy Department of MGM's Hospital
7	Automation of workshop Shutter	To reduce human efforts, developed an in-house solution to automate manual shutter
8	Topographical Land Survey	An advanced land survey technique using drone (UAV) and alternative to the traditional method of survey
9	Garlic Peeling Machine	Product prototype development by Engineering Exploration Lab to provide Household and commercial solutions of garlic peeling
10	Electric-Cart/ CAR/ Bicycle/ Tricycle/ Wheel Chair.	Dedicated facility for automotive development through many electric vehicle applications are developed

Technical Excellence Center inaugurated by Hon. Shri. Nitinji Gadkari on the occasion of 38th foundation day of Mahatma Gandhi Mission on 20th December 2020

Lokmat Times

Gadkari to inaugurate TEC in MGM University today

TEC is to create industry-ready skills in students

LOKMAT NEWS NETWORK
AURANGABAD, DEC 19

Union Minister for Road Transport and Highways, Micro, Small and Medium Enterprises Nitin Gadkari will inaugurate a Technical Excellence Centre (TEC) and Laboratory online at MGM University on December 20.

MGM University, MSC Software Corporation (America) and SSIG Manufacturing Advancements Pvt Ltd (Pune) are establishing the centre jointly on the occasion of 38th anniversary of Mahatma Gandhi Mission Trust on Sunday.

Addressing a press conference here on Saturday, MGM Trust Chairman

competent by giving them inputs to induce appropriate skill sets and the centre of national and international industry collaboration in the campus, first of its kind in any university, is a matter of pride.

Sridhar Dharmarajan (Executive V-P, Hexagon Manufacturing Intelligence Division and MD, MSC-Indo Pacific) said that the vision behind TEC is to create industry-ready skills in students as the skills are required by industry.

MGM University Vice-Chancellor Dr Sudhir Gahvane said that the university had always strived for excellence in technical education with the state of the art infrastructure, latest software and highly skilled faculty and the TEC is another feat towards achieving the same.

Director of MGM Engineering College-Nanded Dr Geeta Lathkar also spoke

Dr. APJ Abdul Kalam Astrospace & Science Center

MGM Dr. APJ Abdul Kalam Astrospace & Science Center promotes scientific and technological education and is open to all. It emphasizes a hands-on approach featuring interactive exhibits that encourage visitors to experiment and explore. The centre is equipped with technological advancements to make students aware of basic astro science principles and its applications in daily life.

Film Studio

State-of-the-art facilities with well-equipped infrastructure for the smooth and continuous learning experience of the students. Each classroom is specially designed adhering to the principles of knowledge and understanding with audio-visual aids. Well-equipped studios are designed for an enriching learning experience.

d. Sports Facilities

MGM has been instrumental in promoting sports along with quality education. Additionally, the aim has been to create awareness about fitness and provide the people of Aurangabad with good health; nutrition and fitness facilities that would help them revive their long lost vigor and eradicate their fitness woes. The major facilities are:

- A Cricket ground with a pavilion and 10,000 seating capacity spread over 38314.37 sq. mt. area within the campus is a remarkable facility for students. A cricket league 'MGM T20 Trophy' is hosted by MGM every year in December, where players from all over country are invited to participate.
- The Olympic sized swimming facility that forms a formidable facility at our campus. It is operated as a competition pool and is used to enhance the swimming skills of the swimmers. Its dimensions help the swimmers to be ready to take swimming as a profession and compete at the highest levels.
- The Football fields have an earmarked area of 9589.64 sq. mt. in the campus.
- In an area of 2733.66 sq. mt., five Lawn Tennis courts are set where students are trained under the guidance of former national coach.
- For Badminton lovers, there are 3 top-class wooden courts with an area of 1050.74 sq.mt. and students can gain the guidance of professional coaches to move their game to the next level.
- At dedicated area of 433 sq.mt., shooting range is provided with 10 non-ac ranges for beginners and 10 ac ranges for professional shooters and is comparable to international levels.
- Table tennis court is set up in a dedicated area of 241.76 sq. mt. facilitated with international level facilities with 8 tables and students are trained with professional standards.
- Health and fitness facilities spread across 2150 sq. ft with well-equipped state-of-the-art machines and equipment, well organized and spacious workout places. From fitness balls to treadmills, from step mill to stretching mats, either cardio or free weight systems with various fitness activities like GFS, Zumba are conducted by our professional fitness experts.

20. Implementation of NEP-2020 at University

The University has planned the implementation strategy for National Education Policy (NEP) 2020 with the approval of University Authorities. It includes planning of activities as per the provisions of National Education Policy, assigning responsibilities of implementation, timeline and outcome.
Few activities are conducted to create awarness of NEP 2020

Activities :
1. NEP 2020 : Opportunities to the State Private Universities
Date : 05.02.2021
Name of the Speaker: Prof. Dr. Vilas S. Sapkal, Sant Gadge Baba Amravati University, Amravati.
2. Round Table Conference on NEP 2020 Implementation
Date : 10.06.2022
Name of the Speaker: Prof. Dr. K. V. Kale, Hon'ble Vice-Chancellor of Dr.BATU, Lonere.

Prof. Dr. Vilas S. Sapkal, Sant Gadge Baba Amravati University, Amravati.

Prof. Dr. K. V. Kale, Hon'ble Vice-Chancellor of Dr.BATU, Lonere.

21. Scholarships Provided

Institute wise Scholarship details are as follows:

Sr. No.	Name of Institute	No of Students	Scholarship Amount (in Rs.)
1	Institute of Hotel Management& Catering Technology	107	22,63,400.00
2	Institute of Bioscience & Technology	196	28,11,100.00
3	College Journalism & Mass Communication	121	14,40,000.00
4	Institute of Fashion Designing	42	12,24,000.00
5	College of Fine Art	41	7,34,000.00
6	Dr. G.Y. Pathrikar College of Computer Science and Information Technology	46	9,17,000.00
7	Jawaharlal Nehru Engineering College	166	82,19,500.00
8	Institute of Management & Research	220	49,42,000.00
9	MahagamiGurukul center for performing arts	01	50,000.00
10	Fire Services	05	72,000.00
	Total	945	2,26,73,000.00

22. Program-wise Intake & Admissions

Name of Program	Intake	Admission
Bachelor of Architecture	80	58
B.Tech Electrical Engineering	60	4
B.Tech Electronics and Telecommunication	120	17
B.Tech. (Chemical Engineering)	30	7
B.Tech. (Civil Engineering)	120	31
B.Tech. (Computer Science Engineering)	120	117
B.Tech. (Mechanical)	120	14
M.Arch Environmental Architecture	20	8
M.Arch General	20	3
M.Tech Computer Science and Engineering (Digital Transformation)	18	11
M.Tech. (VLSI and Embedded Systems)	18	9
M.Tech. (Electrical Power System)	18	4
M.Tech. (Mechanical Engineering)	18	5
M.Tech. (Structural Engineering)	18	17
MCA	60	49
Advanced Diploma in Industrial Safety	60	1
Diploma in Fire Service Engineering	60	0
B. Tech. Information Technology UDICT	60	54
B.B.A.	90	81
B.Com.	60	9
M.B.A	120	122
M.B.A. (Part time)	60	7
B.Sc. (Hotel Operations And Catering Services)	120	89
BBA in Aviation, Hospitality and Travel & Tourism Studies	30	12
Post Degree Diploma Program in Hotel Operations	20	7
Diploma Program in Aviation & Tourism Management	20	7
Diploma Program in Culinary Arts	20	4
Diploma Program in Hotel Operations	20	34
B.C.A. (Sci.)	60	70
B.Sc.(Animation)	60	40
B.Sc.(Computer Science)	120	114
B.Sc.(Hardware and Networking)	60	0
B.Sc.(Information Technology)	60	36
M.Sc. Animation	30	4
M.Sc. Data Science	33	10
M.Sc.(Computer Science)	30	7
M.Sc.(Information Technology)	30	9

B.Sc. (Hons) Food Technology & Processing	40	37
B.Sc.(Hons) Bioinformatics	40	17
B.Sc.(Hons) Biotechnology	40	40
B.Sc.(Hons) Microbiology	40	16
M.SC Food Technology	20	8
M.Sc. Bioinformatics	12	7
M.Sc. Biotechnology	50	50
M.Sc. Industrial Microbiology	30	26
M.Sc. Plant Biotechnology	12	10
M.Sc. Plant Breeding & Molecular Genetics	20	19
B.A. (International Journalism & Mass Communication)	40	25
B.A. (Mass Comm. & Journalism)	40	27
M.A. (International Journalism & Mass Communication)	10	0
M.A. (Mass Communication & Journalism) with Specialization	30	32
B.A. (Hons.) Film Making	20	11
Diploma in Film Making	30	11
B.A. (Hons.) Photography	30	0
Diploma in Photography	20	15
BA Hons English	30	4
MA English	20	2
B.A.(Hons.) Economics	30	2
B.A.(Hons.) Psychology	30	6
Bachelor of Performing Arts (BPA) in Kathak Dance (kala Vid Kathak)	10	1
Bachelor of Performing Arts (BPA) in Odissi Dance (kala Vid Odissi)	10	1
Diploma in Dhrupad Music (Kala Udayan Dhrupad)	10	6
Diploma in Kathak Dance (Kala UdayanKathak)	10	6
Diploma in Odissi Dance (Kala UdayanOdissi)	10	1
Bachelor of Design (Fashion Design)	60	32
Bachelor of Design (Textile Design)	60	1
Master of Design (Fashion Design)	20	4
Master of Design (Textile Design)	20	1
Master of design(Fashion Management)	20	1
BFA (Applied Art)	60	8
BFA (Ceramic and Pottery)	40	0
BFA (Interior Design)	40	19
BFA Painting	40	14
MFA Interior Design	20	0
MFA Painting	20	0
Integrated (M.Sc.) Data Science	60	6
Advanced Diploma in Fire & Safety Engineering (FR)	60	0
B.Sc. Fire & Safety	60	0
Post Graduate Diploma in Hotel Operations	20	7

23. Program-wise Fee Structure & Fee Collection

Fee Structure for Academic Year 2020-21
The common fee structure for all conducted Colleges/Institutes/ Departments :

S.No.	Particulars	Amount
1	Paid application form	Rs. 1,000/-
2	Eligibility fees	Rs. 8,000/-
3	Examination fees	Rs. 5,000/-
4	University sports fees	Rs. 1,000/-
5	U-MIS	Rs. 2,500/- One Time
6	Student Aid and Insurance	Rs. 500/- Per Year

The fee structure for Programs for all conducted Colleges/Institutes/Departments :

Sr.No	Name of College	Program Name	Adimission Fee	Tuition Fee
1	Institute of Fire Service	B. Sc. (Fire & Safety)	Rs. 2,000/-	Rs. 60,000/-
		Diploma in Fire Service Engineering	Rs. 2,000/-	Rs. 40,000/-
		Advance Diploma in Industrial Safety and Fire and Safety Engineering	Rs. 2,000/-	Rs. 80,000/-
2	IIFLC	B.A. (Hon.) English	Rs. 2,000/-	Rs. 60,000/-
		M.A. English	Rs. 2,000/-	Rs. 70,000/-
		Diploma in German, French, Japanese, Russian, Arabic, Chinese, Persian, Sanskrit, Marathi and Hindi	Rs. 2,000/-	Rs. 10,000/-
3	Dr. GYP College	B. Sc. CS, IT, Hard & Networking and BCA (Sci.)	Rs. 2,000/-	Rs. 40,000/-
		B. Sc. Animation	Rs. 2,000/-	Rs. 50,000/-
		Integrated M. Sc. Data Science (5 year program)	Rs. 2,000/-	Rs. 1,00,000/-
		M. Sc. CS and IT	Rs. 2,000/-	Rs. 60,000/-
		M. Sc. Data Sc.	Rs. 2,000/-	Rs. 1,00,000/-
4	IBT	B. Sc. (Hons) Biotechnology, Bioinformatics, Microbiology	Rs. 2,000/-	Rs. 1,00,000/-
		B. Sc. (Hons.) Food Technology & Processing	Rs. 2,000/-	Rs. 1,25,000/-
		M. Sc. Biotechnology, Plant Technology, Bioinformatics, Plant Breeding & Molecular Genetics, Industrial Microbiology	Rs. 2,000/-	Rs. 1,00,000/-
5	JNEC	B. Tech. and M. Tech. Civil, Mech, Electronics, Electrical, CSE, IT, Chem, App Sc., MCA, Architecture	Rs. 2,000/-	Rs. 1,50,000/-

6	College of Fine Arts	BFA Applied Art, Interior Design, Ceramic & Pottery	Rs. 2,000/-	Rs. 1,00,000/-
		BFA Painting	Rs. 2,000/-	Rs. 50,000/-
		MFA Applied Art, Interior Design	Rs. 2,000/-	Rs. 1,50,000/-
		MFA Painting	Rs. 2,000/-	Rs. 1,00,000/-
7	Institute of Hotel Mgt.	B. Sc. Hotel Operations & Catering Services, Aviation and Hospitality	Rs. 2,000/-	Rs. 1,00,000/-
		Diploma in Hotel Operations, Aviation and Tourism Mgt.	Rs. 2,000/-	Rs. 40,000/-
		Diploma in Culinary Arts,	Rs. 2,000/-	Rs. 50,000/-
		Certificate course in Food & Beverage Operations, Accommodation	Rs. 2,000/-	Rs. 20,000/-
8	Institute of Fashion Designing	Bachelor of Design Fashion Design (B. Design), Bachelor of Design Textile Design (B. Design)	Rs. 2,000/-	Rs. 1,00,000/-
		Master of Design (M. Design) Fashion Design, Master of Design (M. Design) Textile Design, Fashion Management	Rs. 2,000/-	Rs. 1,50,000/-
		Advance Diploma in Fashion Design & Boutique Management	Rs. 2,000/-	Rs. 45,000/-
		Certificate course in Fashion Design and Boutique Management	Rs. 2,000/-	Rs. 42,000/-
		Digital Illustration, Portfolio Development	Rs. 2,000/-	Rs. 15,000/-
		Fashion Styling, visual Merchandising, Advance Fashion Illustration	Rs. 2,000/-	Rs. 12,000/-
		Fashion Marketing Management, Fashion Retail Merchandising, Basic Fashion Illustration, Aari work Embroidery	Rs. 2,000/-	Rs. 10,000/-
		Basic Embroidery, Sarree Blouse Making, Stitching of different types of Salwar-Kameez and variations, Stitching of different types of skirts, Ethnic (Indian) Wear, Western Wear, Kids Wear	Rs. 2,000/-	Rs. 8,000/-
		Block Printing & Eco Printing, Tie and Dye/Eco Prints, Bag Making, Batik Printing, Basics of Sewing course	Rs. 2,000/-	Rs. 5,000/-

9	Institute of Management & Research	B.B.A.	Rs. 2,000/-	Rs. 1,00,000/-
		M.B.A.	Rs. 2,000/-	Rs. 1,25,000/-
		M.B.A. (Part Time)	Rs. 2,000/-	Rs. 80,000/-
		B. Com. Banking, Insurance, Entrepreneurship, E-Commerce	Rs. 2,000/-	Rs. 1,00,000/-
10	CJMC	B.A. IJMC, Digital Media	Rs. 2,000/-	RS. 80,000/-
		B.A. MCJ	Rs. 2,000/-	Rs. 60,000/-
		B.A. (Hons.) Film Making	Rs. 2,000/-	Rs. 1,50,000/-
		B.A. (Hons.) Photography	Rs. 2,000/-	Rs. 1,50,000/-
		B.A. (Hons.) Dramatic	Rs. 2,000/-	Rs. 50,000/-
		B.A. Economics, Psychology (Liberal Arts)	Rs. 2,000/-	Rs. 1,00,000/-
		M.A. MCJ with specialization, Digital Media	Rs. 2,000/-	Rs. 80,000/-
		Diploma in Film Making	Rs. 2,000/-	Rs. 1,25,000/-
		Diploma in Photography	Rs. 2,000/-	Rs. 80,000/-
		Diploma weekend program in Film Making	Rs. 2,000/-	Rs. 75,000/-
		Diploma in Radio Jockey	Rs. 2,000/-	Rs. 50,000/-
		Photography	Rs. 2,000/-	Rs. 40,000/-
		Acting for Juniors & Seniors, Script writing (English, Marathi), Digital marketing, Video Editing	Rs. 2,000/-	Rs. 30,000/-
		Weekend program in Photography	Rs. 2,000/-	Rs. 11,000/-

Institute wise Fees Collection

Sr No	Name of Institute	Total Fees Collected (Amount in Rs./-)
1	Dr G Y Pathrikar College of Computer Science And I T	1,00,64,000.00
2	Jawaharlal Nehru Engineering College	6,53,44,500.00
3	Institute Of Hotel Management	81,60,330.00
4	Institute Of Bioscience And Technology	1,55,49,740.00
5	College of Journalism & Mass Communication	1,05,02,392.00
6	Institute Of Fashion Designing	51,20,000.00
7	College Of Fine Art	40,20,000.00
8	Institute Of Fire Service Engineering	2,40,000.00
9	Institute Of Indian And Foreign Languages	1,13,000.00
10	Institute Of Management And Research	2,29,85,800.00
11	Mahagami Gurukul Center For Performing Arts	6,60,000.00
12	Institute of Social Science	4,00,000.00
	Total	14,31,59,762.00

24. University Employee Salary Details

- **Number of Teaching Staff : 142**
- **Number of Non-Teaching Staff: 170**

Sr No	Particular	Amount (in Rs./-)
1	Salary to Teaching Staff	89,134,806.00
2	Salary to Non Teaching Staff	21,385,285.00
3	Honorarium to Visiting Faculties	7,684,860.00
4	Employers contribution to Provident Fund	1,215,246.00
5	Security Expenses	255,266.00
6	Gratuity	-
7	Staff Welfare Expenses	888,793.00
8	Staff Quarter Rent Expenses	-
9	Staff Recruitment, Training & Other Expenses	375,813.00
10	Provident Fund Administration Charges	-
	Total	120,940,069.00

25. Internal Quality Assurance Cell for Educational Quality Enhancement

Under section 41 of the MGM University, Aurangabad Act 2019 (Maharashtra Act No.XXVI of 2019) the MGM University is required to obtain accreditation from NAAC. For the purpose as per NAAC and UGC guidelines Internal Quality Assurance Cell (IQAC) is constituted by the University Authorities.

Chairperson: Head of the Institution	: The Vice - Chancellor
One member from Management	1) Prin. Prataprao Borade
Director	2) Prof. Dr. R. R. Deshmukh
Coordinator (Non-Engineering)	3) Prin.Dr.Prapti Deshmukh
Members :	4) Prof. Dr.Sharvari Tamane
	5) Prof. Parwati Dutta, Director - Mahagami
	6) Prof. Shubha Mahajan, Director – Institute of Fashion Design
	7) Prof. Aniket Joshi, Principal I//C. – IHM
	8) Dr. Sonal Deshmukh – MCA - Jawaharlal Nehru Engineering College
	9) Prof. Archana Panche – Institute of Biosciences and Technology
	10) Dr. Pooja Deshmukh – Institute of Management and Research
	11) Prof. Kavita Soni – College Journalism & Mass Communication
	12) Prof.Rita Patil – Dr. G.Y. Pathrikar College of Computer Science & Information Technology
	13) Dr. Suddhasheel Ghosh – Civil - Jawaharlal Nehru Engineering College
	14) Dr. Abhay Kulkarni – Mech – Jawaharlal Nehru Engineering College
	15) Prof. Shiv Kadam – Film Arts
	16) Dr. Dinesh Wanjare – Sports
Senior Officers:	17) Prof. Dr.Ashish Gadekar, Registrar
	18) Col. Dr. Pardeep Kumar – COE
	19) Ms. Prerna Dalvi, Deputy Registrar
	20) Ms. Rajlakshmi Bhosale, HR
One nominee each from local Society Institution of Engineers (India) Aurangabad Chapter	21) Prin. Dileep Gaur,
Distinguish Educationist	22) Prof.Dr.Manvendra Kachole
One nominee from Industries	24) Mr. Mukund Kulkarni
One Alumni Representative	25) Mr.Sunnel Kirdak
One Student Representative	26) Ms.Minas Zainab

TEDxJNEC

॥ अप्पो दीपो भव ॥

महात्मा गांधी मिशन विश्वविद्यालय

MGMUNIVERSITY

M G M U N I V E R S I T Y

MGM Campus, N-6, CIDCO, Aurangabad 431003 Maharashtra, India.

0240-6481000

registrar@mgmu.ac.in

mgmu.ac.in

॥ अप्पो दीपो भव ॥

महात्मा गांधी मिशन विश्वविद्यालय

MGMUNIVERSITY

Established by Maharastra Act.
2(f) status of UGC.

ANNUAL REPORT
2021 - 22

MGM University, Aurangabad
Annual Report
2021-22

Annual Report Committee

Porf. (Dr.) Vilas Sapkal, Chairman
Dr. Ashish Gadekar, Member
Dr. H. H. Shinde, Member
Dr. Sonal Deshmukh, Member
Dr. Ashok Shinde, Member
Mr. Kapilesh Mangal, Member
Ms. Tanuja Dubey, Member
Ms. Kavita Soni, Member
Ms. Apurva Solanke, Member
Ms. Prerna Dalvi, Member
Dr. Parminder Kaur, Member

Published by

Dr. Ashish Gadekar
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ANNUAL REPORT 2021-22

1ST JULY 2021 - 30TH JUNE 2022

The aim of university education should be to turn out true servants of the people who will live and die for the country's freedom.

- Mahatma Gandhi

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Abbreviations

UGC	University Grants Commission
JNEC	Jawaharlal Nehru Engineering College
IOMR	Institute of Management and Research
IBT	Institute of Bio-Sciences and Technology
CJMC	College of Journalism & Mass Communication
IHM	Institute of Hotel Management
IFD	Institute of Fashion Designing
CoFA	College of Fine Arts
IoSS	Institute of Social Sciences
IIFL	Institute of Indian and Foreign Languages
GYPC CS & IT	Dr. G.Y. Pathrikar College of Computer Science & Information Technology
DoP	Department of Photography
B.Tech.	Bachelor of Technology
B.Arch.	Bachelor of Architecture
B.Des.	Bachelor of Design
BCA	Bachelor of Computer Application
BCJ	Bachelor of Communication and Journalism
B.Sc.	Bachelor of Science
BPA	Bachelor of Performing Arts
BFA	Bachelor of Fine Art
BBA	Bachelor of Business Administration
B.Com.	Bachelor of Commerce
M.Tech.	Master of Technology
MFA	Master of Fine Art
M. Arch.	Master of Architecture
M.Sc.	Master of Science
M. Des.	Master of Design
MCA	Master of Computer Applications
MCJ	Master of Communication and Journalism
MA	Master of Arts
MPA	Master of Performing Arts

MBA	Master of Business Administration
MSW	Master in Social Works
NASSCOM	National Association of Software and Service Companies
MEITY	Ministry of Electronics and Information Technology
IIRC	Innovation, Incubation Research Centre
MoU	Memorandum of Understanding
CIE	Continuous Internal Evaluation
BoE	Board of Examinations
CBCS	Choice Based Credit Systems
CII	Confederation of Indian Industry
QCFI	Quality Circle Forum of India
CSI	Computer Society of India
NIPM	National Institute of Personnel Management
AMA	Aurangabad Management Association
ISTD	Indian Society for Training & Development
CMIA	Confederation of Marathwada Industry and Agriculture
MASSIA	Marathwada Association of Small Scale Industry and Agriculture
MSEDC	Maharashtra State Entrepreneurship Development Council
DTE	Directorate of Technical Education
AICTE	All India Council for Technical Education
COA	Council of Architecture
UDICT	University Department of Information & Communication Technology
AI	Artificial Intelligence
ML	Machine Learning
IoT	Internet of Things
UDBAS	University Department of Basic & Applied Sciences
SoFA	School of Film Arts

Shri. Kamalkishor Kadam
Chairman, Mahatma Gandhi Mission

Chairman's Message

The purpose of education is not merely to provide information, it rather aims to build a character that ultimately shapes the future of a nation. With the strong foundation of Gandhian values and the wide wings of Nehruvian vision, MGM University strives to build this nation's character. Higher Education is a process intended to bring about transformation in your perspective and give you new thoughts, new visions, and new ambitions with a scientific approach.

MGM University was established in the year 2019 under the aegis of the Mahatma Gandhi Mission Trust. Within a short span of two years, despite challenges faced due to the pandemic, MGM University has achieved remarkable success. We have initiated a large number of advanced and life-enriching programs in a variety of subjects through our constituent colleges. These colleges are ranked amongst the top Indian institutions in the state and the country.

With Liberalization and Globalization, the Indian corporate sectors felt the need to reposition itself, quickly in order to effectively respond to emerging competition and also exploit the opportunities. The new challenges will not be surmounted with yesterday's concepts and the day before yesterday's strategies and technologies but rather with our ability and thinking futuristic and redefining our action plan for today. To cater to this requirement, we aim to live up to our mission to groom young future students to be complete, value-driven human beings and competent professionals with global outlook and capable of functioning in cross functional teams, to balance scientific principles with practical applications in all streams of learning.

There is great potential in Indian youth to leverage the scientific and technological progress of the 21st century. MGM University continues to enhance its support to education, research, and innovation by providing the right kind of training and facilities to this budding Indian talent. It is heartening to note that our students have been performing incredibly well in all disciplines including Engineering, Architecture, Design, Arts, Social Sciences, Basic and Applied Sciences, Commerce and Management. MGM always endeavours to develop students who are role models not only academically but also ethically in their relentless pursuit of scientific and artistic excellence.

MGM University promises to provide practical, industry-focused and future-ready higher education that attracts talented students from across all states of India and abroad focusing on the developing world with a moto 'Empowering Generations, Empowering Nations.'

Shri. Ankushrao N. Kadam
Chancellor, MGM University

Chancellor's Message

I am delighted to present the annual report of MGM University for the year 2021-22. Three years ago, the University was founded with a vision to create an educational centre that will provide holistic education, undertake in-depth research and pursue innovation in different areas of life. The aim was also to promote social welfare, conserve Indian arts and heritage and inculcate scientific temperament and inquisitive spirit. The core objective of these activities was to create a self-reliant society as envisioned by Mahatma Gandhi.

Just one year after the formation of the University, we saw a deadly pandemic hit the world. The calamity affected the education sector the most forcing classes and campuses to shut down and teachers and students to rely on online teaching and learning. However, I am proud of our teachers and staff who ensured that our students suffer minimum educational loss during the period. We bounced back with a greater strength and determination to achieve academic excellence. You can see some of the initiatives we took in this direction in the report. We also made a great deal of progress in terms of establishing new entities, initiating new programs, forming new collaborations and strengthening the old bonds. We believe in the enormous potential of our young minds and are committed to provide them the education and environment they needto fulfil their dreams.

While speaking about education, Mahatma Gandhi said, "Education should bring out the best in the pupil." What he meant to say is that, education should ensure moral, ethical and social development of individuals along with building their professional skills and talents. The world is facing unprecedented challenges today, unfolding of climate emergency in every part of the world, rising threat of war and violence in society, unchecked discriminations based on race, caste, creed, religion and gender and an increasing inequality in society. The most powerful weapon to tackle these challenges and change the world, as Nelson Mandela said, is education.

We are awareof this great responsibility on our shoulders. We, of course, are committed to ensure that our students develop cutting-edge skills in technology and master the modern sciences. However, at the same time we are also determined to instil in them the sensitivity towards environment and social problems. We strive to employ innovative ways of teaching and learning wherein students are encouraged to use their knowledge and skills to solve the problems of society. We are already implementing this through our project-based, problem-based and research-based teaching-learning methods and I am sure we will be able to contribute more in the near future.

Speaking of the future, we are working towards making MGM University a confluence of various streams of knowledge. A place where the learner sees and understands the world in its entirety. A student of MGM University should be able to soar the sky of the most advanced sciences and technology, decipher the complex socio-economic and ecological problems of the time and also revel into the sublimities of arts and culture in the same campus. That is our dream. This type of education can help create a thorough human being who can lead us towards a sustainable future.

I hope this report helps you get a glance into the small steps we took towards achieving this dream in the year gone by.

Prof. (Dr.) Vilas Sapkal
Vice-Chancellor, MGM University

Vice-Chancellor's Messsage

Excellence is not a destination, it's a continuous journey. The fact is even more applicable when it comes to education. That's why Mahatma Gandhi said, "Live as if you were to die tomorrow, learn as if you were to live forever."Therefore, an educational institution has to continuously improve on its standards of education. MGM University has been doing it since its very foundation. Three years' time is a very short period in the life of a University. However, the milestones achieved by MGM University in such asmall span of time are truly encouraging and heartwarming. I am happy to present the MGM University's Annual Report 2021-22, which will introduce you to its outstanding journey over the last year in particular while also providing a glimpse into the previous years.

We achieved a great degree of success while striving towards our goals. We improved on our infrastructure, teaching-learning practices and assessment methods. We also introduced a number of new programs and opened up a fewnew institutions such as the School of Engineering and Technology, School of Design and School of Law, Nath School of Business and Technology and Department of Fire Service Engineering. We also established a new MGM University Administrative Building to streamline the administrative functions of institution and allow the faculty members to focus more on research, innovation and teaching-learning.

MGM University is determined to be recognized as a Next Generation University. It aims to create a position for itself not only in the state and the country but also at the global level. To secure such a position, the University will certainly strive to meet the NIRF and QS ranking criteria at the national and global level respectively. However, at the same time, it will also set its own standards of quality education. These standards will be focused on three major components – research, innovation and knowledge generation from experiential learning. We have been working in this direction and have received a great response from our faculty and students. I am immensely pleased to inform you that from this year, MGM University has made a special budgetary provision of INR 3 crores to support research and innovation andwe have already received 50 research proposals from our faculties for a grant.

In today's time, one cannot go far with an expertise in only one subject. To really make difference in society, one has to have the knowledge of different disciplines and be able to integrate it develop a sustainable solution. Realizing the need of the hour, we have established an 'Institute of Research Chair' in the University. The Institute will promote and support integrated and multidisciplinary research and work as a platform for the faculties and students to bring together various streams of knowledge. It will also help them with the necessary guidance and collaboration opportunities.

I am sure, with the support and efforts of the faculties, management, staff and students, MGM University will be able to reach the status as envisioned by its visionary founders in near future.

Dr. Ashish Gadekar
Registrar, MGM University

Registrar's Message

I am extremely happy to present the annual report of the MGM University for the academic year 2020-21.Established on 9th Sept. 2019 as a Self-financed State University, MGM University had a humble beginning. It started with only 7 UG, 2 PG and 5 Diploma programs under four faculties of knowledge in the academic year of 2019-20. In 2022-23, MGM University is offering 86 UG, 82 PG, 79 Diploma, 28 Ph.D., and 89 PG. Diploma, Certificate and short term programs under seven faculties. There are 26 conducted colleges, Institutes, Departments and Schools under the auspices of MGM University and their number is still rising. The University also hostsseveral other educational facilities including 127 modern classrooms, 123 well-equipped laboratories, workshops, seminar halls,auditorium, cutting-edgefilm and photography studios, world-class sports facilities like a magnificent cricket stadium, football ground, lawn tennis, table tennis, badminton, rifle shooting ranges, Olympic-size swimming pool and much more. The University also has the one-of-its-kind Innovation, Incubation and Research Centre (IIRC) established in collaboration with leading tech companies from across the world, Centre for Multidisciplinary Research, Knowledge Resource Centre and Centre for Entrepreneurship Development that nurtures and guides the budding entrepreneurs in the students.

MGM University has also made a great progress in terms of student enrolment. In 2019-20, it had 207 students in all including one overseas student. In 2020-21, despite Covid-19 outbreak, 1515 students enrolled in the University. In 2021-22, the number reached 2259 including 15 overseas students. And in the current academic yearwe are already close to the last year's figure and the admissions are still going on. The rising number of student enrolment vouch for the quality of education at MGM University and the trust it has built in the short span of time. Having said this, the constituent colleges of the University do inherit a cherished legacy of four decades of excellence in higher education.

Research is a core area of focus for MGM University. So far, the learned faculties of the University have published 162 National and 382 International papers, 17 National and 16 International books, 2 National and 14 International book chapters. The University has also secured 64 MoUs in diverse areas of research, training and education. It has also applied for 31 patents out of which 9 are granted and 22 are published. MGM University has invested heavily in its research infrastructure and faculties to provide quality education to the students and inculcate the spirit of research and innovation in them.

MGM University has great plans for the future. We are working on ways to make our curriculums more futuristic and industry-oriented and enhance the learning experience of our students. We are also looking forward to have more national and international level collaborations for the development of our faculties and students.

MGM University is committed to support anall-round development of its students and transform them into future leaders of society. Let's all join hands to nurture this dream.

MGM University, Aurangabad

"In a gentle way, you can shake the world." With this philosophy and ideology of Mahatma Gandhi, MGM established an educational trust in 1982 under the guidance of former Education Minister Shri. Kamalkishore Kadam and a group of founder members who are hard-core academicians and visionaries. The Trust established its pioneering institute in the historical city of Aurangabad, home to the heritage sites of Ajanta & Ellora but lacking in premiere educational institutes. For more than four decades, Mahatma Gandhi Mission has blazed a trail of academic excellence and state-of-the-art health care services. A strong dynamic institution that keeps pace with the demands of the modern world, prominent locations and excellent education facilities makes MGM worthwhile and an exciting choice for education. This institution is devoted to extensively impart education and enable the students to stand on their own, strongly believing that "Literary education is of no value if it is not able to build up a sound character."

In Maharashtra state, there are 19 self-financed universities established until 2019. The MGM University of Aurangabad is founded by Mahatma Gandhi Mission Trust. The MGM University Act is passed by the Government of Maharashtra by an Act bearing number Maharashtra Act XXVI of 2019.This Act has been passed by the Maharashtra Legislative Assembly & Maharashtra Legislative Council in the month of July 2019 and is published in the Gazette of the Government of Maharashtra on 22nd July 2019. "The MGM University Act 2019" has come into force from 20th August 2019, and it's under operation from 9th September 2019. It's a landmark achievement in the history of higher education of Marathwada, for being the first self-financed university (private) of this region of Maharashtra State.

The University launched its first set of programs in the academic year 2019-20. With highly competent and committed faculty and responsive management staff, modern infrastructure and a close knit global alumni network of the conducted colleges, MGM University is all set to give its future students an experience comparable to any world-class educational institution.

MGM University comprises five faculties of academics, Faculty of Engineering & Technology, Faculty of Management & Commerce, Faculty of Basic & Applied Sciences, Faculty of Social Sciences &Humanities and Faculty of Performing Arts. The five faculties have been conceived to bring allied disciplines within a broad framework of inclusive entities - Colleges, Institutes, Departments, Schools and Gurukul.

MGM University, Aurangabad AT A GLANCE

Year of establishment	09 September 2019 (As per Government of Maharashtra, Department of Higher and Technical Education notification)
Jurisdiction	MGM University Campus, N-6, CIDCO, Aurangabad – 431003, Maharashtra
Whether Unitary or affiliating	Unitary
Campus area (in Sq. Mts.)	MGM University Administrative Building - 2667.38
Number of Conducted Colleges / Institutes / Departments / School	Total 14 Conducted Colleges / Institutes / Departments • Jawaharlal Nehru Engineering College • University Department of Information & Communication Technology • Institute of Fire Service & Engineering • Institute of Management and Research • Institute of Hotel Management • Institute of Biosciences and Technology • Dr. G. Y. Pathrikar College of Computer Science & Information Technology • University Department of Basic & Applied Sciences • College of Journalism and Mass Communication • Institute of Social Sciences • Institute of Indian & Foreign Languages • Institute of Fashion Design • College of Fine Arts • Mahagami Gurukul
Name of Faculties	Engineering and Technology Management & Commerce Basic & Applied Sciences Social Sciences & Humanities Performing Arts
Total Admission in 2021-22	2259
Male Students	1288 (57.01%)
Female Students	971 (42.98%)
UG program Admission	1404
PG program Admission	524
Ph. D. program Admission	247
Diploma program Admission	66
PG Diploma program Admission	18
Number of Teaching Staff	186
Number of Non Teaching Staff	191
Total Number of Titles in the Library	41510
Number of the Volumes in the Library	137945
Number of e-Journals, Print Journals	7393, 240
Number of e-Books, Print Books	1,83,657, 137849
Research Publications	135
Patents	14
Book Published	18

विद्यापीठ गीत

अत्त दिप भव भव प्रदिप भव,
स्वरुप रुप भव हो
ज्ञान सब्ब विज्ञान सब्ब भव,
सब्ब दीप भव हो

अत्ताहि अत्त नो नाथो,
अत्ताहि अत्त नो गति

अत्त मार्गपर अप्रमादसे है तुझे चलना
सब्ब का कल्याण हो,
वो कार्यकुशल करना
सब्ब का उत्तम मंगल,पथप्रदर्शक हो

अत्त दिप भव भव प्रदिप भव,
स्वरुप रुप भव हो
ज्ञान सब्ब विज्ञान सब्ब भव,
सब्ब दीप भव हो

बुद्धं शरणं गच्छामि :
धम्मं शरणं गच्छामि :
संघं शरणं गच्छामि :

OUR VISION

- To ensure sustainable human development which encourages a self-reliant and self-content society.
- To promote activities related to community services, social welfare and also Indian heritage and culture.
- To inculcate the culture of non-violence and truthfulness through vipassana meditation and Gandhian Philosophy.
- To develop the culture of simple living and high thinking.

OUR MISSION

- To establish a center of excellence for modern education, research, innovation and all-round development of students.
- Inculcate scientific temperament enquiring abilities and inquisitive attitude.
- Emphasis on interdisciplinary education and programme.
- Creating unwavering sensitivity to ethics, morality and healthy practices in professional and personal life.
- Providing education in disciplines related to Indian art and rich heritage thereby preserving our ancient knowledge and wisdom.
- Infuse a culture of interdisciplinary education for broader understanding and enrichment of life.
- Creating an environment where empathy, service to society and societal concern become a second nature.
- Empower students to fit into the world of ‘new economic order’ and help India attain ‘pride of place’ at the global level.

1. Objects of the University

Objects of the University as per MGM University, Aurangabad Act are:

i. to provide learning, teaching, capacity, capability and skills development and research and development in higher and technical education, covering Liberal Arts, Humanities, Social Sciences, Life Sciences and Biotechnologies, Nano-Sciences and Technologies, Professional Disciplines such as Engineering, Technology, Management, Business and Commerce, Applied and Creative Arts, Vocational Education, Media, Information and Communication Technology and Education per se and their inter-disciplinary studies and development.

ii. to provide instructions, teaching and training in Higher and Technical Education, Arts, Sports, Culture, Film, Space Technologies, Marine Research and make provisions for research.

iii. to create higher level of cognitive, affective and psychomotor (head, hearts and hands) abilities

iv. to create higher levels of intellectual abilities.

v. to create and deploy new educational programs to promote creativity, innovation and entrepreneurship for inventing of new ways for development and social reconstruction and transformation.

vi. to establish state-of-the-art facilities for education and development.

vii. to carry out teaching and research and offer continuing quality education programmes.

viii. to create centers of excellence for research and development in Science and Technology and socio-economic development and for sharing knowledge and its application.

ix. to use modern and post-modern processes, mechanisms and technologies for governance and management of learning, teaching, researching, evaluating, developing, organizing and creating socioeconomic wealth for individuals and society for 21st century.

x. to provide professional and development services to the industry and public organizations and society.

xi. to start higher education programs, courses in new and emerging areas with innovative approaches.

xii. to establish links, collaborations and partnerships with other higher education and research institutions in India and abroad.

xiii. to institute degrees, diplomas, certificates and other academic distinctions on the basis of examinations, or any other methods of evaluation.

xiv. to establish innovative approaches for creation of seamlessness in academic structures, learning time-frames, and working and continuous evaluation processes for nurturing and cultivation of creativity and entrepreneurship.

xv. to pursue any other objectives as may be suggested by the Government.

xvi. to ensure that the standard of the degree, diplomas, certificates and other academic distinctions conferred by a University are not lower than those laid down by the All India Council for Technical Education or the National Council for Teacher Education established under the National Council for Teacher Education Act, 1993 or the University Grants Commission constituted under the University Grants Commission Act, 1956 or the Pharmacy Council of India constituted under the Pharmacy Act, 1948 or the Bar Council of India constituted under the Advocates Act, 1961 or any other statutory body, as the case may be.

2. Powers and Functions of the University

Powers and Functions of the University as per MGM University , Aurangabad Act are:

i. to make provisions and adopt all measures (including adoption and updating of the curricula) in respect of study, teaching and research, relating to the courses through traditional as well as new innovative modes including on-line education mode.

ii. to institute and confer degrees, diplomas, certificates, awards, grades, credits and academic distinctions.

iii. to conduct and hold examinations.

iv. to provide for the degrees, diplomas, certificates, equivalent or corresponding to the degrees, diplomas, certificates of other recognized Universities, Boards or Councils.

v. to take all necessary measures for setting up campus.

vi. to set up central library, departmental libraries, museums and allied matters.

vii. to institute and confer honorary degrees as may be prescribed.

viii. to institute and award fellowships, scholarships, studentships, as may be specified.

ix. to take special measures for spreading educational facilities among the educationally backward strata of the society.

x. to encourage and promote sports and other extracurricular activities.

xi. to create technical, administrative and other necessary posts and to make appointments thereto.

xii. to undertake research projects on mutually acceptable terms and conditions.

xiii. to provide consultancy services.

xiv. to frame statutes, ordinances, rules and regulations for carrying out the objects of the University in accordance with the provisions of the Act.

xv. to encourage and promote co-curricular activities for personality development of the teachers, students and employees of the University.

xvi. to provide for dual degrees, diplomas or certificates vis-a-vis other universities on reciprocal basis within and outside the country as per instructions of the State Government, Government of India and University Grants Commission.

xvii. to make such provisions for integrated courses in different disciplines in the educational programmes of the University.

xviii. to set-up colleges, institutions and off-campus centers, only within the State, as per the instructions issued by the State Government, Central Government and the University Grants Commission, from time to time.

xix. to receive donations, gifts and grants and to acquire, hold, manage and dispose of any property, movable or immovable, including trust or endowed property within or outside the State for the purposes and objects of the University and to invest funds.

xx. to prescribe the fee structure for various courses, from time to time as per provisions of University

Act.

xxi. to demand and receive payments of such fees and other charges as may, from time to time, be specified.

xxii. to seek collaboration with other institutions on mutually acceptable terms and conditions.

xxiii. to determine salaries, remunerations, honoraria to teachers and employees of the University in accordance with the norms, specified by the University Grants Commission and the other regulatory bodies.

xxiv. to organize and to undertake extra-mural teaching and extension services.

xxv. to establish and maintain Halls and Hostels.

xxvi. to recognize, supervise and control Halls and Hostels not maintained by the University and other accommodation for the residence of the students and to withdraw any such recognition.

xxvii. to regulate and enforce discipline among students and employees of the University and to take such disciplinary measures as may be deemed necessary.

xxviii. to make arrangements for promoting health and general welfare of the students and the employees of the University.

xxix. to co-operate with any other university in and outside the country, authority or any public or private body having in view of the promotion of purposes and objects similar to those of the University for such purposes as may be agreed upon, on such terms and conditions as may, from time to time, be specified.

xxx. to provide for the printing, re-printing and publication of research and other work, including text books, which may be issued by the University.

xxxi. to comply and follow, from time to time the provisions of the University Grants Commission (Establishment and Maintenance of Standards in Private Universities) Regulations, 2003 or any other regulations or directions issued by the University Grants Commission.

xxxii. to comply with and carry out directives issued by the State Government, from time to time, with reference to above powers, duties and responsibilities of the University.

xxxiii. to do all such things as may be necessary, incidental or conducive to the attainment of all or any of the objects of the University.

3. Officers of the University

The officers of the University, as per Section 11 (i) to (vii) of University Act XXVI of 2019 are listed in Table 1.

Table 1: Officers of the University

Sr. No.	Name	Designation
1	**Shri Ankushrao N. Kadam**	Hon'ble Chancellor
2	**Prof. (Dr.) Vilas Sapkal**	Vice-Chancellor
3	**Dr. Harirang Shinde**	Dean, Faculty of Engineering & Technology
4	**Dr. (Ms.) Rekha Shelke**	Dean, Faculty of Social Sciences & Humanities
5	**Dr. (Ms.) Prapti Deshmukh**	Dean, Faculty of Basic & Applied Sciences
6	**Dr. (Ms.) Vijaya Deshmukh**	Dean, Faculty of Management & Commerce
7	**Ms. Parwati Dutta**	Dean, Faculty of Performing Arts
8	**Dr. Ashish Gadekar**	Registrar
9	**Mr. Bharat Pentewar**	Chief Finance & Accounts Officer
10	**Col. (Dr.) Pardeep Kumar**	Controller of Examinations

4. Authorities of the University

The following are the authorities of the University, as per Section 20 of University Act No. XXVI of 2019

Table 2: Governing Body Members of the University

Sr. No.	Name	Designation
1.	**Shri A. N. Kadam** Hon'ble Secretary and Trustee MGM Trust	Hon'ble Chancellor nominated by the Sponsoring Body
2.	**Prof. (Dr.) Vilas Sapkal** Vice-Chancellor, MGM University	Hon'ble Vice-Chancellor appointed by the Chancellor
3.	**Dr. P. M. Jadhav** Hon'ble Vice-Chairman, MGM Trust	Member, nominated by the Sponsoring Body
4.	**Prof. Pratap Borade** Founding Principal, Jawaharlal Nehru Engineering College and Trustee, MGM Trust	Member, nominated by the Sponsoring Body
5.	**Dr. Sudhir Nanasaheb Kadam,** Trustee, MGM Trust and Former Vice-Chancellor, MGM Institute of Health Sciences	Member, nominated by the Sponsoring Body
6.	**Dr. Nitin Nanasaheb Kadam** Trustee, MGM Trust and Pro-Vice-Chancellor, MGM Institute of Health Sciences	Eminent Educationist 1, nominated by the Sponsoring Body
7.	**Shri Kamalkishor N. Kadam** Hon'ble Chairman, MGM Trust	Eminent Educationist 2, nominated by the Sponsoring Body
8.	**Shri Sudhir Kadam**	IT Expert, nominated by the Chancellor
9.	**Shri Bhausaheb B. Rajale,** Industrialist	Representative of Industry, nominated by the Chancellor
10.	**Shri Ranjeet Kakkad,** MD Texas Furniture Pvt. Ltd.	Representative of Industry, nominated by the Chancellor
11.	**Dr. Ashish Gadekar** Registrar MGM University	Member Secretary, nominated by the Chancellor

Table 3: Board of Management Members of the University

Sr. No.	Name	Designation
1.	**Prof. (Dr.)Vilas Sapkal** Vice-Chancellor, MGM University, Aurangabad	Hon'ble Vice-Chancellor appointed by the Chancellor
3.	**Dr. P.M. Jadhav** Hon'ble Vice-Chairman, MGM Trust	Member, nominated by the Sponsoring Body
4.	**Prof. Pratap Borade** Founding Principal, Jawaharlal Nehru Engineering College and Trustee , MGM Trust	Member, nominated by the Sponsoring Body
5.	**Dr. Rekha Shelke** Dean, Faculty of Social Sciences & Humanities MGM University, Aurangabad	Dean of the University, nominated by the Vice-Chancellor
6.	**Dr. Harirang H. Shinde** Dean, Faculty of Engineering & Technology MGM University, Aurangabad	Dean of the University, nominated by the Vice-Chancellor
7.	**Dr. Shashank Dalvi** Hon'ble Vice-Chancellor, MGM Institute of Health Sciences	Member, nominated by the Sponsoring Body
8.	**Prof. Sunil Patil** Head of Department, Architecture, Jawaharlal Nehru Engineering College MGM University, Aurangabad	Member, nominated by the Sponsoring Body
9.	**Dr. Prapti Deshmukh** Dean, Faculty of Basic & Applied Sciences MGM University, Aurangabad	Member, nominated by the Sponsoring Body
10.	**Dr. Archana Panche** Assistant Professor, Institute of Biosciences & Technology MGM University, Aurangabad	Amongst the teacher, nominated by the Sponsoring Body
11.	**Prof. Parwati Dutta** Dean, Faculty of Performing Arts	Amongst the teacher, nominated by the Sponsoring Body
12	**Dr. Vijaya Musande** Vice-Principal, Jawaharlal Nehru Engineering College MGM University, Aurangabad	Amongst the teacher, nominated by the Sponsoring Body
13.	**Dr. Ashish Gadekar** Registrar, MGM University, Aurangabad	Member Secretary, nominated by the Chancellor

Table 4: Academic Council Members of the University

Sr. No.	Name	Designation
1	Prof. (Dr.) Vilas Sapkal	Vice-Chancellor and Chairperson
2	Dr. Harirang Shinde	Member
3	Dr. (Ms.) Rekha Shelke	Member
4	Dr. (Ms.) Prapti Deshmukh	Member
5	Col. (Dr.) Pardeep Kumar	Member
6	Prof. (Ms.) Parwati Dutta	Member
7	Dr. Sanjay Harke	Member
8	Dr. R. R. Deshpande	Member
9	Dr. (Ms.) Vijaya Musande	Member
10	Dr. Sunil Pawar	Member
11	Dr. Abhay Kulkarni	Member
12	Mr. Faisal Shaikh	Member
13	Dr. (Ms.) Vineeta Arole	Member
14	Dr. Sadanand Guhe	Member
15	Ms. Shubha Mahajan	Member
16	Dr. (Ms.) Parminder Kaur	Member
17	Dr. Munjadas Kadam	Member
18	Mr. Shiv Kadam	Member
19	Dr. Ms. Sharvari Tamane	Member
20	Mr. Bapu Deshmukh	Member
21	Dr. Ravindra Deshmukh	Member
22	Mr. Sunil Patil	Member
23	Dr. M. M. Hundekar	Member
24	Dr. (Ms.) Vijaya Pradhan	Member
25	Dr. (Ms.) Sonal Deshmukh	Member

Sr. No.	Name	Designation
26	Dr. (Ms.) Rashmi Jaybhaye	Member
27	Mr. Niranjan Goswami (Padma Awardee)	Member
28	Dr. Bishnupriya Dutt	Member
29	Dr. Anu Ghokhale	Member
30	Dr. Dilip Pokle	Member
31	Dr. (Ms.) Bhumika Gupta	Member
32	Dr. (Ms.) Vijaya Deshmukh	Member
33	Dr. Santosh Dongre	Member
34	Mr. Baiju Patil	Member
35	Dr. Kapileshwar Mishra	Member
36	Dr. Saji Baby	Member
37	Dr. Ranjan Garge	Member
38	Dr. B. N. Pandey	Member
39	Dr. (Ms.) Manisha Rajebhosle	Member
40	Prof. I. C. Gupta	Member
41	Mr. Nick Oza	Member
42	Dr. Gangadhar Nikam	Member
43	Dr. Suryabhan Sananse	Member
44	Mr. Girish Lad	Member
45	Dr. Krishnamurti V.	Member
46	Dr. Bajrang Korde	Member
47	Dr. Nachiket Thakur	Member
48	Mr. Debshish Paul	Member
49	Dr. Ashish Gadekar	Member Secretary

Table 5: Board of Examination Members of the University

Sr. No.	Faculty Name		Department/College/Institute	Designation
1	Prof. (Dr.) Vilas Sapkal		Vice-Chancellor, MGM University	Chairperson
2	**Engineering & Technology**	Dr. (Ms.) Vijaya Pradhan	Civil Engineering	Member
3		Dr. Munjadas Kadam	Mechanical Engineering	Member
4		Mr. Bapu Deshmukh	Electrical Engineering	Member
5		Dr. (Ms.) Vijaya Musande	Computer Science and Engineering	Member
6		Dr. (Ms.) Sharvari Tamane	Information Technology	Member
7		Dr. Sunil Pawar	Electronics and Telecommunication Engineering	Member
8		Dr. Sadanand Guhe	Chemical Engineering	Member
9		Mr. Sunil Patil	Architecture	Member
10		Dr. (Ms.) Vineeta Arole	Applied Science	Member
11		Dr. (Ms.) Sonal Deshmukh	Master of Computer Applications	Member
12	**Basic & Applied Sciences**	Dr. (Ms.) Prapti Deshmukh	Dr. G. Y. Pathrikar College of CS & IT	Member
13		Dr. Sanjay Harke	Institute of Biosciences & Technology	Member
14	**Management & Commerce**	Dr. (Ms.) Pooja Deshmukh	Institute of Management & Research	Member
15		Mr. Aniket Joshi	Institute of Hotel Management	Member
16	**Social Sciences & Humanities**	Dr. (Ms.) Rekha Shelke	College of Journalism and Mass Communication	Member
17		Ms. Subhangi Mahajan	Institute of Fashion Designing	Member
18		Prof. (Ms.) Rashmi Jaybhaye	Institute of Indian & Foreign Language	Member
19		Dr. (Ms.) Vaishali Choudhari	Department of Psychology	Member
20		Dr. Balasaheb Sarate	Department of Economics	Member
21	**Performing Arts**	Ms. Parwati Dutta	Mahagami Gurukul	Member
22	Dr. Walmik Sarwade		Dr. Babasaheb Ambedkar Marathwada University	Evaluation Expert
23	Dr. (Col) Pardeep Kumar		CoE, MGM University	Member Secretary

Committees of the University

The committees of the university are constituted as per Section 29 of University Act No. XXVI of 2019 (Table 6 and 7).

Table 6 : Finance Committee of the University

Sr. No.	Name	Designation
1	Shri. A. N. Kadam	Hon'ble Chancellor - Chairman
2	Prof. (Dr.) Vilas Sapkal	Member
3	Dr. Pandurang Jadhav	Member
4	Dr. Sudhir Kadam	Member
5	Mr. Ashok Patil	Member
6	Adv. Sahebrao Kadam	Member
7	Dr. Harirang Shinde	Member
8	Dr. Ashish Gadekar	Member
9	Mr. Bharat Pentewar	Member
10	Mr. Abhijeet Chavan	Member Secretary

Table 7 : Fee Fixation Committee of the University

Sr. No.	Name	Designation
1	Ho'nble Panditrao Jadhav	Chairman (Retired Judge)
2	Shri. Pratap S. Borade	Member
3	Mr. Ashok Patil	Member
4	Mr. Bharat Pentewar	Member
5	Dr. Ashish Gadekar	Member
6	Dr. Harirang Shinde	Member
7	Adv. Vikarm Kadam	Member
8	Mr. Abhijeet Chavan	Member Secretary

5. Academic Programs and Initiatives

MGM University in Aurangabad, established by the revered Mahatma Gandhi Mission Trust, a pioneer with 4 decades of excellence in education, research and service is now a self-financed State University. The conducted colleges and institutes of MGM University have a great track record of academic excellence and industry placements. They were operational since their inception and from the academic year 2019-20, have become conducted colleges and institutes of MGM University. Ph.D programs are started in the faculty of Engineering and Technology, Management & Commerce, Basic & Applied Sciences, Social Sciences & Humanities and Performing Arts from academic year 2021-22.

Faculty of Engineering & Technology has well established, nearly four-decade old Jawaharlal Nehru Engineering College (JNEC), newly established University Department of Information and Communication Technology (UDICT), Institute of Fire Service Engineering.

Faculty of Basic & Applied Sciences has Dr. G.Y. Pathrikar College of Computer Science & Information Technology, Institute of Biosciences & Technology and University Department of Basic and Applied Sciences. Faculty of Management & Commerce has Institute of Management & Research and Institute of Hotel Management. Faculty of Social Science & Humanities has College of Journalism & Mass Communication, School of Film Arts, Department of Photography, Institute of Social Sciences, Institute of Indian and Foreign Languages, Institute of Fashion Design and College of Fine Arts, Faculty of Performing Arts has Mahagami Gurukul Centre for Performing Arts.

Centre for Entrepreneurship Development has been established in the University campus to inculcate the spirit of entrepreneurship in the students. The University aims to create more job creators than job seekers and hence, set up a centre dedicated to enable the students to pursue an entrepreneurial career successfully. These students will be an asset to the society and will be nation builders in the future.

In the pursuit to offer prompt quality services to the University community, ERP system has been installed and further revamped. The different modules integrated in ERP are students registration, enrolment, course allocation, continuous evaluation, assignment & tutorials submission, proctored online examination, examination results, students' feedback, research publications, faculty development programs, records maintenance, human resources-recruitment and appraisal system, finance and store.

5.1 Faculty of Engineering & Technology

5.1.1 Jawaharlal Nehru Engineering College (JNEC)

The flagship college of MGM University, Jawaharlal Nehru Engineering College (JNEC) was established in 1983 since then, owing to its excellent quality of education, it's been regarded as a premier institute of engineering. The college has created its own mark in the field of technical education and offers a range of degree programs across the fields of engineering, architecture and computer applications - B. Tech., B.Arch., M. Arch, MCA, M.Tech., and Ph.D. approved by AICTE and COA. The college has collaborated with leading tech companies, universities and industry experts and associations to provide hands-on training and understanding of the latest technologies along with internship, project and placement opportunities to its students.

The college offers a wide variety of engineering programs from Civil, Mechanical, Chemical, Electrical and Electronics to Computer Science, IT and Architecture.

Table 8: New academic programs started in 2021-22

Undergraduate Programs	Postgraduate Programs	Ph. D. Programs
B. Tech. (Electrical & Computer Engg.)	M. Tech. (Electronics)	Ph. D. (Architecture)
B. Tech. (Electronics & Computer Engg)		Ph. D. (Chemical Engg.)
		Ph. D. (Civil Engg.)
		Ph. D. (Computer Application)
		Ph. D. (Computer Science & Engg.)
		Ph. D. (Electrical Engg.)
		Ph. D. (Electronics & Telecommunication Engg.)
		Ph. D. (Mechanical Engg.)

Table 9: Academic program details 2021-22 (New and existing programs)

Undergraduate Programs	Postgraduate Programs	Ph. D. Programs
B. Tech. (Chemical)	M. Tech. (Electronics)	Ph. D. (Architecture)
B. Tech. (Civil)	M. Tech. (CSE Digital Transformation)	Ph. D. (Chemical Engg.)
B. Arch.	M. Tech. (Electrical Power Systems)	Ph. D. (Civil Engg.)
B. Tech. (Mechanical)	M. Tech. (Mechanical)	Ph. D. (Computer Application)
B. Tech. (Computer Science & Engg.)	M. Tech. (Structural)	Ph. D. (Computer Science & Engg.)
B. Tech. (Electrical & Computer Engg.)	M. Arch. (General)	Ph. D. (Electrical Engg.)
B. Tech. (Information Technology)	MCA	Ph. D. (Electronics & Telecommunication Engg.)
B. Tech. (Electronics & Computer Engg)	M. Tech. (VLSI & Embedded System)	Ph. D. (Mechanical Engg.)
	M. Arch. (Environmental)	

Table 10: Undergraduate Minor Programs

Sr. No.	Minor Programs
10	Internet of Things
11	Industry 4.0
12	Data Science
13	Artificial Intelligence and Machine Learning
14	Full Stack Web Development
15	Design Thinking
16	Entrepreneurship
17	Chemical Technology
18	Bio Technology

Sr. No.	Minor Programs
1	Mechatronics and Industry 4.0
2	Product Design and Development
3	Industrial Engineering and Supply Chain management
4	Automotive Technology
5	Additive Manufacturing Technology
6	Electrical Engineering
7	Renewable Energy Systems
8	Smart Grid and Renewable Energy
9	Electronics Engineering

Table 11: Undergraduate Honours Programs

Sr. No.	Honours Programs
1	B. Tech. (Honours) Electronics and Computer Engineering (VLSI & Embedded Systems Design)
2	B. Tech. (Honours) Electronics and Computer Engineering (Artificial Intelligence & Machine Learning)
3	B. Tech. (Honours) Electronics and Computer Engineering (Data Science)
4	B. Tech. (Honours) Electrical and Computer Engineering (Power Systems Simulations)
5	B. Tech. (Honours) Electrical and Computer Engineering (Sensors and Robotics)
6	B. Tech. (Honours) Electrical and Computer Engineering (Electrical Vehicle)
7	B. Tech. (Honours) Computer Science and Engineering (Data Science)
8	B. Tech. (Honours) Computer Science and Engineering (Artificial Intelligence)
9	B. Tech. (Honours) Computer Science and Engineering (Cyber Security)
10	B. Tech. (Honours) Computer Science and Engineering (Digital Transformation)
11	B. Tech. (Honours) Information Technology (Data Science)
12	B. Tech. (Honours) Information Technology (Blockchain)
13	B. Tech. (Honours) Information Technology (AI and Robotics)
14	B. Tech. (Honours) Mechanical Engineering
15	B. Tech. (Honours) Mechanical Engineering (Robotics)
16	B. Tech. (Honours) Electronics and Telecommunication (VLSI & Embedded Systems Design)
17	B. Tech. (Honours) Electronics and Telecommunication (Artificial Intelligence & Machine Learning)
18	B. Tech. (Honours) Electronics and Telecommunication (Data Science)
19	B. Tech. (Honours) Electrical Engineering (Power Systems Simulations)
20	B. Tech. (Honours) Electrical Engineering (Sensors & Robotics)
21	B. Tech. (Honours) Electrical Engineering (Electrical Vehicle)

5.1.2 University Department of Information & Communication Technology

Established in the year 2021-22 to provide world-class education in advanced technologies, the University Department of Information & Communication Technology (UDICT) transforms students into futuristic technocrats by educating them in emerging technologies such as Artificial Intelligence (AI), Machine learning (ML), Internet of Things (IoT), Blockchain, Big Data Analytics. The academic program details are as below (Table 12):

Table 12: Academic programs started in 2021-22

Undergraduate Programs	Postgraduate Programs	PG Diploma Programs
B. Tech. (AI & ML)	M. Tech. (Geoinformatics)	PG Diploma (AI & ML)
B. Tech. IT		

5.1.3 Institute of Fire Safety Engineering: Undergraduate Program B Sc. (Fire & Safety)

It started in 2020-21 under MGM University. The main aim of this program is to boost data, skills and awareness among the scholars within the field of commercial safety, health and atmosphere, the possibilities of risks, injuries and accidents by implementing risk management techniques and safety management operations.

5.2 Faculty of Basic & Applied Sciences

5.2.1 Dr. G.Y. Pathrikar College of Computer Science & Information Technology

Dr. G.Y.P. College of CS & IT was established with an aim to empower the students of Marathwada and beyond with emerging technologies in 2001. Achieving a great success on the path, the College has produced scores of students who are placed in multinational companies in India and abroad. Re-accredited with NAAC 'A' Grade and ISO Certificate, the institution proudly hosts a FOSS and Resource Centre, IIT Bombay Spoken Tutorial for industry connect and technological advancement. The college offers UG, PG, Ph.D and Certificate programs in subjects like Computer Science, Information Technology, Digital Marketing, Animation, Data Science and Robotics.

Table 13: New academic programs started in 2021-22

Undergraduate Programs	Postgraduate Programs	Certificate Programs
B. Voc. (Robotics with IoT)	Ph. D. (Computer Science & IT)	Computer Hardware and Networking
BCA (Digital Marketing)		3D Animation
		Machine learning using Python programming
		Java programming
		web designing
		Android Application development
		PHP Programming
		User Experience (UX) design

Table 14: Academic program details 2021-22 (New and existing programs)

Undergraduate Programs	Postgraduate Programs	Ph. D. Programs	Certificate Programs
B. Voc. (Robotics with IoT)	M. Sc. (Computer Science)	Ph.D. (Computer Science & IT)	Computer Hardware and Networking
BCA (Digital Marketing)	M. Sc. (Information Technology)		3D Animation
B. Sc. (Computer Science)	M. Sc. (Animation)		Machine learning using Python programming
B. Sc. (Information Technology)	M. Sc. (Data Sci. Integrated)		Java programming
BCA (Science)	M. Sc. (Data Science)		web designing
B. Sc. (Animation)			Android Application development
			PHP Programming
			User Experience (UX) design

5.2.2 Institute of Biosciences & Technology

Since its inception in 2000, this institution is committed to prepare students to make meaningful contributions to society in an increasingly complex and changing world. With 20 years of academic, industry connect and research excellence, IBT collaborates with International and National Institutes to provide maximum benefits to students with a strong research, innovation and incubation eco-system.

Table 15: New academic programs started in 2021-22

Undergraduate Programs	Ph. D. Programs
B. Sc. (Hons) (Food Nutrition & Dietetics)	Ph. D. (Biotechnology)
B. Tech. (Cosmetics Technology)	Ph. D. (Plant Biotechnology)
	Ph. D. (Bioinformatics)
	Ph. D. (Plant Breeding & Molecular Genetics)
	Ph. D. (Food Technology)
	Ph. D. (Microbiology)

Table 16: Academic program details 2021-22 (New and existing programs)

Undergraduate Programs	Postgraduate Programs	Ph. D. Programs
B. Sc. (Hons) (Food Nutrition & Dietetics)	M. Sc. (Biotechnology)	Ph. D. (Biotechnology)
B. Tech. (Cosmetics Technology)	M. Sc. (Plant Biotechnology)	Ph. D. (Plant Biotechnology)
B. Sc. (Hons) (Biotechnology)	M. Sc. (Bioinformatics)	Ph. D. (Bioinformatics)
B. Sc. (Hons) (Bioinformatics)	M. Sc. (Plant Breeding & Molecular Genetics)	Ph. D. (Plant Breeding & . Molecular Genetics)
B. Sc. (Hons) (Microbiology)	M. Sc. (Industrial Microbiology)	Ph. D. (Food Technology)
B. Sc. (Hons) (Food Technology & Processing)	M. Sc. (Food Technology)	Ph. D. (Microbiology)

5.2.3 University Department of Basic & Applied Sciences

Focused on strengthening the foundation for science and technology, the University Department of Basic and Applied Sciences (UDBAS) was established in 2021. The department builds a strong foundation in many fundamental and crucial sciences, enabling the students to build a bright future in their area of interest. The Department offers B.Sc. and M.Sc. programs in Physics, Chemistry, Mathematics, Statistics, Forensic Science, Biophysics, Applied Geology and other subjects.

Table 17: Academic programs started in 2021-22

Undergraduate Programs	Postgraduate Programs	Ph. D. Programs
B. Sc. (Hons) (Physics)	M. Sc. (Physics)	Ph. D. (Physics)
B. Sc. (Hons) (Chemistry)	M. Sc. (Chemistry)	Ph. D. (Chemistry)
B. Sc. (Hons) (Mathematics)	M. Sc. (Mathematics)	Ph. D. (Mathematics)
B. Sc. (Hons) (Statistics)	M. Sc. (Statistics)	

5.3 Faculty of Management & Commerce

5.3.1 Institute of Management & Research

Honoured with the Platinum Category (Highest Category) in Industrial Collaboration in AICTE-CII Survey (2017-18), MGM Institute of Management and Research (IOMR) inherits an excellent placement record since its establishment in 1994. It is also well-known in the region for its modern teaching-learning practices, employment-oriented activities and value-based education. Strong connection and interaction with industry and experts from the field help provide the students with practical learning opportunities.

Table 18: New academic programs started in 2021-22

Undergraduate Programs	Postgraduate Programs	Ph. D. Programs
BBA Fin-Tech	Executive MBA	Ph. D. (Management Science)
	M. Com	

Table 19: Academic program details 2021-22 (New and existing programs)

Undergraduate Programs	Postgraduate Programs	Ph. D. Programs
BBA Fin-Tech	Executive MBA	Ph. D. (Management Science)
BBA	M. Com	
B. Com.	MBA	

5.3.2 Institute of Hotel Management

MGM Institute of Hotel Management (IHM) is one of the leading Hospitality Institute in Aurangabad, Maharashtra and has engraved a unique position for itself in the hospitality industry since its inception. The institution has its own Multi-Cuisine Restaurant, Bakery and Accommodation facility named The Salt, where the students get practical training and work experience of the industry. Many alumni of the institution have been placed in renowned hospitality groups.

Industrial training via tie-ups with prominent star-rated hotels, namely, Marriott Hotels, Taj Hotels, Accor Hotels are incorporated in the curriculum.

Table 20: New academic programs started in 2021-22

Post Graduate Programs
M. Sc. (Hotel Operations & Catering Services)

Table 21: Academic programs details 2021-22 (New and existing programs)

Undergraduate Programs	Postgraduate Programs	Diploma Programs	PG Diploma Programs
B. Sc. (Hotel Operations & Catering Services)	M. Sc. (Hotel Operations & Catering Services)	Hotel Operations	Hotel Operations
BBA (Aviation, Hospitality and Travel & Tourism Studies)		Aviation, Hospitality Management	Culinary Arts

5.4 Faculty of Social Sciences & Humanities

5.4.1 College of Journalism & Mass Communication

Established in 1993, MGM College of Journalism and Mass Communication (CJMC) is one of the first institutions in the region to offer formal education of journalism. CJMC is accredited with NAAC Grade "B+" and is also an ISO certified institute. The college shares a remarkable track-record of producing media professionals, anchored in ethical beliefs and practices. Keeping in pace with the contemporary media industry needs, the college has developed a variety of UG, PG, Diploma and Short-term programs in Journalism and Mass Communication. The college also offers programs in Film Arts under School of Film Arts and Photography under Department of Photography.

School of Film Arts is one of the most advanced film schools in India providing students with access to the 'State-of-the-Art' Film making facilities. School of Film Arts firmly believes that film is an art and every student of Film Arts needs to be groomed as an artist. Hence, alongside ultramodern facilities like film cameras, editing studios, sound recording studio and colour lab, it has also ensured top-notch mentoring for the students from experts in the filmmaking field and experienced actors and actresses. The School offers exclusive specializations in Screen Acting, Direction, Editing, Cinematography, VFX, Production Design and Art Direction, Screen Writing and Sound Design.

Department of Photography is persistently redefining the medium of photography by preparing them in a systematic and methodical way. Our renowned faculty and diverse curriculum encourage students for various experiments in their work.

Programs are designed in such a way that they cover the fundamentals of various genres of photography viz. portrait, landscapes, wild-life, table-top photography, nature, sports, photojournalism and so on. We offer a permutation of theory and practical classes to provide in-depth knowledge of Photography through the aesthetic and intellectual development of students.

Table 22: New academic programs started in 2021-22

Ph. D. Programs
Ph. D (Journalism & Mass Communication)

Table 23: Academic program details 2021-22 (New and existing programs)

Undergraduate Programs	**Postgraduate Programs**	**Ph. D. Programs**
BA (International Journalism & Mass communication MC)	MA (Mass Communication Journalism)	Ph. D. (Journalism & Mass Communication)
BA (Mass Communication Journalism)		
BA (Hons) Photography		
BA (Hons) Film Making		

5.4.2 College of Fine Arts

Situated in the MGM'S green, clean and eco-friendly campus, the College of Fine Arts (CoFA) has created its own mark in the field of fine arts. Established in 2007, the College has shaped the future of many talented students and produced several professional artists. The College offers a multitude of UG, PG and Certificate programs in fine arts including Applied Art, Interior Design, Painting, Ceramic and Pottery.

Table 24: New academic programs started in 2021-22

Postgraduate Programs	Certificate Programs
MFA (Applied Art)	Pottery and Ceramic

Table 25:Academic program details 2021-22 (New and existing programs)

Undergraduate Programs	Postgraduate Programs	Ph. D. Programs
BFA (Applied Art)	MFA (Applied Art)	Pottery and Ceramic
BFA (Interior Design)	MFA (Painting)	
BFA (Painting)	MFA (Interior Design)	
BFA (Ceramic & Pottery)		

5.4.3 Institute of Indian and Foreign Languages

Institute of Indian and Foreign Languages is one of the premiere Institutes in the region offering language courses and soft-skills training. Enhanced linguistic skills lead to improved personal and social life and ensure better job opportunities. The language programs enable students to pursue a successful career in diverse fields such as Mass Media and Journalism, Teaching, Research, Publishing, Hospitality, Civil Services, Writing, Translation, Content Development, Script Writing and Creative Writing.

Table 26: New academic programs started in 2021-22

Diploma Programs
Creative Writing in English
French
German
Urdu

Table 27: Academic program details 2021-22 (New and existing programs)

Undergraduate Programs	Postgraduate Programs	Diploma Programs	Certificate Programs
BA (Hons) (English)	MA (English)	Creative Writing in English	French
		French	German
		German	Sanskrit
		Urdu	Arabic

5.4.4 Institute of Fashion Designing

Institute of Fashion Design (IFD) is a unique institution which provides a complete design education package touching all major areas of design, art and craft culture without compromising on current design trends. The institute brings students closer to their roots and transforms them into ethical and responsible design professionals of future. It believes in solving approach, depth of intellect, creative education culture and in setting new standards in the field of design education.

IFD is the only Institute of its kind in Maharashtra which has a unique Khadi and Paithani research and manufacturing unit attached to it. From concept to creation and marketing of the products, students get a hands-on training of the complete production cycle of different kinds of apparels in the institute.

Table 28: Academic programs details in 2021-22

Undergraduate Programs	Postgraduate Programs	Certificate Programs
B. Des. (Fashion Design)	M. Des. (Fashion Design)	Fashion Design & Boutique Design
B. Des. (Textile Design)	M. Des. (Textile Design)	
	M. Des. (Fashion Management)	

5.4.5 Institute of Social Sciences

Institute of Social Sciences is one of the premiere institutes offering programs in Humanities and Social Sciences in order to cater the needs of students interested in these core fields and desire to serve the society by contributing in the welfare and development through academic pursuits. Unique in its structure, methods and goals, the Institute is strongly rooted in the philosophy of training, hands on experience and research that enhances the relationship between knowledge and its application. IoSS provides a congenial atmosphere for diligent academic advancements.

The Institute provides programs in Economics, Psychology, Social work, Library and information sciences, Gandhian studies, Education, Physical Education.

Table 29: New academic programs started in 2021-22

Undergraduate Programs	Postgraduate Programs
BA (Hons) Economics	MA (Gandhian Studies)
BA (Hons) Psychology	MA Philosophy
	MA Public Health
	MA Social Management

Table 30: Academic program details 2021-22 (New and existing programs)

Undergraduate Programs	Postgraduate Programs
BA (English)	Master of Social Work (MSW)
Bachelor of Physical Education	MA (Clinical Psychology)
BA Economics	Master of Library & Information Science
Bachelor of Social Work (BSW)	MA Economics (Sustainable Entrepreneurship)
BA Education	MA Economics (Strong Sustainability Research)
BA (Hons) Economics	MA (Physical Education)
BA (Hons) Psychology	MA (Education)
	MA (Gandhian Studies)
	MA Philosophy
	MA Public Health
	MA Social Management

5.5 Faculty of Performing Arts

Mahagami Gurukul Center for Performing Arts

'MAHAGAMI' Mahatma Gandhi Mission Sangeet Academy, is one of the premier Gurukuls in India, which offers intensive training in Kathak, Odissi, Manipuri, Musicology, Indology, Natyashastra, Theatre Arts and Sanskrit through the ancient GURUKUL culture of the Guru-Shishya Parampara. The only centre of its kind in Maharashtra state, MAHAGAMI is the first ISO certified art-organization in the world and a member of International Dance Council, UNESCO. MAHAGAMI is known as an important centre for promotion, research and dissemination of Indian art and culture apart from being recognised as a dedicated centre for training in Kathak and Odissi dance forms. Kathak and Odissi exponent. The academic program and teaching staff details are as below Tables:

Table 31: New academic programs started in 2021-22

Undergraduate Programs	Postgraduate Programs	Certificate Programs	Diploma Programs
BPA (Kathak)	MA (Musicology)	Foundation Certificate in Manipuri Dance	Natyashastra
BPA (Odissi)	MA (Indology)	Sanskrit Sambhashan	
	MPA Odissi		
	MPA Kathak		

Table 32:Academic program details 2021-22 (New and existing programs)

Undergraduate Programs	Postgraduate Programs	Certificate Programs	Diploma Programs
BPA (Kathak)	MA (Musicology)	Manipuri Dance	Natyashastra
BPA (Odissi)	MA (Indology)	Sanskrit Sambhashan	Kathak Dance
Certificate in Music	MPA Odissi	Kathak Dance	Odissi Dance
	MPA Kathak	Odissi Dance	Drupadh Music
		Music	

5.6 List of Ordinances approved

Table 33 : List of Ordinances made in the academic year 2021-22

Original or New With Year	Ordinance No.	Short Title or Subject	How repealed or amended by further Ordinances	Date of Coming into Force
2021	1 of 2021	Numbering, Citation and Titling of Ordinances and Draft Ordinances, Ordinance 2021.	NA (Not Applicable)	From the date of its approval by the Governing body i.e. 4/12/2021
2022	1 of 2022	Choice Based Credit System to conduct examinations in all faculties in the university Ordinance, 2022.	NA	From the Academic session 2019-20
2022	2 of 2022	Examinations leading to the Degree of Master of Business Administration (M.B.A.), Two year degree program, Semester Pattern, Choice Based Credit System, Ordinance 2022.	NA	From the Academic session 2020-21
2022	3 of 2022	Examinations leading to the Degree of Bachelor of Business Administration (B.B.A.), Three year degree program, Semester Pattern, Choice Based Credit System, Ordinance 2022.	NA	From the Academic session 2019-20
2022	4 of 2022	Examinations leading to the Degree of Bachelor of Commerce (B.COM.), Three year degree program, Semester Pattern, Choice Based Credit System, Ordinance 2022	NA	From the Academic session 2020-21
2022	5 of 2022	Examinations leading to the Degree of Bachelor of Business Administration (Aviation, Hospitality and Travel & Tourism Studies), B.B.A.(Aviation, Hospitality and Travel & Tourism Studies), Three year degree program, Semester Pattern, Choice Based Credit System, Ordinance 2022.	NA	From the Academic session 2020-21
2022	6 of 2022	Examinations leading to the Degree of Bachelor of Science (Hotel Operations & Catering Services B.Sc. (Hotel Operations & Catering Services), Three year degree program, Semester Pattern, Choice Based Credit System, Ordinance 2022.	NA	From the Academic session 2019-20
2022	7 of 2022	Examinations leading to the Degree of Master of Science (Hotel Operations & Catering Services), M.Sc. (Hotel Operations & Catering Services), Two year degree program, Semester Pattern, Choice Based Credit System, Ordinance 2022	NA	From the Academic session 2021-22

Original or New With Year	Ordinance No.	Short Title or Subject	How repealed or amended by further Ordinances	Date of Coming into Force
2022	8 of 2022	Examinations leading to the Post Degree Diploma Program in Hotel Operations (PDDPHO) and Post Degree Diploma Program in Culinary Arts (PDDPCA), One year post degree diploma programs, Semester Pattern, Choice Based Credit System, Ordinance 2022.	NA	From the Academic session 2020-21
2022	9 of 2022	Examinations leading to the Degree of Bachelor of Science (Hons.) B.Sc. (Hons.), Three-year degree program, Semester Pattern, Choice Based Credit System, Ordinance 2022	NA	From the Academic session 2021-22
2022	10 of 2022	Examinations leading to the Degree of Master of Science (M.Sc.), Two year degree program, Semester Pattern, Choice Based Credit System, Ordinance 2022	NA	From the Academic session 2021-22
2022	11 of 2022	Examinations leading to the Degree of Bachelor of Science (Hons.) B.Sc. (Hons.), Four year degree program, Semester Pattern, Choice Based Credit System, Ordinance 2022	NA	From the Academic session 2020-21
2022	6 of 2022	Examinations leading to the Degree of Bachelor of Science (Hotel Operations & Catering Services B.Sc. (Hotel Operations & Catering Services), Three year degree program, Semester Pattern, Choice Based Credit System, Ordinance 2022.	NA	From the Academic session 2019-20
2022	7 of 2022	Examinations leading to the Degree of Master of Science (Hotel Operations & Catering Services), M.Sc. (Hotel Operations & Catering Services), Two year degree program, Semester Pattern, Choice Based Credit System, Ordinance 2022	NA	From the Academic session 2021-22
2022	8 of 2022	Examinations leading to the Post Degree Diploma Program in Hotel Operations (PDDPHO) and Post Degree Diploma Program in Culinary Arts (PDDPCA), One year post degree diploma programs, Semester Pattern, Choice Based Credit System, Ordinance 2022.	NA	From the Academic session 2020-21
2022	9 of 2022	Examinations leading to the Degree of Bachelor of Science (Hons.) B.Sc. (Hons.), Three-year degree program, Semester Pattern, Choice Based Credit System, Ordinance 2022	NA	From the Academic session 2021-22

Original or New With Year	Ordinance No.	Short Title or Subject	How repealed or amended by further Ordinances	Date of Coming into Force
2022	10 of 2022	Examinations leading to the Degree of Master of Science (M.Sc.), Two year degree program, Semester Pattern, Choice Based Credit System, Ordinance 2022	NA	From the Academic session 2021-22
2022	11 of 2022	Examinations leading to the Degree of Bachelor of Science (Hons.) B.Sc. (Hons.), Four year degree program, Semester Pattern, Choice Based Credit System, Ordinance 2022	NA	From the Academic session 2020-21
2022	12 of 2022	Examinations leading to the Degree of Bachelor of Technology (Cosmetic Technology) B.Tech. (Cosmetic Technology), Four year degree program, Semester Pattern, Choice Based Credit System, Ordinance 2022	NA	From the Academic session 2020-21
2022	13 of 2022	Examinations leading to the Degree of Bachelor of Science (B.Sc.), Three year degree program, Semester Pattern, Choice Based Credit System in the Faculty of Basics and Applied Science, Ordinance 2022	NA	From the Academic session 2020-21
2022	14 of 2022	Examinations leading to the Degree of Bachelor of Computer Application (B.C.A.), Three year degree program, Semester Pattern, Choice Based Credit System in the Faculty of Basics and Applied Science, Ordinance 2022	NA	From the Academic session 2020-21
2022	15 of 2022	Examinations leading to the Degree of Bachelor of Science (Animation) B.Sc. (Animation), Three year degree program, Semester Pattern, Choice Based Credit System in the Faculty of Basics and Applied Science, Ordinance 2022	NA	From the Academic session 2020-21
2022	16 of 2022	Examinations leading to the Degree of Integrated Bachelor of Science- Master of Science (Data Science) (Integrated B. Sc.-M.Sc. (Data Science)), five year degree programme, Semester Pattern, Choice Based Credit Systemin the Faculty of Basics and Applied Science, Ordinance 2022	NA	From the Academic session 2020-21
2022	17 of 2022	Examinations leading to the Degree of Master of Science (Animation) M.Sc. (Animation), Two year degree program, Semester Pattern, Choice Based Credit System in the Faculty of Basics and Applied Science, Ordinance 2022	NA	From the Academic session 2020-21

Original or New With Year	Ordinance No.	Short Title or Subject	How repealed or amended by further Ordinances	Date of Coming into Force
2022	18 of 2022	Examinations leading to the Degree of Master of Science (Computer Science) M.Sc. (Computer Science), Two year degree program, Semester Pattern, Choice Based Credit System in the Faculty of Basics and Applied Science, Ordinance 2022	NA	From the Academic session 2020-21
2022	19 of 2022	Examinations leading to the Degree of Master of Science (Information Technology) M.Sc. (Information Technology), Two year degree program, Semester Pattern, Choice Based Credit System in the Faculty of Basics and Applied Science, Ordinance 2022	NA	From the Academic session 2020-21
2022	20 of 2022	Examinations leading to the Degree of Master of Science (Data Science) M.Sc. (Data Science), Two year degree program, Semester Pattern, Choice Based Credit System in the Faculty of Basics and Applied Science, Ordinance 2022	NA	From the Academic session 2020-21
2022	21 of 2022	Examinations leading to the Degree of Master of Arts (International Journalism) M.A. (I.J.), Two year degree program, Semester Pattern, Choice Based Credit System, Ordinance 2022	NA	From the Academic session 2019-20
2022	22 of 2022	Examinations leading to the Degree of Master of Arts (Mass communication and Journalism) M.A. (M.C.J.), Two year degree program, Semester Pattern, Choice Based Credit System, Ordinance 2022	NA	From the Academic session 2020-21
2022	23 of 2022	Examinations leading to the Degree of Bachelor of Arts (Mass communication and Journalism) B.A. (M.C.J.), Three year degree program, Semester Pattern, Choice Based Credit System, Ordinance 2022	NA	From the Academic session 2020-21
2022	24 of 2022	Examinations leading to the Degree of Bachelor of Arts (International Journalism & Mass Communication) B.A. (I.J. &.M.C.), Three year degree program, Semester Pattern, Choice Based Credit System, Ordinance 2022	NA	From the Academic session 2020-21
2022	25 of 2022	Examinations leading to the Degree of Bachelor of Arts (Hons) B.A. (Hons) Three-year degree program, Semester Pattern, Choice Based Credit System, Ordinance 2022	NA	From the Academic session 2019-20

Original or New With Year	Ordinance No.	Short Title or Subject	How repealed or amended by further Ordinances	Date of Coming into Force
2022	26 of 2022	Examinations leading to the Degree of Master of Library and Information Science (M.L.I.Sc.), Two year degree program, Semester Pattern, Choice Based Credit System, Ordinance 2022	NA	From the Academic session 2021-22
2022	27 of 2022	Examinations leading to the Degree of Master of Arts (M.A.), Two year degree program, Semester Pattern, Choice Based Credit System, Ordinance 2022	NA	From the Academic session 2020-21 for English and 2021-22 for remaining subjects
2022	28 of 2022	Examinations leading to the Degree of Bachelor of Fine Art (Interior Design) B.F.A. (Interior Design), Three year degree course, Semester Pattern, Choice Based Credit System, Ordinance 2022	NA	From the Academic session 2019-20
2022	29 of 2022	Examinations leading to the Degree of Bachelor of Fine Art (B.F.A.), Four year degree course, Semester Pattern, Choice Based Credit System, Ordinance 2022.	NA	From the Academic session 2020-21
2022	30 of 2022	Examinations leading to the Degree of Master of Fine Art (Interior Design) M.F.A. (Interior Design), Two year degree program, Semester Pattern, Choice Based Credit System, Ordinance 2022.	NA	From the Academic session 2019-20
2022	31 of 2022	Examinations leading to the Degree of Master of Fine Art (Painting) M.F.A. (Painting), Two year degree program, Semester Pattern, Choice Based Credit System, Ordinance 2022.	NA	From the Academic session 2019-20
2022	32 of 2022	Examinations leading to the Bachelor of Science (Fire & Safety) B.Sc. (Fire and Safety) Three Years Degree Programme, Semester Pattern, Choice Based Credit System, Ordinance 2022.	NA	From the Academic session 2020-21
2022	33 of 2022	Examinations leading to the Diploma in Fire and Safety Engineering Two Years Diploma Programme, Semester Pattern, Choice Based Credit System, Ordinance 2022	NA	From the Academic session 2020-21
2022	34 of 2022	Examinations leading to the Advance Diploma in Fire and Safety Engineering One Year Advance Diploma Programme, Semester Pattern, Choice Based Credit System, Ordinance 2022	NA	From the Academic session 2020-21
2022	35 of 2022	Examinations leading to the Degree of Bachelor of Technology (B.Tech.), Four year degree course, Semester Pattern, Choice Based Credit System, Ordinance 2022	NA	From the Academic session 2021-22

Original or New With Year	Ordinance No.	Short Title or Subject	How repealed or amended by further Ordinances	Date of Coming into Force
2022	36 of 2022	Examinations leading to the Degree of Master of Technology (M. Tech.), Two year degree programme, Semester Pattern, Choice Based Credit System, Ordinance 2022	NA	From the Academic session 2021-22
2022	37 of 2022	Post Graduate Diploma in Artificial Intelligence and Machine Learning (PGDAI&ML), one year degree course, Semester Pattern, Choice Based Credit System, Ordinance 2022	NA	From the Academic session 2021-22
2022	38 of 2022	Examinations leading to the Degree of Bachelor of Technology, (B.Tech.), Four year degree program, Semester Pattern, Choice Based Credit System, Ordinance 2022	NA	From the Academic session 2020-21
2022	39 of 2022	Examinations leading to the Degree of Master of Computer Applications (M.C.A.), Two year degree programme, Semester Pattern, Choice Based Credit System, Ordinance 2022	NA	From the Academic session 2020-21
2022	40 of 2022	Examinations leading to the Degree of Master of Architecture (M. Arch.), Two year degree programme, Semester Pattern, Choice Based Credit System, Ordinance 2022	NA	From the Academic session 2020-21
2022	41 of 2022	Examinations leading to the Degree of Bachelor of Architecture (B. Arch.), five year degree programme, Semester Pattern, Choice Based Credit System, Ordinance 2022	NA	From the Academic session 2020-21
2022	42 of 2022	Examinations leading to the Degree of Bachelor of Technology (B.Tech.), Four year degree programme, Semester Pattern, Choice Based Credit System, Ordinance 2022	NA	From the Academic session 2021-22
2022	43 of 2022	Examinations leading to the Degree of Bachelor of Technology (Hons.) B.Tech (Hons.), Four year degree programme, Semester Pattern, Choice Based Credit System, Ordinance2022	NA	From the Academic session 2021-22
2022	44 of 2022	Examinations leading to the Degree of Master of Science (M.Sc.), Two year degree program, Semester Pattern, Choice Based Credit System, Ordinance 2022	NA	From the Academic session 2019-20 for Bioinformatics and 2020-21 for remaining subjects
2022	45 of 2022	Examinations leading to the Degree of Bachelor of Technology (B.Tech.), Four year degree programme, Semester Pattern, Choice Based Credit System, Ordinance 2022.	NA	From the Academic session 2021-22

Original or New With Year	Ordinance No.	Short Title or Subject	How repealed or amended by further Ordinances	Date of Coming into Force
2022	46 of 2022	Examinations leading to the Degree of Master of Technology (M. Tech.), Two year degree programme, Semester Pattern, Choice Based Credit System, Ordinance 2022.	NA	From the Academic session 2020-21
2022	47 of 2022	Examinations leading to the Minor Degree programme, Semester Pattern, Credit System, Ordinance 2022	NA	From the Academic session 2021-22
2022	48 of 2022	Examinations leading to the Degree of Bachelor of Technology (Hons.) B.Tech. (Hons.), Four year degree programme, Semester Pattern, Choice Based Credit System, Ordinance 2022	NA	From the Academic session 2020-21
2022	49 of 2022	Examinations leading to the Degree of Bachelor of Arts (Hons) B.A. (Hons), Three year degree program, Semester Pattern, Choice Based Credit System, Ordinance 2022	NA	From the Academic session 2019-20 for Photography and 2020-21 for remaining subjects
2022	50 of 2022	Examinations leading to the Degree of Bachelor of Design (B. Design),Four year degree course, Semester Pattern, Choice Based Credit System, Ordinance 2022	NA	From the Academic session 2019-20 for Fashion Designing and 2020-21 for Textile Designing
2022	51 of 2022	Examinations leading to the Degree of Master of Design (M. Design), Two year degree program, Semester Pattern, Choice Based Credit System, Ordinance 2022	NA	From the Academic session 2020-21
2022	52 of 2022	Examinations leading to the Degree of Bachelor of Fine Art (Fashion Design) B.F.A. (Fashion Design),Three year degree course, Semester Pattern, Choice Based Credit System, Ordinance 2022	NA	From the Academic session 2019-20
2022	53 of 2022	Examinations leading to the Diploma in Film Making and the Diploma in Photography, One Year Diploma Programmes, Semester Pattern, Choice Based Credit System, Ordinance 2022	NA	From the Academic session 2019-20 for Film Making and 2020-21 for Photography
2022	54 of 2022	Examinations leading to the Degree of Bachelor of Performing Arts (B.P.A.) Kalaa-Vid, Four year degree programme, Semester Pattern, Choice Based Credit System, Ordinance 2022	NA	From the Academic session 2019-20
2022	55 of 2022	Examinations leading to the Degree of Master of Arts (Musicology) M.A. (Musicology), Two year degree programme, Semester Pattern, Choice Based Credit System, Ordinance 2022	NA	From the Academic session 2021-22

6. University Admissions

Admission to various programs offered by the University is made strictly on the basis of merit which is calculated from the score obtained by the student in the qualifying exam/entrance test. The admission process follows the procedure prescribed in the MGM University, Aurangabad Act and relevant rules. The students were admitted considering the scores for those students who qualified in the National level tests conducted by the government approved organizations wherever applicable.

6.1 Admission details

Table 34: Student Admissions for academic year 2021-22

Programs	Gender	Grand Total	No. of students from Maharashtra State	No. of students out of Maharashtra	% of students from Maharashtra State	% of students out of Maharashtra
Undergraduate Programs	Male	812	790	22	97.29%	2.71%
	Female	592	579	13	97.80%	2.20%
	Total	1404	1369	35	97.51%	2.49%
Postgraduate Programs	Male	287	272	15	94.77%	5.23%
	Female	237	232	5	97.89%	2.11%
	Total	524	504	20	96.18%	3.82%
Ph. D Programs	Male	136	46	0	100.00%	0.00%
	Female	111	20	0	100.00%	0.00%
	Total	247	66	0	100.00%	0.00%
Diploma Programs	Male	46	7	0	100.00%	0.00%
	Female	20	7	4	63.64%	36.36%
	Total	66	14	4	77.78%	22.22%
PG Diploma Programs	Male	07	134	2	98.53%	1.47%
	Female	11	111	0	100.00%	0.00%
	Total	18	245	2	99.19%	0.81%
Total		**2259**	**2198**	**61**	**97.30%**	**2.70%**

Table 35: Category Wise Student details 2021-22

Category	Male	Female	Total	% wise distribution
SC	80	54	134	5.93 %
ST	17	09	26	1.15 %
OBC	161	95	256	11.34 %
PH	01	00	01	0.04 %
General	938	767	1705	75.47 %
Others (VJNT, SEBC)	91	46	137	6.06 %
Total	**1288**	**971**	**2259**	

6.2 Student Assistance

MGM University provides financial assistance to students from a varied backgrounds. Merit-based scholarship is offered to the students who have performed well in their qualifying examinations. Students who are economically weak but meritorious are also offered financial support through scholarships and sponsorships. Students with special sporting talent are given scholarships to pursue their studies and sports. Children of farmers who have committed suicide are also given financial assistance. A special scholarship was declared by the University for Covid-19 affected families during the outbreak of the pandemic. A comprehensive policy has been designed in this regard.

Types of scholarships/fee concession provided to the students are as follows:

- Merit Scholarships
- Sports/ Athletics Merit Scholarship
- Alumni Scholarships
- Ph.D. Research Assistant Fellowship
- Post-Graduation Internship
- Hon'ble Chancellor's Scholarship
- Fee concession to ward of staff
- Fee concession to students affected by farmer suicide

Four wards of the farmers who committed suicide from Marathwada region, have been given free/heavily subsidized education in two constituent colleges (JNEC and IHM) of the University.

7. Accreditation -NAAC

Educational accreditation and affiliations requires institutes to maintain high standards, which boosts accountability and helps build trust in the college or university. The accredited Colleges and Institutes of MGM University signifies the quality educational standards maintained. This enables students to make an informed decision and they can gauge the level of excellence and commitment of an accredited college.

- **NAAC Accreditations**

Table 36: Accreditation details

Sr. No.	Conducted Colleges/Institutes of MGM University, Aurangabad	Period	Grade	CGPA
1	Jawaharlal Nehru Engineering College	27 Nov 2017 to 26 Nov 2022	A	3.25
2	Institute of Management & Research	11 Mar 2020 to 11 Mar 2025	B+	2.74
3	Dr. G. Y. Pathrikar College of Computer Science and IT	30 Oct 2017 to 29 Oct 2022	A	3.08
4	College of Journalism and Mass Communication	27 Nov 2017 to 26 Nov 2022	B+	2.67

- **Affiliations**
  - Jawaharlal Nehru Engineering College: Extension of Approval from AICTE and COA
  - Institute of Management and Research: Extension of Approval from AICTE
  - Mahagami Gurukul: Member of UNESCO - International Dance Council

- **Certifications**
  - Jawaharlal Nehru Engineering College: ISO 9001:2015 and ISO 14001:2015
  - Dr. GY Pathrikar College of Computer Science & Engineering: ISO 9001:2015 and ISO 14001:2015
  - College of Journalism & Mass Communication: ISO 9001-2015
  - Institute of Biosciences & Technology: ISO 9001:2015 & 14064:2006
  - Institute of Hotel Management: ISO 9001 : 2015 and ISO 14001 : 2015
  - Institute of Management & Research: ISO 9001:2015 & 14064:2006

8. Examination

Examinations conducted in the year 2021-22 and its results have been reviewed in subsequent paras.

1. Exams and Review of the Result of First Term - AY: 2021-22:

Outbreak of COVID-19 in March 2020 delayed most of the academic activities in the year 2020-21. Waves after waves of the pandemic upset the entire admission process even in the year 2021-22. Commencement of teaching period had to be staggered due to the delay in exams. Start and end dates of the first term in the University in AY 2021-22 have been tabulated below (Table 37):

Table 37: University winter examination schedule for the Academic Year 2021-22

Sr. No.	Batch (Semester)	Schedule of the Examination	
		Theory Exam	Practical Exam
a	2019-20 (5th Sem)	17 Dec-03 Jan. 22	09 -16 Dec. 2021
b	2020-21 (3rd Sem)	17 Dec 21-03 Jan. 22	04 -10 Jan. 2022
	2021-22 (3rd Sem)	25 Jan -02 Feb. 2022	17-24 Jan. 2022
c	(F/O Engg & Tech) Online proctored files answer books 2021- 22 (1st Sem)	24 Feb-03 Mar. 2022	17-22 Feb. 2022

2. Scrutiny by the Students and Revaluation Processes.

Number of cases of scrutiny of the answer books by the students and revaluation after the First Term Exam AY 2021-22 as given below (Table 38):

Table 38: University examination revaluation details for the Academic Year 2021-22

Sr. No.	Name of the College/Institute/Department	Number of Cases	
		For Student Scrutiny	For Revaluation
a	Jawaharlal Nehru Engineering College	296	145
b	Institute of Management & Research	171	64
c	Dr. G.Y. Pathrikar College of CS & IT	146	07
d	Institute of Bio-science & Technology	74	10
e	College of Journalism and Mass-Communication	02	02

3. Due to the time differential in the commencement of teaching and the exams of the first term, the commencement of the second term of AY 2021-22 could not be done simultaneously. This had a cascading effect on the conduct of the exams. The Start and end dates of the Second Term in AY 2021-22 are tabulated below (Table 39):

Table 39: University summer examination schedule for the Academic Year 2021-22

Sr. No.	Batch (Semester)	Schedule of the Examination	
		Theory Exam	Practical Exam
a	2019-20 (6th Sem)	05-12 May 2022	16-26 May 2022
b	2020-21 (4th Sem) (All Faculties except F/o Engg & Tech)	18-26 May 2022	05-16 May 2022
	4th Sem F/o Engg & Technology	24-31 May 2022	02-15 Jun 2022
	2021-22 (2nd Sem Exam)	24 Feb-03 Mar 2022	23 Jun -04 Jul2022
c	2021-22 (2nd Sem)	23 Jun- 04 Jul 2022	06 -11 Jul 2022
		04 Mar 2022	22 Jun 2022

4. Supplementary and Special Supplementary (Supl) Exam (AY 2021-22):

As per the provision of the Ordinance of conduct of Exams in MGM University, a supplementary exam is held after every even semester. In addition to the normal supplementary exam, a special supplementary exam was conducted on the request of the students of 2020-21 batch in order to give them one more chance to clear their backlog exams of their first and second semesters. The supplementary and special supplementary exams were conducted on the dates as mentioned in the given below (Table 40):

Table 40: University supplementary examination schedule for the Academic Year 2021-22

Sr. No.	Batch (Semester)	Schedule of the Examination	
		Theory Exam	Practical Exam
a	2019-20 and 2020-21 (6th & 4th Sem supl Exams of all faculties except F/o Engg & Tech)	17-25 Aug 2022	30 Aug- 04 Sep 2022
b	2020-21 (4th Sem Supl Exam) (F/O Engg & Tech)	22-29 Aug 2022	30 Aug-04 Sep 2022
c	2021-22 (2nd Sem Supl Exam)	20-27 Sep 2022	29 Sep-04 Oct 2022
d	2021-22 (1st & 2nd Sem Special Supl Exam of 2020-21)	20-27 Sep 2022	29 Sep-04 Oct 2022

5. Overall Result of the University:

Overall result of all the College/Institute/Departments of the University in First and Second Terms of AY 2021-22 is as given in the table below (Table 41):

Table 41: University examination result

Batch	Semester	No. of Students Appeared in the Examination	No. of Students Passed	Pass (%)
2021-22	1st	1912	962	50.31
	2nd	1792	1061	59.2
2020-21	3rd	1178	791	67.14
	4th	1153	662	57.41
2019-20	5th	165	126	76.36
	6th	163	137	84.04

Overall a total of 3708 students appeared in the exams in both the terms in the academic year 2021-22 out of which a total of 2023 students passed the exams. Overall passing percentage of the University in AY 2021-22 was 54.55%.

9. Student Activities

Student activities support the goal of making students responsible and give them opportunities that developes character, critical thinking, problem-solving, team building, and leadership skills. Extra curricular and co-curricular activities such as seminars/webinars/workshops/guest lectures/ training programs, skill development activities are conducted for holistic development of students. The details of activiteis conduced are as tabulated below (Table 42):

Table 42: Details of Extra-curricular and co-curricular activities

Sr. No.	Activity Details	Date of Activity	Type of Activity	Partici-pants
College/Institute/Department: Institute of Management and Research				
1	"Build Your LinkedIn Profile"	02/07/2021	Lecture talk	120
2	Digital Marketing: The big picture & career scope : Dr. Paul	09/07/2021	Lecture talk	96
3	Marketing Mix and life of a Marketing Manager: Dr. Paul	16/07/2021		96
4	E commerce & Digital Platform affiliate and strategic partnership: Mr. Balasingh Chouhan	23/07/2021		96
5	Gandhian Philosophy and Gandhain Thoughts: Dr. Mark Lindley	30/07/2021	Lecture talk	UG Students
6	Gandhian Philosophy and Gandhain Thoughts: Dr. Mark Lindley	06/08/2021	Lecture talk	PG Students
7	Trends in Retail Industry: Mr.Akshay Jadhav	13/08/2021	Lecture talk	PG Students
8	Group Discussion activity (MBA II)	20/08/2021	Lecture talk	PG Students
9	Marketing Mix & the life of Marketing Manager Part-2: Dr. Paul	27/08/2021	Lecture talk	PG Students
10	Indian Economy after Pandemic : Challenges and Opportunities : Dr. Desarda	03/09/2021	Lecture talk	PG Students
12	Guest Lecture: Industry Expectations by Dr. Asmita Joshi	17/09/2021	Lecture talk	110
13	Guest Lecture: “A Millionaire Mind” by Mr. Deepak Bhingardev	24/09/2021	Lecture talk	90
14	Prabhandhan : Poster competition and symposium	01/10/2021	Poster Making Competition	UG Students
15	Business Plan : A Promotion Campaign and Presentation Activity	08/10/2021	Lecture talk	PG Students
16	Vyaktimatva: Success Stories of influential leaders	15/10/2021	Lecture talk	UG Students
17	Budget Discussion : Arthsankalp 2022 Yuva shakticha Vichar	05/11/2021	Group Discussion	10
18	Blood Donation Camp	12/11/2021	Blood donation drive	120
19	Anveshan Event: Student Research Convention, AIU Intercollegiate Research competition for students	10/02/2022	Research competition	MBA Student Teams
20	IPR Awareness Session	18/02/2022	Lecture talk	130

Sr. No.	Activity Details	Date of Activity	Type of A ctivity	Partici-pants
21	Guest Lecture : Psychology by Dr. Surekha Marathe	04/03/2022	Lecture talk	110
22	Campus to Corporate - A journey of Passion and Hard work : Mr. Ram Marlapalle	11/03/2022	Lecture talk	135
23	Investment Awareness Program - A NSDL initiative	18/03/2022	Lecture talk	70
24	Guest Lecture : Corporate Ettiquettes	25/03/2022	Lecture talk	120
25	FinTech as a Career Opportunity	01/04/2022	Lecture talk	80
26	Vyavsay Mela: Reflections of the Unorganized Sector of Aurangabad	08/04/2022	Lecture talk	UG & PG Students
27	Vasudhaiv Kutumbakam	15/04/2022	Lecture talk	UG Students
28	CMIA International Business Challenge	29/04/2022	Competition	1 team
29	Old Age home visit	06/05/2022	Social Activity	50
30	CII Industry Academia Road Safety and Defensive driving training	13/05/2022	Lecture talk	110
College/Institute/Department: Institute of Hotel Management				
1	Blood donation camp	05/02/2022	An NSS activity to donate blood	23
2	Anveshan- a National level research competition organized by AIU – Participation at phase-I	10/02/2022	Intercollegiate Research competition	03
3	Italian cookery work shop - Organized by food production department of the institute	04/03/2022	Cookery workshop	19
4	Mexican cuisine cookery work shop - Organized by food production department of the institute	04/03/2022	Cookery workshop	17
5	Memory techniques - A lecture talk organized by Eon Vertex, Aurangabad	23/03/2022	Lecture talk	78
6	Paper bag making competition - The event was organized by housekeeping department of the institute where the basic idea was best out of waste	16/04/2022	Intercollegiate Housekeeping Competition	24
7	Front office Competition - An intra-collegiate competition where the students did a role play and participated in the competition.	20/04/2022	Intercollegiate Front Office Competition	37
8	Everest Better Kitchen Culinary Challenge - A culinary challenge for the budding chefs organized by Everest Masalas in coordination with D.Y. Patil IHM, Pune	25/04/2022	Intercollegiate Culinary Competition	7
9	Aviation Exhibition - an avenue where the students of BBA Aviation exhibited various models and others as-pects related to airlines and airport management	30/04/2022	Exhibition of Models on avia-tion industry	17
10	Concept of Cloud Kitchen - A Webinar organized by the Food production department of the institute	20/05/2022	Webinar	97
11	Fire Fighting and body burn emergencies handling training for the students by MGM Fire Safety department	28/05/2022	Short Term Training Program	47
12	World food Safety Day - A Guest Lecture was organized where Mr. Sudarshan Potbhare - ISCKON Annamitra Foundation, Aurangabad	07/06/2022	Lecture Talk	115

Sr. No.	Activity Details	Date of Activity	Type of Activity	Partici-pants
13	Master Chef Aurangabad - A culinary competition judged by Celebrity Chef Vishnu Manohar	09/06/2022	Culinary Competition	13
14	World Environment Day Celebrations	10/06/2022	Tree plantation along with lecture talk	79
College/Institute/Department: Institute of Fashion Design				
1	Millionaire Mind - A lecture talk on Entrepreneurial Skills by Mr. Deepak Bhingardeo - Head Centre for Entrepreneurial Development, MGM University	14/09/2021	Lecture talk	40
2	Fashion Marketing Essentials - A lecture talk by Mr. Debashis Paul	15/09/2021	Lecture talk	38
3	Faux Calligraphy Workshop - A workshop by Ms. Amber Khan - Calligraphy expert from Dubai	16/09/2021	Lecture talk	38
4	Saree Draping Workshop - a workshop for the budding fashion designing students on new styles of saree draping	16/09/2021	Workshop	40
5	Decoupage Art - A lecture talk on innovative technique to repurpose the old containers and make a decorative item by Mr. Sujit Gulve, Faculty, Institute of Fashion Design, MGM University	17/09/2021	Lecture talk	39
6	Self Care Grooming - A lecture talk on self care, grooming and makeup by Ms. Neetu Shinde - Founder, Delnaz Salon and Academy	20/09/2021	Lecture talk	40
7	Introduction to Fashion Industry - A lecture talk by Mr. Chetan Dikkar, Faculty, Institute of Fashion Design, MGM University	20/09/2021	Lecture talk	41
8	Introduction of Exhibition Display - A lecture talk by Mr. Vivek Tetwilar, Asst. Profesor, Rachna Sansad College of Applied Arts and Craft, Mumbai	21/09/2021	Lecture talk	38
9	T-shirt painting workshop - conducted by Ms. Asma Minhaj, Faculty, Institute of Fashion Design, MGM University	21/09/2021	Workshop	35
10	Miniature Dressform Making - A lecture talk by Mr. Chetana Dikkar, Faculty, Institute of Fashion Design, MGM University	22/09/2021	Workshop	39
11	Anveshan- a National level research competition organized by AIU – Participation at phase-I	10/02/2022	Intercollegiate Research competition for students	05
College/Institute/Department: College of Journalism and Mass Communication				
1	Introduction to Television Journalism by Mr. Sameeran Valvekar, Sr. Journalist	05/07/2021	Lecture talk	38
2	Changing Parameters in reporting by Mr. Vijay Satokar, Sr. Journalist	06/07/2021	Lecture talk	40
3	Importance In analysis In Journalism by Mr. Hemant Desai, Sr. Journalist and Prof. Jaidev Dole	08/07/2021	Lecture talk	37

Sr. No.	Activity Details	Date of Activity	Type of Activity	Partici-pants
4	Journalism in Capital: Politics by Mr. Venktesh Kesari, Sr. Journalist	09/07/2021	Lecture talk	31
5	Indo Pak Relations and role of Journalism by Mr. Arvind Gokhale, Sr. Journalist	12/07/2021	Lecture talk	30
6	Digital Journalism Content and monetisation by Mr. Nilesh Khare, Sr. Journalist	13/07/2021	Lecture talk	40
7	Digital Media Scope And Career by Mr. Rajendra Sathe, Sr. Journalist	14/07/2021	Lecture talk	32
8	Kashmir after 370 And role of Journalist by Mr. Jatin Desai, Sr. Journalist	15/07/2021	Lecture talk	37
9	Writing For News Portals by Mr. Siddesh Sawant, Sr. Journalist	17/07/2021	Lecture talk	38
10	Role of press in Governance by Dr. Dilip Pandharpatte, IAS, DGIPR	04/08/2021	Lecture talk	41
11	Woman's Political Representation and role in media by Ms. Pragati Bankhele, Sr. Journalist	30/08/2021	Lecture talk	42
12	Social Issues And Journalism by Mr. Mangal Khivansara, Sr. Journalist	01/09/2021	Lecture talk	37
13	Editing Of Supplements, Ms. Shubhada Chaukar, Sr. Journalist	03/09/2021	Lecture talk	35
14	Civic issues, Administration and Journalism' by Ms. Pratima Joshi, Sr. Journalist	06/09/2021	Lecture talk	36
15	Challenges in New Media by Ms. Sarita Kaushik, Sr. Journalist, ABP Majha	08/09/2021	Lecture talk	39
16	environmental Science by Ms. Nivedita Khandekar, Sr. Journalist	09/11/2021	Lecture talk	41
17	Trell Inturns by Tarini Shah and Maksud Khan	15/09/2021	Lecture talk	43
18	Wikimedia Commons & Wiki Loves Monuments 2021 by Mr. Subodh Kulkarni, Wikimedia	24/09/2021	Lecture talk	34
19	Open Talk With Mr. Makarand Deshpande, renowned Actor	05/10/2021	Lecture talk	32
20	Guardians of Truth: Work of Maria Ressa and Dmitry Muratov by Prof. Abhishek Bhosle	16-10-21	Lecture talk	38
21	National Press day by Mr. Hemant Desai, Sr Journalist and Prof. Jaidev Dole	16-11-21	Lecture talk	33
22	Special Talk with Two Writer Speaker-Ramesh Rawalkar, Writer and Sandip Deshpande	25/11/2021	Lecture talk	32
23	challenges in Journalism by Mr. Shridhar Loni, Journalist	09-12-21	Lecture talk	34
24	Photojournalism by Padmashree Mr. Sudharak Olwe, Journalist	20-12-21	Lecture talk	36
25	Darpan din- Speaker- K. G. Suresh, Prashant Pawar, Pravin Bardapurkar	06-01-22	Lecture talk	38
26	Decoding Budget-2022 Financial Expert: Mr. Mukund Kulkarni	03/02/2022	Lecture talk	32

Sr. No.	Activity Details	Date of Activity	Type of Activity	Partici-pants
27	Special Talk about the book 'Bhura' Speaker Prof. Sharad Bawiskar, JNU	05-03-22	Lecture talk	38
28	Interpretation of Five States Election - Uttar Pradesh Mr. Sanjay Miskin	14-03-22	Lecture talk	39
29	Interpretation of Five States Election - Punjab and Manipur Mr. Sunil Tambe	15-03-22	Lecture talk	40
30	A special Magazine supplement was published by students of BA (MCJ) on Five States Elections	16-03-22	Magazine Publication	34
31	The Movie Kashmir Files & Its impact by Mr. Niranjan Takle	21-03-22	Lecture talk	42
College/Institute/Department: Institute of Biosciences and Technology				
1	Diabetes risk assessment camp	16/11/2021	Workshop / Camp	100
2	National voters awareness camp	25/01/2022	Workshop / Camp	40
3	Anveshan- a National level research competition organized by AIU – Participation at phase-I	10/02/2022	Intercollegiate Research competition for students	04
4	Save soil session for students	30/04/2022	Lecture Talk	200
5	Blood donation camp	21/05/2022	Blood donation drive	27
College/Institute/Department: College of Fine Arts				
1	Conservation of Heritage	07/08/2021	Lecture Talk	UG Students
2	Understanding the nature with lines and colours	13/07/2021	Lecture Talk	UG Students
3	Ganpati making	08/08/2021	Workshop	UG Students
4	Installation with raw materials	20/12/2021	Exhibition	UG Students
5	Annual Exhibition	20/12/2021	Exhibition	UG Students
College/Institute/Department: Dr. G Y Pathrikar College of Computer Science and Information Technology				
1	Career opportunities in data science	14/7/2021	Lecture Talk	222
2	Entrepreneurship as a career choice	23/6/2021	Workshop	102
3	Alumni Guidance session on full-stack development	3/7/2021	Lecture Talk	172
4	VFX & Foundation of Arts workshop	8 /2/ 2021	Workshop	152
5	Entrepreneurship Development	8 /3/ 2022	Lecture Talk	221
6	Essay competition	28 /2/ 2022	Intercollegiate Competition	18
7	Blood donation camp	22 /11/ 2021	Blood donation drive	22
8	3D Basics,3D Modelling,VFX,& career opportunities	8 & 9/1/2021	Lecture Talk	32
9	Guidelines for technical &HR interview	19 /1/ 2021	Lecture Talk	52
10	Success tips for students	10 /6/ 2021	Lecture Talk	102
11	Entrepreneurship as a career choice	25 /5/ 2021	Lecture Talk	150
12	Full stack development	3 /7/ 2021	Lecture Talk	98

Sr. No.	Activity Details	Date of Activity	Type of Activity	Partici-pants
13	Deep Dive into patenting process	21/10/2021	Lecture Talk	122
14	Webinar on Global Career Opportunities	1 /12/ 2021	Webinar	111
College/Institute/Department: Jawaharlal Nehru Engineering College				
Applied Science				
1	Blood Donation Camp	31/03/2022	Blood donation drive	89
2	An introductory session on Vipassana	27/12/2021 to 01/01/2022	Lecture talk	242
3	Seminar on Power of Habits	09 to 11/12/2021	Lecture talk	34
4	Sahaj Yoga Meditation Workshop	21/12/2021	Workshop	47
5	Poster presentation competition on the occasion of National Mathematics Day	22/12/2021	Intercollegiate Competition	242
6	Project exhibition of Engineering Physics Course	28/02/2022	Exhibition	242
Department of Civil Engineering				
7	Blood donation Camp	31/03/2022	Blood donation drive	46
8	Group Discussion	22/10 to 19/11/2021	Pre-Placement preparation	All TY & B.Tech
9	World Water Day 2022 a joint event was organized by MGM's JNEC and IEI, Aurangabad Dr. Regulwar addressed the audience on topic "Fuzzy Logic & Genetics Algorithms Applications to Water Resource Management"	22/03/2022	Lecture talk	All TY & B.Tech
Department of Computer Science and Engineering				
10	Web Application Development" by Mr. Yogesh Tayade	29/04/2022	Lecture talk	All SY CSE
11	Breast Cancer awareness program	28/10/2021	Lecture talk	SY & TY CSE (Girls)
Department of Electrical and Computer Engineering				
12	Industrial Visit at MIDC Waluj	10/11/2021	Industrial Visit	13
Department of Information Technology				
13	Discussion Forum on Journey of Universal Human Value Schedule	28/08/2021	Lecture talk	124
14	C Language Workshop	27/10/2021	Workshop	SY -IT / AIML
15	Three days workshop under Infosys Springboard	8 to 10 /10/ 2021	Workshop	BTech-IT
Department of Mechanical Engineering				
16	Work study and work management" by Mr. Chittaranjan Kabi	28/10/21	Guest lecture	70
17	3 days technical Workshop "Technohance" Day1: Expert talk on leadership and team work by Ms. Deepti Talnikar, Founder, Professional Training Solutions	18/12/21	3 days technical Workshop "Technohance"	145

Sr. No.	Activity Details	Date of Activity	Type of Activity	Partici-pants
	Day2 : Panel discussion on "challenges to entrepreneurship past, present and Future by Mr. Ashwin Pawade (Co-Founder and Lead S4S technologies), Mr. Rahul Swami (Director, Shrusthi Vishwa Constructions), Mr. Salil Bangale (CEO, Fintech Engineers, Mr. Yash Maheshwari (Director, Yash Packaging paper Pvt ltd), Mr. Kedar Munshi(Director Geneka Technologies Pvt Ltd)	19/12/21	3 days technical Workshop "Technohance"	138
	Day 3:Technical Session on" Finding resesrch career goals and leaving a career by choice not by chance" Mr. Sushrut Karmarkar. (Research Scholar , Purdue University, USA) Mr. Antariksha Mutha, Data Scientist, Ford Motor company, USA	20/12/21		134
18	Foundation Day and Expert Talk on "Evolution of IE and its role in development of industries"	10/1/22	Online webinar	140
19	Innovative Idea Presentation competition-" Innovita"	31/1/22	Online webinar	60
20	Memory techniques - A lecture talk organized by Eon Vertex, Aurangabad	29/4/22	Presentation competition	12

Student Activities 2021-22

Road Safety & Defensive Driving Training

Visit to Old Age Home

Anveshan 2022

Decoupage Workshop

Inauguration of Triathlon Workshop

Student Activities 2021-22

CJMC - Darpan Din

Mr. Makrand Deshpande, Marathi Film Actor, at CJMC

Darpan Din

Lecture Talk on Decoding Budget

Mock Parliment

Padmashree Mr. Sudharak Olwe, Photo Journalist

Cannon Workshop, Photography

Nikon Workshop Photography

American Theme Lunch

Barista Visit

Student Activities 2021-22

Culinary Competition - Chef Vishnu Manohar

Workshop on Chocolate Craft

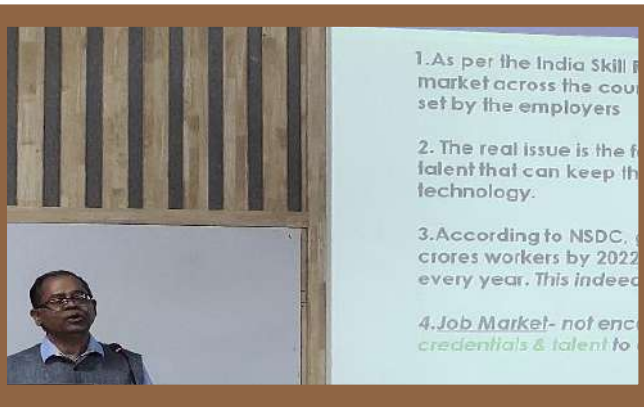
Fire Fighting & Body Burn Emergencies Handling Training

3 Days Technical Workshop "Technohance"

World Food Day

Environment Day Celebration

Blood Donation Camp



Guest Lecture on campus to Corporate by Mr. Ram Marlapalle, Mentor & Advisor, Endurance Group

9.1 Anveshan - 2021-22 Competition

The first round of 'Anveshan' Competition based on research and innovative projects of students was organized at MGM University in collaboration with Association of Indian Universities (AIU) on 10th Feb. 2022.

AIU organizes this competition in two rounds. In the first round of poster presentation, the best five projects are selected from among the projects submitted by the students of various colleges at the university level. In the second round, five best projects are selected from all the universities.The competition includes innovative projects from a wide range of fields such as science, agriculture, basic and applied sciences, engineering and technology, health sciences, social sciences, commerce etc. It is an excellent platform for students to present their most innovative ideas which hold the potential to be converted into promising startups. In fact, many of the previously presented projects have been successfully turned into businesses.

The second round involved power point presentation followed by a demonstration. It was held on 27th & 28th March 2022 at Bangalore. A total of 4 teams of MGM University students were selected for the second round. Though they couldn't win prizes in the second round, they had an outstanding learning experience and exposure to the competitive atmosphere.

A total of 120 project groups comprising 220 students from 44 universities from across the country participated in the second round of the competition.

Student Activities Anveshan 2021-22

9.2 Sports Activities

Following sports activities were undertaken at MGM University during the academic year 2021-22.

- International Yoga Day 21st June 2021: The 7th International Yoga Day was celebrated with great enthusiasm and fervour at MGM Universities. The event was inaugurated by Shri Ankushrao Kadam, Hon. Chancellor of MGM University and was attended by a large number of students and teachers.
- National Sports Day: On the occasion of the National Sports Day, celebrated on the birthday of hockey wizard Major Dhyanchand on 29th August 2021, MGM Sports Department felicitated 60 international and national players of MGM University and its constituent colleges.
- MGM Inter Collegiate Selection Trials conducted at MGM University for the following sports: Basketball, Kabbadi, Kho-Kho, Cricket, Fencing, Table Tennis, Soft Tennis, Volleyball, Athletics, Chess, Gymnastic, Cycling, Judo, Boxing, Karrate and Football
- All India University Fencing Championship: Anuj Dhawale participated in All India Fencing Championship from MGM University and ranked the 35th position in the fencing Championship.
- MGM Olympic: The 6th MGM Olympic Games, organized by MGM University and the MGM Institute with the aim of producing international and Olympic athletes, were held from 1st to 3rd December 2021, with competitions in a total of 14 sports. Also, a total of 600 players from different universities and institutes participated in this competition.

All India Inter – University Soft Tennis Tournament (M/W): MGM University hosted the AIU-All India Inter-University Soft-Tennis (Men and Women) Tournament - 2021-22 from 1st to 5th March 2022. Total 21universities from all over India participated with their teams in the event. Organized by the Association of Indian Universities, New Delhi, the tournament was held at MGM Sports Club on the University campus.

Table 43: AIU-All India Inter-University Tournaments

Sr. No.	Player Name/ Team	College Name	State/ National/ AIU	Sports Event	Date	Place	Rank
1	Anuj Dhawle	GYPCCSIT	AIU Fencing Championship	Fencing	5 to 9 January 2022	Amritsar (Punjab)	Participation
2	Prashant Kendre	GYPCCSIT	AIU Soft Ball Championship	Soft Ball	24 to 28 March 2022	Guntur (Andhrapradesh)	Participation
3	Rugved Joshi	CJMC	Aerobics Gymnastic World Championship	Aerobics Gymnastic	16 to 18 June 2022	Portugal	Participation
4	Sakshi Dongre	Psychology	Aerobics Gymnastic World Championship	Aerobics Gymnastic	16 to 18 June 2022	Portugal	Participation
5	Sakshi Dongre	Psychology	Asian Championship	Aerobics Gymnastic	3 to 5 September 2022	Thailand	Participation
6	MGM Soft tennis Team Men/ Women	University	All India Soft Tennis Tournament	Soft Tennis	1 to 5 March 2022	Aurangabad Maharshtra	Participation
7	Saurabh Patil Vyankatesh Auti Harshal Shinde Janvi Shinde	IBT	State Level Soft Tennis Championship	Soft Tennis	7 to 9 January 2022	Jalagaon Maharshtra	1st Place

Sports Activities Anveshan 2021-22

10. Student Achievements and Awards

Jawaharlal Nehru Engineering College

- Saiprasad Balaji Mudhe, B.Tech Electrical Engineering secured the 2nd prize in Paper Presentation Competition at "CMIA's Energy Conclave 2022" held between 29th and 30th April 2022.
- A team 2nd year students from Electronics & Computer Engineeirng won the first prize for "Coffee Making Machine" at Sandeep University under the IEEE workshop on hands on Embedded System and IOT.
- JNEC Alumni Association's "Parivartan Puraskar" initiated in recognition of the outstanding contribution of Prof. Pratap Borade (First Principal, JNEC) to the institution, was given to the following students:
  - Kunal Jagtap (B.Tech. ECT) was awarded the Student of the Year award, "Shishyottam Puraskar" for the academic year 2021-22.
  - Vaishnavi Sanjay Lodwal (B.Tech.-S.Y.) was awarded the "Parivartan Puraskar" for the academic year 2021-22.
  - Sumeet Waykos (B.Arch.) was awarded the Student of the Year award.

College of Fine Arts

Students of College of Fine Arts were selected to participate in the Monsoon Exhibition at Jehangir Art Gallery, Mumbai

Institute of Fashion Design

Students of Institute of Fashion Design won the First Prize in Pragyaa Fashion Show 2022

College of Journalism and Mass Communication

- Siddhi Mahatole (BA-International Journalism) has been selected as a finalist for 2021-22 Global UGRAD program.
- Vaishnavi Raut won the State Level Best Speaker Award 2021 by Yuvak Biradari
- Apurva Khairnar (Final Year topper, B.A. International Journalism & Mass Communication) was rewarded with the Mangala Vinchurne Bardapurkar Award in collaboration with MGM University in the presence of Mr. Praveen Bardapurkar (Sr. Editor) and Mr. Rajeev Khandekar (Executive Editor, ABP Maza).
- Kiran Gite (BA International Journalism & Mass Communication) and Rushikesh Khandale won the first and second prize respectively from among 3000 participantsin the Yuva Bhushan Competition by Yuvak Biradari and V.S. Page Parliamentary Training Institute at Vidhan Bhawan, Mumbai.
- 25 students of CJMC won first position at the state level 'YOUTH MOCK PARLIAMENT' organised by Yuvak Biradari and V.S. Paga Parliamentary Training Institute at Aurangabad.
- Nishant Pawar (Film Arts) won the 2021 and Athira Manikandan and Suraj Patke won 2022 State Level Best Parliamentarian award by Yuvak Biradari.
- Abhijeet Garad has got Second Position in Manali MTB Fest 2021 (International Award in downhill mountain walking) and Second Position Indian National Downhill Championship 2021
- Rugved Joshi (MA MCJ), Won Gold Medal in Gymnastics National Championship, Bengluru
- Yuvraj Patange (BA MCJ), Won Silver Medal in 400 mt. running competition in MGM Olympics 2021
- Ankush Nahata (MA MCJ), Ashay Yedge (BA IJ) Won Gold medal in Quiz competition in MGM Olympic 2021
- Kartik Bharad and Rushikesh More won silver medal in Debate competition in MGM Olympic 2021
- CJMC Team has achieved third position in skit competition in MGM Olympic 2021.

Institute of Social Sciences

- Sakshi Dongre represented India in Korea Open Aerobic Competition in 2021
- Sarthak Akkar Participated in University Sports Competition

- Rudram Vedpathak won Intra College Singing Competition

Dr. G.Y. Pathrikar College of Computer Science and Information Technology

- Priyank Thosar (B.Sc.CS) -Selected for National Level Service Scheme Regional Directorate, West Zone NSS Pre Republic Day Camp, 2021
- Madhumita Namde won Silver Medal in MGM University Olympics, Aurangabad
- GYP girls Team won Gold medal in Kabaddi in MGM Olympics 2021
- GYP girls Teams won Silver Medal in throw ball in MGM Olympics 2021
- GYP boys team won Gold medal in Kho Kho in MGM Olympics 2021

Institute of Biosciences and Technology

- Tanvi K Pawar (B.Sc. Microbiology II year) was selected for INSPIRE Scholarship for Higher Education (SHE)
- Mr. Ankush R. Tembhare (M.Sc. II year, Plant breeding and molecular genetics) was awarded by Agriculture Graduates Association
- Shruti Nilesh Pingle and Shruti Tanaji Suryawanshi (The Effect of Salt Stress on Proline Content in Maize (Zea mays)
- Academics (Anveshan- 2022)
- Praneeth Kumar Avula of M.Sc. Plant biotech was selected for National level in the research done on the topic of "Diabetes Sugar Cane"
- Pallavi Bahagat & Miral Patel of M.Sc. Biotechnology has been selected for National level in the research done on the topic of "To study anti-ursolic activity of bryophyllum pinnatum & Hibiscus".

Student Achievements 2021-22

"Shishyottam Puraskar" for the academic year 2021-22

Siddhi Mahatole BA-IJ selected as a finalist at Global UGRAD program

Apurva Khairnar, B.A. IJMC rewarded Mangala Vinchurne Bardapurkar Award

Saiprasad Mudhe, B.Tech EE, JNEC won 2nd prize in "CMIA's Energy Conclave 2022"

Student Achievements 2021-22

CJMC, Team award

Olympic award

Harush Tambe Medal

2nd year ECE, JNEC students won first prize in "Coffee Making Machine"

25 students of CJMC won first position at the state level 'YOUTH MOCK PARLIAMENT'

11. Training & Placements

MGM University has placed special importance on making its students career-ready. Along with the quality education and training provided during the course work, the university also trains students to face job interviews confidently. It also collaborates with national and multinational companies and organizations to train its students and offer placement opportunities.

Every year, hundreds of multinational companies, organizations and professional bodies visit MGM University for campus interviews and offer the candidates attractive pay packages. An excellent start when they are still completing their studies, gives the much-needed opportunity and impetus to the students to build a bright career.

List of University initiatives to improve the employability of the students is as follows:

- Updating the academic curriculum based on the feedback of industry experts.
- Providing Skill-based training to the students through short term courses.
- Mandatory enrolment by the students for skill-based online courses offered by Coursera, Udemy, NPTEL-SWAYAM and other MOOC sources.
- Preparing for general and technical aptitude tests is a part of students' schedules.
- Academic alliance with companies for professional skill development.
- Alumni are invited to conduct training sessions for students.

Students are encouraged to participate in different project competitions, CODEVITA, HackWithInfy,

Hacker Earth, Code Gladiator programming, Coding challenges, Hackathons, Robotics competitions at international, national and state-level, to enhance their technical skills and explore the concepts of upcoming and new technology trends to help them in the recruitment process. Similarly, the individual colleges also undertake elaborate processes and provide support tothe students for training and placement.

MGM University conducted number of training activities for the students, details of which are given below:

Table 44: Summary of Training Activities

Sr. No.	Type Activity	2021-22
1	Career Guidance Activities	13
2	Training Programs – Hard and Soft Skill Development	10
3	Campus Placement Training	14
4	Total	47

Table 45: Details of Training Activities

Sr. No.	Date	Name of the activity	Participants
Jawaharlal Nehru Engineering College			
1	6/10/2021	Webinar on "Hybrid Electric Vehicle Technologies " Mr.Sudhakar BL & Mr. Nagesh NV Group Leader Toyota Learning & Development India.Toyota Kirloskar Motor Pvt. Ltd.	Mech & EE 2022 batch
2	27/11/2021	INFYTQ Certification Training Program by Infosys	93
3	20/11/2021	Webinar on 'Indian Navy – A Way of Life' by Indian Navy	B.Tech 2022 & 2023 batch
4	30/06/2021	Alumni Engagement Webinar Series: Career Opportunities in Modern Technology Era by Mr. Tejas Wazalwar, Sales manager-APAC Symtrax Software Pvt.Ltd NEC Alumnus BE-ECT 2010	B.Tech 2022 batch
5	12/11/2021	Guest Lecture On Hyperconverged Infrastructure (HCI) by Mr. Sameer Mhaisekar, Technical Evangelist at SquaredUp Founder / Organizer at Experts Live India, JNEC Alumnus BE-ECT 2015	B.Tech 2022 & 2023 batch
6	8/12//2021	Alumni Journey: In conversation with Mr. Amit Nair, Data Engineering Manager, WhatsApp Payments, Meta San Francisco	B.Tech 2022 & 2023 batch
7	12/11/2021	Guest Lecture On Full Stack Development Overview by Ms. Priyanka Nandedkar, Application Development Senior Analyst at Accenture, Bangalore , JNEC Alumna BE-CSE 2015	B.Tech 2022 & 2023 batch
8	27/8/2021	Career Opportunities in Driverless Cars by Mr. Sachin Ghayal, Chief Manager - ADAS, Continental, JNEC alumnus BE IE 2001	B.Tech 2022 & 2023 batch
9	13/01/2022	Webinar on Careen Opportunites by Mr. Bharat Shetty, Practice Head-GRS group, WIPRO	All 2023 batch students
10	31/012022	Tata Social Enterprise Challenge (TSEC)	B.Tech 2022 & 2023 batch
11	27 /01/2022	Webinar and Social Media Contest on Build a Lasting Career from the Ground Up by Capgemini	All 2023 batch students
12	5/03/2022	COGNIZANT Digital Nurture 2.0 Students Connect by Congizant	40
13	7/02/2022	HackWithInfy Interactive session on Build a career that matters - by Infosys	All 2023 batch students
14	31/032022	Seminar on Blockchain, Venture Capital and Startup Culture, Viiek Mehata, Marketing Head & VC Associate, New Tribe Capital, Dubai	B.Tech 2022 & 2023 batch
15	19/04/2022	Hero CoLabs App Challenge 2.0 by Hero Motocorp	B.Tech 2022 & 2023 batch
16	25/04/2022	Webinar on Careers in IT by Mr. Sandeep Tambaku, SBU Head – Practice, EAS SAP, at Cognizant	All 2023 batch students
17	28/04/ 2022	Youth Employment Program (YEP) by Mr. Sudip Nag Biswas, Technology Head, Retail UK, Tata Consultancy Services	All 2023 batch students
18	26/052022	TCS iON (NQT) session by TCS	All 2023 batch students
19	03/06/2022	Seminar on Role of a Data Engineer at Meta by Mr. Amit Nair, Date Engineer Manager WhatsApp Payments Meta, JNEC Alumnus, 2006 batch Computer Science & Engineering	All 2023 batch students
20	31/01/ 2022	Webinar on Infosys Certified Software Programme	129
21	24/02/ 2022	Alumni Journey: In Conversation with Mr. Kailash Desai, Managing Director, Endress + Hauser India Pvt. Ltd. JNEC Alumnus, 1991 batch Instrumentation Engineering	All 2023 batch students

Sr. No.	Date	Name of the activity	Participants
22	5/03/2022	Leader Connect Program by Cognizant	91
23	5/03/ 2022	Campus Placement Guidance Resume writing and E-mail writing by Dr. Perminder Kaur, Head Training & Placement	200
24	July 2022	Choice Based Credit Courses on Infosys Springboard	All 2023 batch students
25	5/03 2022	Guidelines for Cognizant registration process on Superset Platform byDr. Perminder Kaur, Head Training & Placement and Ms. Varhsa Ajith, Training & Placement Cooridnator	200
26	21/04/ 22	Campus Connect webinar by Accolite	All 2023 batch students
27	20/05/2022	Masterclass series on data science and analytics by Virtusa	All 2023 batch students
28	26 & 31/03/2022	FNAT & FNCODE 2022	400
29	28/05/2022	Webinar on "Tattva" by Mr. Vishal Rampalle, Lead Campus Hiring, Talent Acquisition Group, Tata Consultancy Services Ltd.	All 2023 batch students
30	26/05/ 2022	TCS iON Orientation Session by Mr. Mohit Shahre, Regional Sales Head (West)- TCS iON, Tata Consultancy Services	All 2023 batch students
Institute of Hotel Management			
31		Webinar on Career Opportunities for hospitality Graduates in Qatar & Dubai, Webinar on Career Opportunities for hospitality Graduates in Germany & Denmark	100
32		Webinar on Career Opportunities in abroad by Udaan International	100
Dr. G. Y. Pathrikar College of CS & IT			
33	16/09/2022	Interaction with the final year students and a guidance session for the future career path in Wipro technologies by Ananya Kukreja, Senior Executive- Human Resources, Wipro Technology	200
34	27/06/2022 to 13/07/ 2022	If 15 days regress training program SDP conducted by Infosys BPM pvt.ltd. under CSR program. The invited trainers are Mr. Dilip Pinto and Mr. Nagaraj, Infosys	60

T & P Activities 2021-22

T & P Activities 2021-22

12. Centre for Entrepreneurship Development (CED)

MGM University has established the Centre for Entrepreneurship Development to inculcate the entrepreneurial spirit in the students and provide them with all the necessary training and guidance to succeed as a self-employed professional. The primary objective of the Centre is to develop the students into professional entrepreneurs with a vision, competency and confidence. The Centre aims to create a culture of entrepreneurship in society, which can lead the nation towards a prosperous future.

The Centre undertook several activities to nurture this entrepreneurial ecosystem, some of which are as listed below:

1. The Centre imparted 'Entrepreneurship Training' to 2500+ students from eight departments of the University.
2. Entrepreneurship Awareness programs were conducted in each department, wherein over 62% students showed interest in receiving the training on entrepreneurship development. Entrepreneurship clubs have been formed in the departments of the interested students who will now be trained regularly through the training programs. The Centre will also provide them with all the necessary guidanceto make their ventures successful.
3. CED published 86 Bulletins regularly on various social media platforms of campus students on entrepreneurship.
4. Initiated 'Business talk' on MGM Radio FM 90.8 from last September on each Sunday from 4 pm to 5pm, completing 35 episodes.
5. The Centre is networking and liasoning with national, state and local government offices related with industries and entrepreneurship along with chamber of commerce, industries associations, successful entrepreneurs and financial institutes to promote entrepreneurship in society.
6. It conducted several online interviews of experts in Entrepreneurship, successful entrepreneurs and alumni to shed light on the challenges faced and strategies applied by them.
7. Provided personal business counselling to students who are interested in entrepreneurship.
8. Prepared course material on entrepreneurship for students of the Centre.
9. Prepared MGM University Start-up Policy.
10. Department wise counselling sessions were also undertaken by the Centre.
11. CED has preparedan MoU proposal for Marathwada Accelerator for Growth & Incubation Council (MAGIC).
12. Organized reference books for students of entrepreneurship at the Centre.
13. Three articles on CED's work were published in the mainstream print media of the state.
14. Organized training programme for faculty members in association with Bhartiya Yuva Shakti Trust.

15. Signed an MoU with Bhartiya Yuva Shakti Trust (BYST).
16. The Centre signed MoUs with multiple Industries associations for internship and factory visits.
17. Arranged Experts talkson a variety of topics related to entrepreneurship.
18. Sent a proposal to Entrepreneurship Development Institute of India for Entrepreneurship Development Programs.
19. Supported the MGMU entrepreneurs to register on MSME portal and meet legal compliances.

The Centre has prepared a robust future plan to promote entrepreneurship among students. Some of the key activities to be undertaken in the next year are as follows:

1. Conducting entrepreneurship promotion activities for each department of the University.
2. Adopting autonomous status to the department and create fund sources in next three years.
3. Intensive training programs, Entrepreneurship Development Program for selected candidates
4. Start dedicated entrepreneurship e-magazine and web Portal to coordinate all opportunities and activities for providing a coherent and cohesive approach.
5. Conduct online and offline training programs for internal and external clients, candidates in commercial terms.
6. Help students to implement their ideas in all stages, i.e. inspiration, ideation, initiation, incubation, investments, internationalization and sustainability.
7. Create foundation of academic learning in the field of entrepreneurship to acquaint students with concepts and also its applications.
8. Organizing an Entrepreneurs Week.
9. Identify and collaborate with sponsors from different fields to organize and undertake different activities and events.
10. Proposal to set up NSIC Training-cum-Incubation Centre (NSIC-TIC) for Small Enterprise Establishment.
11. Serve as a catalyst for entrepreneurship.

13. Collaborations

1. The MGM University has signed a Memorandum of Understanding with ŠKODA AUTO Volkswagen India Private Limited (ŠAVWIPL). As part of this MoU, SAVWIPL, from its perspective of passenger vehicles manufacturer is interested in cooperation in order to gain deeper knowledge about trends in automotive industry. With the broad experience in the field of automotive product development and research, the University is prepared to undertake innovative research cooperation with SAVWIPL. The MoU consists of:
    i. Introduction to production processes in ŠAVWIPL;
    ii. Expert consultations on technological issues;
    iii. Solving technological disruptions in current production;
    iv. Preparation of joint research and applied projects.
    v. Development and improvement of production with the aim of optimizing the use of raw materials and utilities, improving product portfolio and quality and achieving product competitiveness on the market;
    vi. Improving the quality control of products and management over technological processes;
    vii. Cooperation and support during the preparation of graduate papers, master and phd thesis;
    viii. Summer and professional internships, and execution of exercises for students;

2. MGM University has signed a Memorandum of Understanding with Brainberg Knowledge Solutions, wherein Brainberg whould be providing students assessments for employability of students and related training to the students and faculty.

3. MGM University has signed a Memorandum of Understanding with The Southern Federal University for exchange of professional teachers and students.

4. MGM University has signed a Memorandum of Understanding with The World Sports Allaince Intergovernmental Organisation, Malaysia.

5. MGM University has signed a Memorandum of Understanding with Institute of Industrial Ecology, Pforzheim University (A University of Applied Sciences).

6. JNEC has signed a Memorandum of Understanding with Atlas Copco (India), promoted by Atlas Copco AB based in Stockholm Sweden. Atlas Copco has a global reach with sales in more than 180 countries. They are engaged in business, manufacturing of compressors, vacuum solutions, generators, pumps, power tools and assemble systems. The scope of the MoU is:
    i. To promote more effective use of resources and provide each other with enhanced opportunities to reduce time to competence of the students studying in an Institution.
    ii. To cooperate and focus efforts on cooperation within area of skill based training, education and research, curriculum design, Guest lectures, FDPs, and placement of trained students.

7. JNEC has signed a Memorandum of Understanding with National Association of Software and Services Companies (NASSCOM) for skill development training in emerging technologies through Future Skills PRIME portal.

8. JNEC has signed a Memorandum of Understanding with Maharashtra Chamber of Commerce, Industries and Agriculture (MACCIA) for student internship in various industries.

9. JNEC has signed a Memorandum of Understanding with Data Matica IT services & IT company for providing internship, placement and trailing Program.

10. JNEC has signed a Memorandum of Understanding with BOSH for provading training to enhance skill enternprenship for youth, future human compentancy and also faculty training.

11. Institute of Biosciences and Technology (IBT) has signed a Memorandum of Understanding with Central Food Technological Research Institute (CFTRI) for designing the Syllabus and for Projects by which almost 80 students benefitted from it.

12. IBT has signed a Memorandum of Understanding with ICAR- Central Institute of Fisheries Education, for a period of five years to collaborate for Research and Academic work.

13. GYP-CCSIT has signed a MoU for Spoken Tutorial Project, IIT Bombay, Mumbai and have conducted workshops on Python, LaTeX, PHP and MySQL, Java. Another MoU is also signed for e-Yantra Project, IIT Bombay, Mumbai and workshops on Arduino is conducted as part of this.

14. GYP-CCSIT has signed a MoU with National Remote Sensing Centre, ISRO, Hyderabad and as part of this MoU, conducted a training program on “Advances in Forest Remote Sensing”.

15. GYP-CCSIT has signed a MoU with MCED, Aurangabad and Entrepreneurship Development Institute of India (EDII), Gandhinagar, Gujarat. As part of this, activities on awareness about entrepreneurship are regularly conducted.

16. IFD has signed a MoU with MCED, Aurangabad and conducts activities on awareness about entrepreneurship.

17. IOMR has signed a MoU with Kadam Capital, Aurangabad and conducts training programs on online share trading, mutual funds. IOMR has also signed MoU with MGM Medical Center and Research Institute to provide consultancy on soft skills development and staff patient interaction.

18. Institute of Hotel Management signed a Memorandum of Understanding with Welcomhotel by ITC Rama International, Aurangabad; Hotel The Fern Residency, Aurangabad for providing Industrial Exposure and the students will benefit from Industrial Visit, Students Internship, Expert Lectures and Sessions and Flip Classrooms.

19. Institute of Hotel Management signed an Memorandum of Understanding with Enrise By Sayaji Aurangabad which is an Consultancy project for providing training to Hotel Staff.

14. Research & Development, Projects, Patents, Consultancy

MGM University is a research-driven institution. It has built many advanced research facilities in the campus like the one-of-its-kind Innovation, Incubation and Research Centre (IIRC), well-equipped laboratories and well-stocked libraries with lakhs of titles, journals and reference books. The University has collaborated with number of reputed companies and universities from across the world for research and development. MGM University also provides substantial amount of funds in grants and fellowships for research and innovation to both faculty and students.

Table 46: Details of the Research Guides, areas and Ph. D Scholers

Name of Faculty	Name of Institute	Number of Research Guide	Number of Research Scholars	Research Area
Faculty of Basic and Applied Sciences	Dr. G.Y. Pathrikar College of Computer Science and IT	10	33	Data Science, GIS, Software Engineering, Image Processing , Artificial Intelligence, Networking
	Institute of Biosciences and Technology	12	23	Plant breeding and molecular genetics, Biotechnology, Bioinformatics, Plant biotechnology, Food technology, Microbiology
	University Department of Basic and Applied Sciences	09	13	Material Science, Solid State Physics, Nuclear Physics, Nano Material, Astrophysics, Green Synthesis, Catalysis, Heterocycles, Nano Chemistry, Chemical Kinetics, Fractional Differential Equation, Inequalities, Operational research
Faculty of Engineering and Technology	Jawaharlal Nehru Engineering College	21	72	Additive Manufacturing, Manufacturing, Design, Thermal, Reliability Engineering, Water Resource Engineering, Structural, Geo-informatics, Geotechnical engineering, Valuation, Construction management, Town and Planning, Remote Sensing and GIS, Machine Learning, Cloud Computing, Image Processing, Software Engineering, Data Science, Cyber Security, Computer network, Power Systems, Digital Communications, Image Processing, Advanced wastewater, Polymer Physics, Computer Aided Process Equipment Design, Extraction , Process Intensification, Chemical Reaction Engineering
Faculty of Management and Commerce	Institute of Management Research	09	34	HR, Banking Finance, Management, Human Rresource and Organizational Behaviour

Faculty of Social Sciences and Humanities	College of Journalism and Mass Communication	03	11	Communication, Culture, Advertising, Media and society, Agriculture, Public Relation
	Institute of fashion Design	01	06	Textile, Sustainable Fashion, Himroo Textile, Paithani, Khadi
	College of Fine Arts	01	10	Painting , Drawing, Art History, Kinetic Art, Modern Art, Portraiture, Public Art
	Institute of Indian and Foreign Languages	01	17	English, Marathi, Urdu, Hindi,
	Institute of Social Sciences			Educational Technology, Educational Psychology, Educational management, Emotional competence, social competence, Personality pattern
	• Program in Education	01	04	Educational Technology, Educational Psychology, Educational management
	• Program in Psychology	01	04	Emotional competence, social competence, Personality pattern
	• Program in Social Work	01	03	Women Education, Elderly People, Labour
	• Program in Economics	02	05	Economics Theory, Economics Public
	• Program in Physical Education	02	05	Athletics, Cricket, JUDO
	• Program in Library & Information Science	02	06	Citation Analysis, Bibliometric Analysis, Synpometrine, Preservation and Conservation

14.1 Faculty wise Research & Development Details

14.1.1 Faculty of Engineering & Technology

Jawaharlal Nehru Engineering College

Mechanical Engineering:

Well-equipped laboratories of Mechanical Engineering department with testing and measurement equipment not only facilitate performance of practical work, but also act as a platform for students to learn the content beyond curriculum which stimulates the interest of students for research work.

- Number of research guides: 6
- Number of research scholars: 20
- Research Area: Additive Manufacturing, Manufacturing, Design, Thermal, Reliability Engineering
- Joint Publications: 9
- Industry Collaboration: 12
- Fellow - Professional Bodies: 2
- Member - Professional Bodies: 2
- Editor / Associate Editor /Reviewer/ Member of Research Journal:
- Awards & Honours: 7
- Sponsored Research Projects: 1
- Consultancy Projects: 3
- Lectures by Visiting Experts : 5
- Papers Published in Journals: 9

Civil Engineering:

Civil Engineering department aims to create quality and industry ready engineers who are able to address the needs of the industry and society.

- Number of research guides: 03

- Number of research scholars: 16
- Research Area: Water Resource Engieering, Structural, Deoinformatics, Geotechnical engineering, Valuation, Construction management, Town and Planning
- Joint Publications: 9
- Industry Collaboration: 3
- Member - Professional Bodies: 21
- Reviewer of Research Journal: 9
- Awards & Honours: 2
- Consultancy Projects: 42
- Invited - Lectures by Faculty Members: 1
- Seminars, Conferences and Workshops Organized: 3
- Papers Published in Journals: 10
- Papers Presented in Conferences : 2

Computer Science and Engineering:

Computer Science and Engineering department develops computer engineers with necessary analytical ability who can implement a wide spectrum of computer system for the industry. The department is well-equipped with advance infrastructure to promote research culture in the department.

- Number of research guides: 06
- Number of research scholars: 26
- Research Area: Remote Sensing and GIS, Machine Learning, Cloud Computing, Image Processing, Software Engineering
- Joint Publications: 2
- Industry Collaboration: 03
- Member - Professional Bodies:30
- Seminars, Conferences and Workshops Organized: 14
- Lectures by Visiting Experts : 1
- Training Programmes organised: 1
- Papers Published in Journals: 1
- Papers Presented in Conferences: 1

Electronics and Telecommunication:

Research Centre of Electronics and Telecommunication has research facilities which help for innovative research work. Department has research specializations in a range of areas and provides excellent infrastructure, abundant resources and innovative teaching-learning processes.

- Number of research guides: 4
- Number of research scholars:9
- Research Area: Computer network, Power Systems, Digital Communications, Image Processing
- Joint Publications: 7
- Industry Collaboration: 4
- Fellow - Professional Bodies: 3
- Member - Professional Bodies: 20
- Visits Abroad/Institutes of eminence by Faculty Members: 3
- Invited - Lectures by Faculty Members: 1
- Lectures by Visiting Experts: 3
- Papers Published in Journals: 8
- Papers Presented in Conferences: 4
- BOS member other than MGMU: 3

Electrical Engineering:

The objective of the department is to prepare students for different sections of power industry such as Generation, Transmission and Distribution. Besides the various courses in electrical engineering, students are exposed to other courses of electronics, computer and instrumentation. Electrical Engineering Department always strives to provide healthy learning experience to the students for their overall development. With help of well equipped laboratories & advance instruments students gets hands on experience to latest technology and practical knowledge.

- Joint Publications: 8

- Industry Collaboration: 2
- Plenary / Keynote / Invited - Lectures by Faculty Members: 7
- Seminars, Conferences and Workshops Organized: 2
- Lectures by Visiting Experts: 7
- Short-Term Courses, Training Programmes and Workshops organised: 2
- Papers Published in Journals: 4
- Papers Presented in Conferences: 4

Chemical Engineering:

Department offers UG, PG and Ph.D. programs in Chemical Engineering and Inter-disciplinary engineering streams. Research areas are mainly Advanced Process Modelling, Simulation and Control, Process Plant Design, Bio-fuels and Bio-fertilizers, Waste Valorization, Drug Delivery, Nanotechnology, Environmental Pollution Control, etc. Research activities of the students are supported by the outstanding facilities available in the Department, IIRC-the process automation and additive manufacturing facility, as well as interdisciplinary support from various engineering and science departments.

- Number of research guides: 01
- Number of research scholars: 2
- Research Area: Advanced wastewater, Polymer Physics, Computer Aided Process Equipment Design, Extraction , Process Intensification, Chemical Reaction Engineering
- Joint Publications: 6
- Member - Professional Bodies: 6
- Awards & Honours: 1
- Sponsored Research Projects: 1
- Lectures by Visiting Experts: 7
- Workshops Organized: 3
- Papers Published in Journals 6
- BOS member other than MGMU: 2

Master of Computer Applications:

Master of Computer Application is an application based course which emphasises on latest programming languages and tools to develop better and faster applications.

- Number of research guide: 1
- Number of research scholars: 2
- Research Area: Machine Learning, Cloud Computing, Cyber Security
- Joint Publications: 8
- Industry Collaboration: 1
- Member - Professional Bodies: 3
- Workshops Organized 1
- Lectures by Visiting Experts: 4
- Papers Published in Journals: 8

Architecture:

Architecture program revolves around studio culture where students explore life like design ideas with the help of teachers who take on the role of coaches, supporting students in their learning journey. Irrespective of the challenges imposed by the advancements in the technology department achieved a balance by preserving the age old knowledge based learning methodologies and value based approach.

- Industry Collaboration: 4
- Awards & Honours: 1
- Consultancy Projects : 5
- Invited - Lectures by Faculty Members: 2
- Seminars, Conferences and Workshops Organized: 1
- Lectures by Visiting Experts: 1
- Short-Term Courses, Training Programmes and Workshops organised: 2
- Papers Published in Journals: 2
- Papers Presented in Conferences: 2

Applied Science:

Applied Science department has research specialization in Nano materials, Sensor Technology, Dielectric Spectroscopy, Microwave Remote Sensing, Material Physics, Chemical Kinetics, Material Chemistry, Green Chemistry, Partial Differential Equation, Fractional Calculus, Fractional calculus, Mathematical Inequalities, Operation Research.

- Number of research guides: 1
- Number of research scholars: 2
- Joint Publications: 9
- Member - Professional Bodies: 3
- Editor / Associate Editor /Reviewer/ Member of Research Journal:5
- Invited - Lectures by Faculty Members: 2
- Seminars, Conferences and Workshops Organized:1
- Papers Published in Journals: 9
- Papers Presented in Conferences: 2
- BOS member other than MGMU: 2

University Department of Information and Communication Technology :

Programs in UDICT makes the students ready for positions in a wide array of industries and MNCs, as well as, opening the doors to the start-up universe. Mission of the department is to create technocrats for a sustainable growth in the industrial sector with an interdisciplinary aptitude. Research work areas of the department are Data Science, GIS, Software Engineering, Image Processing, Artificial Intelligence, Networking, and Cloud Computing

- Joint Publications: 5
- Member - Professional Bodies: 6
- Editor / Associate Editor /Reviewer/ Member of Research Journal: 2
- Visits Institutes of eminence by Faculty Members: 6
- Plenary / Keynote / Invited - Lectures by Faculty Members:13
- Seminars, Conferences and Workshops Organized: 31
- Lectures by Visiting Experts: 13
- Short-Term Courses, Training Programmes and Workshops organised: 27
- Papers Published in Journals: 2
- Papers Presented in Conferences: 2

14.1.2 Faculty of Basic & Applied Sciences

Dr. G. Y. Pathrikar College of Computer Science & Information Technology :

College has several branches established during 19 years of long span like Computer Science, Information Technology, Animation, Hardware Networking and Data Science. The courses empower students to deal with the technicalities and issues with authorized knowledge of databases and analytical skills in mathematics and computers.

- Number of research guides: 10
- Number of research scholars: 33
- Research Areas: Data Science, GIS, Software Engineering, Image Processing, Artificial Intelligence, Networking
- Industry Collaboration: 3
- Member - Professional Bodies: 1
- Seminars, webinar, Conferences and Workshops Organized: 45
- Lectures by Visiting Experts : 12
- Papers Published in Journals: 11
- Papers Presented in Conferences: 27

Institute of Biosciences and Technology:

In the year 2001-2002 the Institute of Biosciences and Technology was established with a vision to provide advanced education in the emerging areas of biotechnology. The Institute is well established in the field of research in the area of biotechnology and Bioinformatics with a well-equipped R & D laboratory.

- Number of research guides: 12
- Number of research scholars: 23
- Research Areas:Plant breeding and molecular genetics, Biotechnology, Bioinformatics, Plant biotechnology, Food technology, Microbiology
- Industry Collaboration: 5
- Editor / Associate Editor /Reviewer/ Member of Research Journal: 1
- Consultancy Projects: 10
- Visits Abroad/Institutes of eminence by Faculty Members: 9
- Papers Published in Journals: 9
- Papers Presented in Conferences: 1

14.1.3 Faculty of Management & Commerce

Institute of Management & Research:

Institute of Management & Research is conducted college of MGM University Aurangabad offering advanced courses in business administration. With its contemporary teaching practices, brilliant faculty, emphasis on all round development, employment oriented activities and safe and secure environment, IoMR has emerged as one of the most preferred choices for management education.

- Number of research guides: 09
- Number of research scholars: 33
- Research Areas: HR, Banking Finance, Management, HR and OB
- Joint Publications: 2
- Industry Collaboration: 6
- Member - Professional Bodies: 2
- Awards & Honours: 4
- Sponsored Research Projects: 2
- Consultancy Projects: 3
- Visits Abroad / Institutes of eminence by Faculty Members: 1
- Invited - Lectures by Faculty Members: 2
- Seminars, Conferences and Workshops Organized: 2
- Lectures by Visiting Experts: 7
- Short-Term Courses, Training Programmes and Workshops organized: 4
- Papers Published in Journals: 13
- Papers Presented in Conferences : 18

Institute of Hotel Management:

Institute of Hotel MGM Institute of Hotel Management (IHM) is one of the leading Hospitality Institutes in Aurangabad, Maharashtra and has engraved a unique position for itself in the hospitality industry since its inception. The institution has its own Multi-Cuisine Restaurant, Bakery and Accommodation facility named The Salt, where the students get practical training and work experience of the industry. Many alumni of the institution have been placed in renowned hospitality groups. Industrial training via tie-ups with prominent star-rated hotels, namely, Marriott Hotels, Taj Hotels, Accord Hotels are incorporated in the curriculum. IHM is a constituent college of MGM University from academic year 2019-20.

- Research Areas: Hospitality and Tourism Management.
- Joint Publications: 1
- Industry Collaboration: 3
- Sponsored Research Projects: 1
- Consultancy Projects: 1
- Plenary / Keynote / Invited - Lectures by Faculty Members: 3
- Seminars, Conferences and Workshops Organized: 4
- Lectures by Visiting Experts: 7
- Short-Term Courses, Training Programmes and Workshops organized:8

- Papers Published in Journals: 3
- Papers Presented in Conferences : 2

14.1.4 Faculty of Social Sciences & Humanities

Institute of Fashion Design:

Institute of Fashion Design is a unique institution which provides a complete design education package touching all major areas of design, art and craft culture without compromising on current design trends. The institute brings students closer to their roots and transforms them into ethical and responsible design professionals of the future. It believes in programs solving approach, depth of intellect, creative education culture and in setting new standards in the field of design education.

- Number of research guides: 2
- Number of research scholars: 6
- Research Areas:Textile, Sustainable Fashion, Himroo Textile, Paithani, Khadi
- Joint Publications: 9
- Industry Collaboration: 1
- Fellow - Professional Bodies: 1
- Member - Professional Bodies: 1
- Editor / Associate Editor /Reviewer/ Member of Research Journal : 2
- Visits Abroad/Institutes of eminence by Faculty Members: 19
- Lectures by Visiting Experts : 1
- Short-Term Courses, Training Programmes and Workshops organised: 7
- Papers Published in Journals: 2
- Papers Presented in Conferences: 8

College of Fine Arts:

The college trains students in Art and Design and gives them exposure to develop sufficient competency to enter the competitive professional field.

- Number of research guides: 2
- Number of research scholars: 10
- Research Areas: Painting, Drawing, Art History, Kinetic Art, Modern Art, Portraiture, Public Art
- Industry Collaboration: 1
- Fellow - Professional Bodies: 5
- Member - Professional Bodies : 5
- Awards & Honours: 3
- Plenary / Keynote / Invited - Lectures by Faculty Members: 2
- Seminars, Conferences and Workshops Organized: 2
- Lectures by Visiting Experts: 1
- Short-Term Courses, Training Programmes and Workshops organised: 10
- Papers Published in Journals: 2
- BoS member other than MGMU: 5

Institute of Indian and Foreign Languages:

IIFL provides advanced linguistic education to the students to enhance their communication skills leading to the empowered personal life, improved social life and better job opportunities for them. The Institute also offers research opportunities in various languages.

- Number of research guides: 6
- Number of research scholars: 17
- Research Area:English, Marathi, Urdu, Hindi,
- Awards & Honours: 8
- Invited - Lectures by Faculty Members: 2
- Seminars, Conferences and Workshops Organized: 1
- Papers Published in Journals: 10
- Papers Presented in Conferences: 4

College of Journalism & Mass Communication

- Industry Collaboration: 7

- Awards & Honours: 1
- Visits Abroad/Institutes of eminence by Faculty Members: 1
- Seminars, Conferences and Workshops Organized: 2
- Papers Published in Journals: 3

Institute of Social Sciences:

The Institute of Social Science has been established with a vision to develop new age educationists by enabling them with modern teaching-learning practices. The key research areas of the institute are Educational Technology, Educational Psychology, Educational Management, Social work, philosophy, Gandhian Studies, Economics, Physical Education.

- Number of research guides: 1
- Number of research scholars: 4
- Seminars, Conferences and Workshops Organized: 2

14.2 Paper Publications

The research paper publications by faculty members from different institutes of MGM University are given below (Table 47):

Table 47: Research paper publications by faculty members of Jawaharlal Nehru Engineering College

Sr. No.	Name of Author	Research Paper Title	Publication details
Civil Engineering			
1	L. G.Kalurkar & R. R. Mahorkar,	"The Effect of Lateral Connection in Moment Carrying Capacity Frames of Low-Rise, Mid-Rise and High-Rise RC Structures by Perfoming Pushover Analysis"	International Journal of Engineering Research & Technology, Vol. 10 Issue 01
2	L.G. Kalurkar, Arti Navgire,	"Influence of Wind Braces on the Dynamic Performance of an Industrial shed Integrated with Gantry Crane of Different Capacities"	Recent Trends in Civil Engineering & Technology, Vol. 11 Issue 01
3	Prashant Kala, L.G.Kalurkar	Aspect Ratio Analysis of Tall Building High Seismic Zone Using Base Isolation Technique	Journal of Experimental & Applied Mechanics, Vol. 11 Issue 01
4	Shaikh Mohammad Kashif, L.G.Kalurkar	Structural Analysis and Design of Flyover Bridge Using Reinforced and Pre stressed Concrete Material	International Journal of Engineering Research & Technology, Vol. 2 Issue 09
5	Pooja Tiwari, L.G.Kalurkar	Effect of Core and Outrigger Structural System for Different Soil Type	International Journal of Recent Advancesin Multidisciplinary Topics, Vol. 2 Issue 09
6	Pooja Pradhan, L.G.Kalurkar	Dynamic response of RC structures under the ascendency of different wall systems using nonlinear seismic analytical system	International Journal of Recent Advancesin Multidisciplinary Topics, Vol. 2 Issue 09
7	Sandip Chavan, L.G.Kalurkar	Seismic Analysis of Multistory Building by using the IS 1893: 2016 having a mass irregularity and Siffness Irregularity	International Research Journal of Engineering and Technology (IRJET), Vol. 8 Issue 02
8	Sameer S. Kumawat, Varsha G. Jadhav	Influence of Nano Silica on Impact Strength and Microstructure of Concrete	Journal of Ceramics and Concrete Sciences, Vol. 6 Issue 02
9	Sameer S. Kumawat, Varsha G. Jadhav L.G.Kalurkar	Effect of Nano silica on compressive and bond strengrh of concrete	Journal of Emerging Technologies and Innovative Research (JETIR), Vol. 8 Issue 09
10	Y.J. Barokar and D.G. Regulwar	Assessment of Climate Change for Generating Grid Wise Future Scenarios of Precipitation and Temperature Over Lower Godavari Sub Basin Maharashtra State, India.	HYDRO 2020 INTERNATIONAL 25th International Conference on Hydraulics, Water Resources and Coastal Engineering, National Institute of Technology Rourkela
11	Y.J. Barokar and D.G. Regulwar	Assessment of Climate Change for Generating Future Scenarios of Temperature over Lower Godavari Sub Basin Maharashtra State, India by using SDSM and Excel Model	HYDRO 2021- International Conference (Hydraulics, Water Resources and Coastal Engineering), SVNIT Surat
Chemical Engineering			
1	Vishnu A. Gite	Synthesis of n-OCTYL acetate using Heterogenous Catalyst: KINETIC AND THERMODYNAMIC Study	Catalysis in Green Chemistry and Engineering, Volume 4, Issue 2, 2021, pp. 11-22

Sr. No.	Name of Author	Research Paper Title	Publication details
2	Ravindra W. Gaikwad	Ultrasonication based wastewater treatment	Novel Approaches Towards Wastewater Treatment and Resource Recovery Technologies, 2022, Elsevier, PN. 221-229.
3	Ravindra W. Gaikwad	Modeling and gPROMS based simulation of adsorption process for the removal of Cu (II) from aqueous wastewater	Indian Journal of Chemical Technology Vol. 29, 2022, pp. 40-46.
4	Ravindra W. Gaikwad	Optimization and simulation of refinery vacuum column with an overhead condenser	Materials Today: Proceedings Elsevier, Volume 57, Part 4, 2022, Pages 1593-1597
5	Ravindra W. Gaikwad	Mathematical, Numerical and Experimental Investigations of Metal Extraction Process	Application of Nano fluids in Chemical and Bio-medical Process Industry, 2022, Pages 251-268
Computer Science & Engineering			
1	Minakshi N Vharkate, Vijaya B. Musande	Fusion Based Feature Extraction and Optimal Feature Selection In Remote Sensing Image Retrieval	Springer International Journal of Multimedia Tools and Applications An International Journal. Volume 81, Issue 22, Sep 2022 , pp 31787–31814 11 April 2022.
2	Sukhwant kaur Siledar, Bhagyashree Deogaonkar, Nutan Panpatte, J. Pagare	Map Reduce Overview And Functionality	"6th International Conference on Communication and Electronics Systems (ICCES) ISBN:978-1-6654-3587-1 08-07-2021DOI:10.1109/ ICCES51350.2021.9489056"
3	Anuja Lakhe, Sunilkumar Jaiswal	Machine Learning And Deep Learning Model-Based Detection Of IoT Botnet Attacks.	International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056 p-ISSN: 2395-0072 Volume: 09 Issue: 06, June 2022
4	Ishrat shaikh , Ms. A. B. Husain	Performing Text Modeling and Sentiment Analysis Using LDA And Deep Learning	Journal of Emerging Technologies and Innovative Research (JETIR) (ISSN-2349-5162) Volume 9, Issue 6 , Pg. e438-448 JUNE-2022
Electronics & Telecommunication Engineering			
1	S.N. Pawar	Design, simulation, and analysis of nanostructures for low power devices	Materials Today: proceedings, Vol 66, Part 8, 2022 Elsevier
2	S.N. Pawar	Design and optimization of microheater for smart gas sensor applications	Materials Today: proceedings, Vol 62, April 2022 Elsevier
3	V.B.,Malode	Design and development of intelligent system for early Detection of acute Myocardial infarction	Protus Journal,UGC-CARE Approved Group-II Journal(web of science) VOLUME 12 ISSUE 7 , July2021,pp79-89 ISSN/ eISSN: 0889-6348 http://www.proteusresearch.org/
4	V.B.,Malode	"Transfer Learning for Multi-Crop Leaf Disease Image Classification using Convolutional Neural Network VGG"	ScienceDirect ELSEVIER , Artificial Intelligence in agricutural
5	V.A. More	Copy-Move Forgery Detection and Localization Using Novel Technique	Mathematical Statistician and Engineering Applications
6	V.A. More	Design of efficient S-box for Advanced Encryption Standard	Journal of Integrated SCIENCE & TECHNOLOGY
7	S.D.Gavaraskar	"Novel dynamic time and frequency domain approach for removing noise from audio Signal ”"	Vol 41 Journal of optoelectronics Laser

Sr. No.	Name of Author	Research Paper Title	Publication details
Electrical Engineering			
1	Mr.J.R.Rana	IoT Based Smart Home Energy Management System with Implementation of Renewable Energy	International Journal for Research in Engineering Application & Management ISSN : 2454-9150 Vol-07, Issue-07, OCT 2021
2	Dr.B.A.Patil	IoT Based Automatic Power Factor Correction & Monitoring System	International Journal for Research in Engineering Application & Management ISSN : 2454-9150 Vol-07, Issue-07, OCT 2021
3	Mr.J.R.Rana	Battery Management	CMIA Energy Conclave 2022
4	B.T.Deshmukh	Intelligent Energy Management in College Laboratory	International Conference ICSIDEMPC2020, IEEE
5	Mr.J.R.Rana	Solar Based Smart Irrigation system Using IoT: A Review	International Conference ICSIDEMPC2020, IEEE
5	Mr.J.R.Rana	Comparative study of Passive Regenerative and Dissipative Snubber Cells for Isolated SEPIC Converters	International Conference ICSIDEMPC2020, IEEE
6	Mr.J.R.Rana	Passive and regerative snubber cell for isolated S.E.P.I.C. Converter.	International research journal for engineering and technology (IRJET) Volume 8 Issue 2
7	Mr.J.R.Rana	IoT Based Water Irrigation System for agricultural use using Solar	International Conference ICSIDEMPC2020, IEEE
8	Mr.J.R.Rana	Paper Publication on IoT Base Substation Monitoring and Controlling	IJAREEIE, Volume 10, Issue 5, May 2021
Information Technology			
1	S C Tamane,Seema Babusingh Siledar	Quadratic difference expansion based Reversible Watermarking for relational database	Journal of Integrated Science and Technology 9 (2), 107-112, 2021
2	Dr Sharvari Tamane, Kiran Khandarkar	Change Detection in Water reservoir using Image Fusion and Supervised Classifier	International Journal of Scientific Research in Computer Science, Engineering and Information Technology, ISSN : 2456-3307 (www.ijsrcseit.com)
3	Sharvari Tamane, Ratna Patil, Shitalkumar Adhar Rawandale, Kanishk Patil	A modified mayfly-SVM approach for early detection of type 2 diabetes mellitus	Int. J. Electr. Comput. Eng 12 (1), 524-533, 2022
4	Sharvari C Tamane, Gauri Vaidya, Prabhleen Bindra, Meghana Kshirsagar	Privacy and Security Technologies", Security and Privacy Applications for Smart City Development	Springer in series "Studies in Systems, Decision and Control"
5	Sharvari Tamane,Ratna Patil, Nirmal Rawandale	Hybrid ANFIS-GA and ANFIS-PSO based models for prediction of type 2 diabetes mellitus	Computational Methods and Data Engineering, 11-23, 2021
6	Sharvari Tamane, Monali Shetty, Prajakta Bhangale, Samarth Mehta, Sumit Kothari	Review Helpfulness Prediction using Deep Learning	Computer Integrated Manufacturing Systems 28 (11), 673-685, 2022
7	Sharvari Tamane, Ratna Patil, Kanishk Patil	An experimental approach toward type 2 diabetes diagnosis using cultural algorithm	ICT Systems and Sustainability, 405-415, 2021

Sr. No.	Name of Author	Research Paper Title	Publication details
8	Sharvari Chandrashekhar Tamane, Gauri Vaidya, Prabhleen Bindra, Meghana Kshirsagar	Privacy and Security Technologies for Smart City Development	Security and Privacy Applications for Smart City Development, 3-23, 2021
9	Seema Siledar, Dr. Sharvari Tamane	Reversible Database Watermarking With Distortion Control	Indian Journal of Computer Science and Engineering (IJCSE)12 (5), 1503-1509, 2021
10	Mayur K. Jadhav	Necessity of Self-Explainability in AI : Insights from the existing Social Projects	BITS EEE CON 2022 International Conference on Next Generation Systems and Networks
11	Chakkarwar V and S C Tamane	Social Media Analytics during pandamic for covid 19 using topic modelling	Proeedingof the 2020 international onference on smart innoation in design environmnet management planning and computing,ICSIDEMPC 2020 279-282-, 9299617
12	Chakkarwar V and S C Tamane	Quik Insight of research literature using topic modelling	Smart Innovation systemand technologies 2020,165pp.189-197
13	P. Kaur, K.V. Kale, V. Ajith,	Study of changes in land use and land covers using temporal Landsat-8 images	Springer Nature Singapore Pte Ltd. 2021 P. S. R. Chowdary et al. (eds.), Microelectronics, Electromagnetics and Telecommunications, Lecture Notes in Electrical Engineering 655, https://doi.org/10.1007/978-981-15-3828-5_34
14	P. Kaur, V. Ajith,	Spatial data mining of agricultural land area using multi-spectral remote sensed images	Springer Algorithms for Intelligent Systems, 2021
Mechanical Engineering			
1	Anant Nemade and Dr.Arvind Chel	Artificial Intelligence: A tool to resolve thermal behavior issues in disc braking systems	Intelligent Data Centric Systems: Artificial Intelligence and Industry 4.0
2	Darshan Adhav and Dr N G Phafat	Investigation of effects of process parameters in micro hole EDM drilling of Titanium super alloy TI-6AL-4V	International Journal of Innovative Science, Engineering and Technology
3	Darshan Adhav and Dr N G Phafat	Investigation of effects of process parameters on micro hole by electro discharge drilling of TI-6AL-4V	International Journal of Research and Analytical Reviews (IJRAR)
4	K. Bhagwat, S. Choutmal, R. Digraskar, Dr.A.L.Chel	Optimization of the intake manifold of formula student car with 390cc engine	Science, Technology and Development Journal
5	A.B. Kulkarni and V.V.Sonkamble	An Overview on Green Manufacturing	Journal of Interdisciplinary Cycle Research (JICR)
6	U. M. Parbhane and D.S.Khedekar	Experimental Investigations of H-13 by using different Coated Tools	International Research Journal of Engineering and Technology (IRJET)
7	Shaikh Asif and D.S.Khedekar	Experimental Investigation for Material Removal Rate in Turning of Reinforced Polymer Composite Material using Different Coolants	International Journal of Research and Analytical Reviews (IJRAR)
8	Shaikh Asif and D.S.Khedekar	Experimental Investigation for Surface Roughness in Turning of Reinforced Polymer Composite Material using Different Coolants	International Journal of modern Trends in Engineering and Research (IJMTER)

Sr. No.	Name of Author	Research Paper Title	Publication details
9	Mr. D.S.Khedekar	Study of the optimization of Process Parameters in Turning Of Nylon-6 and Nylon-66 Polymer- A Review	International Journal of modern Trends in Engineering and Research (IJMTER)
Architecture			
1	M.G.Kashid, Suddhasheel Ghosh, Parag Narkhede	A Conceptual Model for Developing A Heritage Corridor for Marathwada Region	NOCPDM-National onlone conference on Planning ,Design Amd Management- COEP, Pune
2	M.G.Kashid, Suddhasheel Ghosh, Parag Narkhede	Heritage Tourism-A tool for the Socio-economic and Socio-culture development of a Region	ICFU-International conference on Future is Urban-Nirma University, Gujrat
3	Medha Naik, Suddhasheel Ghosh, Parag Narkhede	Spatial and temporal aspects of Neighbour-hood impacting Environment	LCIC 2022-Life cycle innovation Conference, Germany
Applied Science			
1	K. R. Zakde	Concentration-Dependent Diffusion Constant For Mass Transport Through Membranes, ISSN: 0025-0422, UGC Care listed Group-I	Journal of the Maharaja Sayajirao University of Baroda
2	K. R. Zakde	Time Evolution of Lead from Lead Acetate in electrodeposition, ISSN: 2455-0620 Special Issue : 21, Jan – 2021 Monthly, Peer-Reviewed, Refereed, Indexed Journal with IC Value: 86.87	International Journal For Innovative Research In Multidisciplinary Field
3	A. B. Itolikar	Interpretation of the backscattering coefficient for distinct Indian lakes using Sentinel-1 SAR imagery	International Journal. Ind. Geophys. Union, 26(3) (2022), 195-206
4	A. B. Itolikar	Fractal Analysis of Sentinel-1 Synthetic Aperture Radar (SAR) Imageries of Bhopal and Udaipur Regions of India	International Conference on Advanced Materials & Processes for Engineering Applications (ICAMP-22), 8-9th July 2022. (Paper ID: ICAMP 0722-0338).
5	L. D. Chavan	An efficient synthesis of 2H-indazolo [2,1-b] phthalazine-triones catalyzed by 11-molybdo-1-vanadophosphoric acid under solvent-free conditions" presented in national conference	National conference "Novel trends in Chemical Sciences 2021" organized by Govt. Digvijay Auto. P. G. College, Rajnandgaon (C.G)
6	L. D. Chavan	Cesium salt of 2-molybdo-10-tungstophos-phoric acid as an efficient and reusable catalyst for the synthesis of uracil derivatives via a green route	RSC Advances ISSN No: 2046-2069 RSC Adv., 2021, 11, 33980–33989,
7	L. D. Chavan	H3PMo7W5O40•24H2O catalyzed access to fused pyrazolopyranopyrimidine derivatives via one-pot multicomponent synthesis: green chemistry	"Monatshefte für Chemie ISSN No: 1434-4475"
8	L. D. Chavan	A simple and efficient protocol for the synthesis of quinoxaline derivatives using recyclable H5PW6Mo4V2O40.14H2O catalyst""	Synthetic Communications, ISSN No: 0039-7911
9	S. N. Deshmukh	"Envirocat EPZG Mediated Synthesis of 3,4-Dihydropyrano[c]chromene De-rivatives Under Microwave Irradiation in Solvent-free Conditions"	Orbital The Electronic Journal of Chemistry

Sr. No.	Name of Author	Research Paper Title	Publication details
10	S. B. Sapkal	Synthesis of 9,10-dihydro-9,9-dimethy l-12-phenyl-8H-benzo[a]xanthen-11(12H) -one derivatives promoted by Tartaric acid under ultrasound irradiation	Int. J. Creative research thoughts, 10,2, 2022, 35-40.
Master of Computer Application			
1	S.S.Magare	Controlling Led by Voice Command, Timer and Human Presence Detection	International Journal for Research in Applied Science & Engineering Technology (IJRASET) ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.429 Volume 9 Issue VIII Aug 2021
2	S.N.Bhosle	Whatsapp Chat Analyzer	International Research Journal of Modernization in Engineering Technology and Science, Volume:04, e-ISSN: 2582-5208, pp. 3419-3424
3	S.S.Magare	Virtual private Cloud	International Research Journal of Modernization in Engineering Technology and Science, Volume:04
4	V. S. Agrawal	Preditctive Analysis of placement of students using machine learning algorithm:Decision Tree	Journal of Data Mining and Management (e-ISSN: 2456-9437)
5	S.R.Kondekar	Virtual Private Network	International Research Journal of International Research Journal of and Science(IJETS),Volume 4, Issue 05, May 2022, Impact Factor-6.752
6	S.R.Kondekar	Big Mart Sales Prediction	International Research Journal of International Research Journal of and Science(IJETS),Volume 4, Issue 05, May 2022, Impact Factor-6.752
7	S.S.Deshmukh	Book Recommendation System	International Research Journal of Modernization in Engineering Technology and Science, Volume:04/Issue:05/May-2022
8	S.S.Deshmukh	Image Encryption And Decryption	International Research Journal of Modernization in Engineering Technology and Science, Volume:04/Issue:05/May-2022

Table 48: Research papers publication by faculty members of Institute of Management & Research

Sr. No.	Name of Author	Research Paper Title	Publication details
1	Hrishikesh S Kakde	Education 4.0: What do stakeholders know and what matters to them?	Emerging trends in Management and Technology
2	Hrishikesh S Kakde	Investment: what drives an individual to prefer an avenue?	International Journal of Accounting and Financial Management
3	Hrishikesh S Kakde	Leveraging information and communication technology (ICT) for financial inclusion through dissemination of financial education	International Engineering Journal For Research & Development
4	Hrishikesh S Kakde	An impact of covid-19 on the financial wellness of salaried class : a study of Aurangabad city	International Engineering Journal For Research & Development
5	Hrishikesh S Kakde	An investigation of factors that influence postgraduate students' entrepreneurial intentions	International Journal of Applied Research
6	Bhakti Banwaskar	Analyzing the Impact of employment strategies on sustainable performance of Banks in a Post Pandemic Era	Emerging trends in Management and Technology
7	Chanpreet Kaur Gulati	An investigation of factors that influence postgraduate students' entrepreneurial intentions	Emerging trends in Management and Technology
8	Chanpreet Kaur Gulati	Impact on Co-Operative Banking in Maharashtra State A Study	IRTM 2022 (International Conference On Interdisciplinary Research in Technology & Management)
9	Chanpreet Kaur Gulati	Current trends in education 4.0 : a literature review	International Engineering Journal For Research & Development
10	Chanpreet Kaur Gulati	A Student's Perspective on Blended Learning: Towards a Resilient Education	International Engineering Journal For Research & Development
11	Chanpreet Kaur Gulati	An investigation of factors that influence postgraduate students' entrepreneurial intentions	“Fostering Resilient Business Ecosystems and Economic Growth: Towards the Next Normal”
12	Dr. Kunal Gaikwad	A study of the highly preferred social networking apps among the users of Aurangabad city	International Engineering Journal For Research & Development
13	Dr. Kunal Gaikwad	An analytical study on saving and spending behaviour of people during Covid-19	International Engineering Journal For Research & Development
14	Dr. Jitendrasinh Jamadar	A review on strategic models of sports in India to become successful in International Tournaments	International Journal of Health Sciences
15	Dr. Jitendrasinh Jamadar	Post pandemic protocols & practices adopted by housekeeping in Five Star hotels	International Journal of Health Sciences
16	Prof. Tanuja Dubey	An empirical study on emotional biases affecting the investment decision among the indian investor	Re-Imagining Business and Re-Skilling Workforce for Emerging Digital Ecosystem on February 13, 2021.
17	Prof. Tanuja Dubey	An empirical study on biases affecting the investment decision among the indian investor in the new normal	Advancing Management: Innovation, Engagement, and Impact in the post COVID era

Sr. No.	Name of Author	Research Paper Title	Publication details
18	Prof. Tanuja Dubey	Impact of behavioral biases and personality traits on investment decision making: an empirical study	Fostering a Resilient Business Ecosystems and Economic Growth: Towards the Next Normal
19	Prof. Tanuja Dubey	Impact of FIIS on Performance of Nifty" during the Pandemic Situation	ISSN – 0211-2574, Indexed in Elsevier Scopus

Table 49: Research papers publication by faculty members of College of Journalism & Mass Communication

Sr. No.	Name of Author	Research Paper Title	Publication details
1	Dr. Tanveer Ahemad	Communication and Challenges of Capacity Development: A Case Study of Bagru Hand Block Printing	International Journal on Textile Cloth and Culture
2	Dr. Tanveer Ahemad	Social Media and Depression in COVID-19: Developing a Logistic Regression Model	Indian Journal of Natural Sciences

Table 50: Research papers publication by faculty members of College of Fine Arts

Sr. No.	Name of Author	Research Paper Title	Publication details
1	Devidas Agase	Symbolisim in indian trible tatoo	AJANTA- International Multidisciplinary Quarterly Research Journal, ISSN- 2277-5730
2	Anil Chouhan	Theory of art by barnand Bosancus	AJANTA- International Multidisciplinary Quarterly Research Journal, ISSN- 2277-5730

Table 51: Research Paper publication by faculty members of Institute of Hotel Management

Sr. No.	Name of Author	Research Paper Title	Publication details
1	Kapilesh Mangal	Minutely analyzing the role of motivation and its impact on the work performance of an employee – a crucial factor for a desired Organizational Behavior	International Conference on Hospitality & Tourism - Revival Strategies
2	Pushpa Gore	Significance of ICT And Social Network For Customer Relationship Management	International Conference on Sustainable Business Practices and Challenges in Management, Humanities, Higher Education & Sciences Pune
3	Pushpa Gore	Significance of Customer Feedback System as an effective CRM strategy in the Hospitality Industry.	Asian Journal of organic & Medicinal Chemistry (Special Issue on current research Trends in Management , Science and Technology)
4	Pushpa Gore	Mumbai's Luxury Hotels and the Foreign-Language Capabilities of Their Front-office staff from a manager's viewpoint	2nd International Conference on Hospitality and Tourism Revival Strategies organized by Institute of Hotel Management , Catering and Nutrition PUSA, New Delhi
5	Aarohi Zade and Dr. Jitendrasinh Jamadar	The Effect ofn Hotel Industry Post Pandemic: Challenges & Concerns	International Conference on Post Pandemic Challenges & Concerns

Table 52: Research papers publication by faculty members of Dr. G. Y. Pathrikar College of Computer Science & Information Technology

Sr. No.	Name of Author	Research Paper Title	Publication details
1	Dr. P. D. Deshmukh	An Efficient Multi Class Alzheimer Detection Using Hybrid Equilibrium Optimizer with Capsule Auto Encoder	Multimedia Tools and Applications (Springer-Open Access) January 2022
2	Dr. P. D. Deshmukh	Deep Learning Based Brain Tumor Segmentation: Recent Updates	Rising Threats in Expert Applications and Solutions(Springer) Proceedings of FICR-TEAS January 2022
3	Dr. P. D. Deshmukh	Forecasting Solar Energy on Time Frame: A Review	Rising Threats in Expert Applications and Solutions(Springer) Proceedings of FICR-TEAS January 2022
4	Dr. Sanjay Azade	Heart Attack Detaction Using IOT and Machine Learning Algorithm	National Journal, Purana, 2022
5	Dr. Kale V. K.	Machine learning in healthcare	Intternational Conference on Advances in Computer Science (ICACS2022)
6	Dr. kale V. K.	A Systematic Review of Blockchain Technology and Its Applications in Different Sectors of Industry and Society	Intternational Conference on Advances in Computer Science (ICACS2022)
7	Ms. Satonkar S.V.	Systematic Review of Dental Biometrics Based on Dental Radiographs	Asian Journal of Organic & Medical Chemistry ISSN: 4256-8937
8	Rita B. Patil	Learning Based Brain Tumor Segmentation: Recent Updates	Rising Threats in Expert Applications and Solutions(Springer) Proceedings of FICR-TEAS January 2022
9	Ms. Kumbhakarna V.M.	AI based NLP Assistant for Automatic Detection of Coronavirus Disease (COVID-19) Using chest CT and X-ray Radiology Reports :A Technical Survey	IRJES (International Refereed Journal of Engineering and Science) January 2021
10	Patodkar N. S.	An Efficient Multi Class Alzheimer Detection Using Hybrid Equilibrium Optimizer with Capsule Auto Encoder	Multimedia Tools and Applications (Springer-Open Access) January 2022
11	Patodkar N. S.	Deep Learning Based Brain Tumor Segmentation: Recent Update	Rising Threats in Expert Applications and Solutions(Springer) Proceedings of FICR-TEAS January 2022
12	Ms. Dhawale A.D.	Experimental Evaluation andApproach of Enhancement in Generation of Automatic Unsupervised Extractive Text Summarization of Marathi Text By Using Machine Learning Algorithm	Journal of Machine and Computing 2(1) (2022)
13	Mr. Komte R.S.	Women violences Detection Techniques Using ICT : An Review	International Organization of Sceintific Research (IOSR-JCE) march 2022
14	Dr. Sankaye S.R.	A comparative study on different types of soil sensors for analysis of soil fertility: A Review	Advances in Computational Sciences (ICACS-2022) May 2022
15	Dr. Naiknaware B.R.	Detection of peoples opinion from unstructured data on Uttar Pradesh Assembly Election-2022 using Sentiment Analysis Techniques	Emerging Researchers Binational Conference Emerging Conference on Computer Science, Mathematics and Information Technology Computer Technology
16	Dr. Nagsen Bansod	The positive traits related to stock trades using machine learning approach	Journal of Emerging Technologies and Innovative Research (JETIR) 3/1/2022

Sr. No.	Name of Author	Research Paper Title	Publication details
17	Dr. Nagsen Bansod	Image Acquisition for Biometric Face Recognition	Recent Advances in Biometrics, 2/1/2022
18	Dr. Sarika Shelke	Predictive Analysis of Placement of Students Using Machine Learning Algorithm: Decision Tree"	Recent Advances in Biometrics, 2/1/2022
19	Dr. Rasika Wadalkar	An Analytical Study of Electronic Resources in Constituent College Libraries of MGM University Aurangabad	JIJNASA A Journal Of The History Of Ideas & Culture.Vol. 38,No.3, 2021
20	Dr. Rasika Wadalkar	A Study On Preservation And Conservation Practice And Techniques Used In MGM College Libraries.	Research Journey , International E-Research, Journal Vol -VIII,Issue-II, 2021
21	Dr. Rasika Wadalkar	A Bibliometric Study Of Journal Of Knowledge Cultures	NIU International Journal of Human Rights, Vol 9, Issue -I 2022
22	Pooja vaidya	The Role and Impact of HR Personnel for the successful growth of Organization during the COVID -19 pandemic	COVID-19 – The Showcase of Potential in Indian Economy, July 2021
23	Pooja vaidya	Effect of Agile project management on sustainability	ICDTSD-2022, IMERT, Pune, Feb 2022
24	Pooja vaidya	The ability and agility to adapt the challenges and opportunities to have creative and innovative ideas while post pandemic	Online International Conference on Post pandemic World order challenges and Opportunities, March 2022
25	Mr. Gore D.B.	A Multi-Modal Fusion Data Analysis for Ear And Face Identification Technique Using Digital Image Processing	Asian Journal of Organic & Medical Chemistry March 2022
26	Mr.Somnath D.Suradkar	Position of Library in Digital Era: Opportunities and Challenges	National Web-Conference, August 2021

Table 53: Research papers publication by faculty members of Institute of Bioscience & Technology

Sr. No.	Name of Author	Research Paper Title	Publication details
1	Diwan, A.D., Harke, S.N., Gopalkrishna, Panche, A.N.	Aquaculture industry prospective from gut microbiome of fish and shellfish: An overview	Journal of Animal Physiology and Animal Nutritionthis link is disabled, 2022, 106(2), pp. 441–469
2	Shruti Nilesh Pingle, Shruti Tanaji Suryawanshi, Kiran Ramesh Pawar, Sanjay N Harke	The Effect of Salt Stress on Proline Content in Maize (Zea mays)	Environmental Sciences Proceedings
3	Dr Ashwinikumar B Kshirsagar	In-Vitro callus induction in rose (Rosa hybrida)	Bioinfolet: A Quarterly Journal of Life Sciences

Table 54: Research papers publication by faculty members of Institute of Social Sciences

Sr. No.	Name of Author	Research Paper Title	Publication details
1	Dr.Avinash Gore	Equitable Access of Quality Education:A Social Work Approach/Perspective	National Journal DYUTI-2022
2	Dr.Avinash Gore	Community Resilience During Covid-19 pandemic:a Study on coping Mechanism of Families'	National Conference on Multilingual National, IIFL, MGMU
3	Dr. Balasaheb Sarate	A Study of Nature & Causes of Economic Inequality in India	Vidyavarta International Multilingual Research Journal

4	Dr Sheetal Khandre	A Study of Impact of COVID – 19 in the Indian Education Sector	International Journal of all Research Education and Science Methods
5	Dr Sheetal Khandre	A Study of NPAS and It's Impact on Productivity	International Indian Journal of Natural Sciences, UGC Care Listed Group – 2
6	Dr Sheetal Khandre	Sustainable Development Goal Reduce Inequality: Challenge in Indian Economy	India as an Emerging Global Power: Past, Present and Future UGC Care Listed Group 1 Journal Purana Vol. LXIV No.1 (II) 2022 Jan – June 2022 ISSN No. 0555 - 7860)
5	Dr Sheetal Khandre	Analysing The Non-Performing Assets of Selected Public and Private Sector Banks	India as an Emerging Global Power: Past, Present and Future UGC Care Listed Group 1 Journal Purana Vol. LXIV No.1 (II) 2022 Jan – June 2022 ISSN No. 0555 - 7860)
6	Dr Sheetal Khandre	Inequality: A Problem for the Indian Economy	World Economy (UGC Care Listed Group – 1 (SCOPUS) AUSTRALIAN BUSINESS DEAN COUNCIL (ABDC) B Rating)
7	Dr Sheetal Khandre	A Study of Economic Crisis Special Case of Sri Lanka	Journal of East China University of Science and Technology, UGC Care Listed Group – 2 (SCOPUS INDEX)

14.3 Patents Awarded

Jawaharlal Nehru Engineering College

- Dr. Vijaya Musande and Varsha Gaikwad have been awarded patent on "A system for monitoring health condition of a crop and a method thereof"
- Dr Parminder Kaur and K. V. Kale have been awarded patent on "A Superpixel Based Deep Neural Network System For Satellite Imagery".
- Dr. S. C. Tamane and Ms Manjusha Tatiya, have been awarded patent on "A System to extract a data and provide a data security using mashup tools and aspect oriented programming".
- Dr. S C Tamane and Ms Vrishali Chakkarwar have been awarded patent on "A system and a method for topic modelling of unstructured text".
- Dr. M. S. Kadam has been awarded with a patent on "An Apparatus for analysis of surface roughness by fiber laser machine".
- Dr. S C Tamane and Ms. Deepa Dharmadhikari have been awarded patent on , "A Secure cloud-based E-Healthcare System for a Multitenant Architecture".
- Mr. G. R. Basole, S. D. Gavarskar, Dr. S. N. Pawar, T. A. Mohije have been awarded with a patent on the topic of "Solar Based entertainment and decorative satellite for FM Radio and LED Glow (KAJWA) the singing firefly".
- S. D. Gavarskar has received a patent on the topic "Noval Dyanamic time and Frequency domain approach for removing noise from audio signal".
- Prof. S. D. Gavraskar, Prof. G. R. Basole, Dr. S. N. Pawar, Dr. S. A. Naveed, M. U. Popale, Dr. Mohmad Sadeque, Dr. R. W. Gaikwad have filed patent on the topic of "Low cost, innovative, modifiable extended flow meter with remote access of data".
- Dr. V. B. Malode has been awarded a patent on the topic of "Heart disease detection device" and "A System and Method For Early Diagnosis Of Heart Attack"
- Dr. S. N. Pawar has published patent on "Improved Dynamic clustering routing for internet of things enabled wireless sensors networks".
- Dr. R. W. Gaikwad, has received a patent on "Method and process to solve the water Problems in Rural Areas".
- Dr. Ashish B. Itolikar, has filed patent on "Water Oil Separator".

Dr. G.Y. Pathrikar College of Computer Science and Information Technology

- Dr.Azade S.Y. has been awarded patent on the topic of "IoT Based Intelligent Umbrella System Using Python Language".
- Ms. Sawane D.V. has been awarded international patent on the topic of "An Approach to Extract the Relation and Location from the Short Stories".

14.2 Ph. D. Awarded

Jawaharlal Nehru Engineering College

- Dr. C. S. Khandelwal has completed her Ph. D. on the topic of "Application of Principal Component Analysis in Multimodal Biometrics system" under the guidance of Dr. Ranjan Maheshwari, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
- Dr. Anant Wasudeorao Nemade has completed his Ph. D. on the topic of "Investigation of Thermal Performance in Braking System of LMV: Development of Novel Liquid Cooled Brake Disc" on June 16, 2022 under the guidance of Faculty and Ph. D. Guide Dr. Arvind Laxmikant Chel, Department of Mechanical Engineering, JNEC, Aurangabad.

College of Journalism and Mass Communication

- Dr.Vivek Rathod has been awarded Ph. D. on the topic "Social Media: Nature, Scope and Challenges in the context of Rural Development" under guidance of Dr. Rekha Shelke, Principal, College of Journalism & Mass-Communication, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.

Dr G Y Pathrikar College of Computer Science and Information Technology

- Dr. Pundge A.M. has been awarded Ph. D. on the topic of "Development of Intelligent Anwswering System for online subjective examination" under the guidance of Dr. S. Namrata, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.

14.5 Post-Doctoral Research

Institute of Biosciences and Technology

- Dr. Archana Panche faculty of Institute of Biosciences and Technology has been selected for Post-Doctoral research at DTU Biosustain, Technical University of Denmark. On the topic of "Design bacterial strains".

14.6 Conferences Arranged at MGM University

Table 55: Conferences arranged

Name of the Conference	Date	Organized by
87th Annual Conference of the Indian Mathematical Society and International Meet (Online)	04.12.2021 to 07.12.2021	Jawaharlal Nehru Engineering College
National Conference on Changing Trends in Language Literature, Social Sciences and Physical education	23.04.2022	Institute of Indian and Forgin Languages
Two days International conference on Women in 21st Century	12.03.2022 to 13.03.2022	Journalism and Mass communication

14.7 Research Grants

MGM University has received several research grants for its track record of quality research work. Below are the details of the grant received by its flagship college Jawaharlal Nehru Engineering College.
Scheme: MODROB – ASP for year 2021-22 granted to Jawaharlal Nehru Engineering College.
Title of the Project: Modernization of the Chemical Engineering Research Laboratory
Duration: 2 years

Table 56: Research budget at MGM University

2020-21 (Rs. In Lakh)	2021-22 (Rs. In Lakh)	2022-23 (Rs. In Lakh)
134.08	223.52	375.00

- Seminar and conferences related to R & D : 26.05 Lakh
- CSR Fund for Innovative Research by Teachers and Students: 2 Crores

14.8 Consultancy

The conducted colleges of MGM University provide consultancy and professional services to clients and use the funds thus generated for the development of educational facilities in the colleges.

Table 57: Funds generated through Consultancy projects

Sr. No.	Name of Institute	Amount (Rs.)
1	Institute of Bio-science & Technology	3,15,009
2	Deaprtment of Film arts	18,29,840
3	Jawaharlal Nehru Engineering College	13,77,250
4	Innovation Incubation and Research Center (IIRC)	1,71,750
	Total	36,93,849

15. Faculty Development Activities

A large number of faculty development activities are conducted throughout the year to upgrade and enhance their skills and knowledge. Some of the major faculty development activities are listed below:

Table 58: Faculty development programs

Sr. No.	Title of FDP	Date	Duration	Organised by
1	Case Method Training	11.12.2021	1 day	Institute of Management & Research
2	Advanced Statistical Tools	02.09.2021 to 08.09.2021	7 days	
3	Developing Research orientation of Academicians in Higher Education Institutes	28.04.2021	1 day	
4	Emotional Intelligence	29.07.2021 to 30.07.2021	2 Days	Jawaharlal Nehru Engineering College
5	AI and ML	26.02.2021 to 27.02.2021	02 Days	University Department of Information and Communication Technology
6	Blockchain and It's Applications	08.03.2022 to 10.03.2022	03 Days	University Department of Information and Communication Technology
7	Advances in Chemical Engineering	24.05.2021 to 26.05.2021	2 Days	Chemical Engineering, Jawaharlal Nehru Engineering College
8	AICTE-ISTE Induction Program	18.02.2022 to 24.02.2022	6 Days	Computer Science & Engineering, Jawaharlal Nehru Engineering College
9	Professional Wine Knowledge	26.04.2022	1 Day	Institute of Hotel Management
11	Beer Manufacturing Process	05.03.2022	1 Day	

16. Achievements, Awards and Recognitions

MGM University: NAVBHARAT EDUCATION AWARD 2021, BEST PRIVATE UNIVERSITY

Jawaharlal Nehru Engineering College

- Dr. R. W. Gaikwad has been awarded Shri S.V. Patwardhan Memorial Prize for his article - "Intensification of Sedimentation Process Using Downward Facing Wall Effect" in IWWA journal at the 54th Annual Convention of IWWA, Lucknow 2022.
- Dr. Arvind Chel is awarded Dedicated Referee Service 2007-2020 and also awarded by Elsevier International Journal on Solar Energy.
- Dr. D. R. Dolas has been nominated as Vice Chairman of IIIE National Council.
- Prof. K.R.Jagtap and M. N. Bargir have been awarded with Automotive Machining Trainer National Award given by ASDC (Automotive Skills Development Council) & MSSDS (Maharashtra State Skill Development Society). They have also been awarded with the "Instructor for CNC Programming and Operations" organised by IGCC.
- Prof. Amit Deshpande served as a resource person in the 64th Annual NASA Convention 2022.
- Second Winner in Prime Badge-A-Thon organized by NASSCOM and MEITY
- Ranked Gold in AICTE CII Survey of industry linked technical institute.
- 2nd prize under category 6- "How innovatively institute is conducting classes for students" in UtkrishtSansthanVishwakarma Award (USVA), AICTE under the theme "INDIA FIGHTS CORONA"

College of Fine Arts

- Prof. Devidas Agase has been awarded the Prafulla Foundation Bronze National Award given to Emerging Artists. He has also been selected for an international exhibition organized by INKO centre, Chennai and participated in Anant art gallery Exhibition.
- Atul Kunjar has won state level competition in Miniature model making competition organized by Aurangabad Municipal Corporation.

Department of Photography

- Prof. Baiju Patil has been awarded with Indian Photography award, Better Photography Photographer of the Year, My FM Food and Lifestyle Award, Best Photographer award by Rotary Club of Aurangabad and Special mention for Nature in focus photography Award.

Institute of Management & Research

- Hrishikesh Kakde and Chanpreet Gulati won Best Research paper award in the International Conference held at KLH University.
- Dr. Pooja Deshmukh and Ms.Tanuja Dubey won Best Research paper award in the International Conference held at KIET School of Management, Ghaziabad.

Institute of Biosciences and Technology

- Dr. Sanjay N. Harke has been nominated as member of the DBT (Department of Biotechnology) Ministry of MOEF & CC New Delhi, DBT Representative in the IBSC of Harman Finochem Limited (HARMAN-1060) Shendra, COVID-19 Internal Technical Committee Member for Government of Maharashtra District Disasters Management Collector Office Aurangabad.
- Recognized National Programme on Technology enhance learning (SWAYAM-NPTEL, IIT Madras), 2020.

Dr. G. Y. Pathrikar College of Computer Science and Information Technology

- Dr. Deshmukh Prapti has authored two books "Programming Aspects of Core Java for Bioinformatics" and "Emerging Areas in Bioinformatics."
- Dr. Dnyaneshwari D. Patil has authored one book "Programming aspects of core Java for Bioinformatics."
- Swachatta Action plan Institution by Mahatma Gandhi National Council of Rural Education and Department of Higher education, Ministry of education, GOI

School of Film Arts:

Short film - "Chand Sanse" has won following recrograions

- Official Selection in Moscow shorts international Short Film Festival July 2021
- Rome independent Prisma Award, 11th Pune international short film festival
- Outstanding Achievement Award in World film carnival Singapore 2021

College of Journalism & Mass Communication:

Yuvak Biradari (Bharat) Youth Mock Parliament winner-2020 & 2021

17. Green and Sustainable Initiatives

17.1 Paper recycling unit : The Paper Recycling Plant at MGM Polytechnic College in the MGM campus transforms the scrap paper collected from the campus into paper bags, files and other stationery to be used by students and colleges.

17.2 Clean India : MGM University joined hands with Aurangabad Municipal Corporation to successfully implement Clean India - a sustainability project that raises awareness on waste disposal methods and eco-friendly practices to keep neighbourhoods clean. The waste-management model works for Aurangabad city, proving its viability, cost-effectiveness and financial sustainability at the source level.

17.3 Eco-friendly bio-treatment: Using sustainable and eco-friendly biotreatment, MGM University Clean India Centre transformed waste dumping areas at various locations in city; Central Naka, Kanchanwadi, Chikalthana, Padegaon, and Harsul into odour-free, fly-free and oxy-rich environments. The waste at Central Naka was further converted into compost.

17.4 Nucleus : A well-equipped Ceramic and Pottery studio. Students and faculty use the studio as a creative outlet and make beautiful pots, lamps, jars and other products.

17.5 E-Waste Management: The rapid evolution of technology and our consumption-driven society results in creating a massive amount of e-waste every minute. Instead of throwing its e-waste away, the facility centre at MGM University campus either repairs products bychanging a few parts or recycles them. The processis approved by Maharashtra Pollution Control Board and contributes to responsible disposal of e-waste.In today's era of climate change, using technologythat helps farmers and researchers, avert disasters and promotes sustainability is the need of the hour.

17.6 Automatic weather station: MGM University has launched a solar-equipped weather forecasting station that does exactly that. Featuring an advanced automatic forecasting system, it provides information about temperature, windspeed, direction, humidity, and 12 other parameters, for an area of 10 kms and 6 hrs in advance.

17.7 Solar energy project: Solar Energy is at the forefront of today's renewable energy arena, and the key to reducing carbon footprint. Taking a huge step towards self-sustainability, JNEC College has installed 30

and 10KWP solar panels on its roof. The street lights and most colleges at MGM University campus now run purely on solar energy.

17.8 Rainwater harvesting: Water scarcity in India is an ongoing crisis that affects nearly 600 million people each year. India has only 4% of the world's freshwater resources despitea population of over 1.3 billion people. Keeping this in mind, MGM University has taken yet another step towards self-sustainability. Implementing rainwater harvesting, MGM Trust has constructed storage tanks that preserve rainwater for droughts,regional water restrictions and to reduce demand on groundwater resources.

17.9 Sewage treatment and wastewater recycling plant : At a time when water scarcity has affected many partsof the Marathwada region, including Aurangabad, MGM University has taken the initiative to savewater. MGM Trust has developed a unique waste watert reatment project that recycles 6 lakh litters of sewagewater daily to maintain cleanliness and greenery on its premises. The campus has lush green vegetation,beautiful flowers and plants, and lower temperatures than other urban areas - all due to water recycling.

17.10 Farm foods : The sustainability philosophy of agricultural organic farming - to live in harmony with nature is deeply rooted in this novel initiative of MGM University.Themain objective is to increase environmental benefits,increase yields, and reduce prices while meeting thechallenges of climate change and products rangefrom vegetables, dairy products, pulp, and juices toset an example to the community about the benefitsand long-term gains of organic farming. One outlet of the organic farm produce has been set up inside thecampus. increase yields, and reduce prices while meeting the challenges of climate change and products range from vegetables, dairy products, pulp, and juices to set an example to the community about the benefits and long-term gains of organic farming. One outlet of the organic farm produce has been set up inside the campus.

17.11 Khadi and natural organic dyeing printing: The Mahatma Gandhi Mission Trust established a unique Khadi and Paithani Research Centre at Aurangabad in 2009 with an aim of promoting and preserving the traditional Indian fabrics India.

Khadi is a handwoven fabric made from cotton, silk, or wool. It is known for its softness, durability, and breathability. The fabric is produced using a traditional spinning wheel called a charkha, which was popularized by Mahatma Gandhi as a symbol of self-reliance and resistance against British colonial rule. Paithani is a traditional silk saree from Maharashtra, known for its intricate designs and vibrant colours. The sarees are made using special techniques and are considered to be one of the most elegant sarees in India.

The MGM Khadi and Paithani Research Centre promotes and preserves these traditional arts by providing training and employment opportunities to local artisans. The centre also conducts research on the production, marketing, and sale of Khadi and Paithani fabrics.

Additionally, it works to promote the use of these fabrics in modern fashion and design. One of the key activities of the organization is the training of local artisans and students in the traditional techniques of

weaving Khadi and Paithani fabrics. The organization provides training in spinning, weaving, and dyeing, as well as in the use of modern technology for the production of these fabrics. This training helps to improve the quality and consistency of the fabrics produced, as well as to increase the efficiency of the production process.

Another important activity of the centre is the promotion and marketing of Khadi and Paithani fabrics. The centre works to create awareness about the traditional fabrics by organizing exhibitions, fashion shows, and other events to showcase the fabrics. It also has its own shop and an online store to showcase and sell the products. Additionally, the centre works with designers to create new and innovative designs for the fabrics.

The research done by the centre in this area helps to identify the challenges and opportunities facing the industry, and to develop strategies for addressing these issues.

Additionally, the centre also strives to develop new markets for these fabrics. The Centre plays an important role in preserving and promoting the traditional Indian fabrics of Khadi and Paithani. Through its training and employment opportunities, promotion and marketing efforts, and research activities, the organization helps to ensure the sustainability and growth of these industries, while also preserving the cultural heritage of the region and the nation. As a recognition of the efforts and initiatives undertaken by the centre to promote and preserve the natural fabric of India, i.e. Khadi, it was honoured with the - Outstanding Work and Contribution towards Promoting ‘Khadi’ award by Government of India.

18. Interaction with Eminent Visitors

Eminent personalities from all walks of life are invited to visit the university campus and interact with students, faculty members and staff. Some eminent visitors are listed below:

Interaction with Eminent Visitors

Prof. Dr. Karbhari Kale
Hon'ble Vice-Chancellor BATU, Lonere & Acting Vice-Chancellor Savitribai Phule Pune University.

Prof. K.V.S. Sarma, Honble Vice-Chancellor, Maharashtra National Law University
Prof. Dr. Udhav Bhosale, Hon'ble Vice-Chancellor, SRTMU, Nanded
Prof. Dr. Sarjerao Nimse, Former Vice-Chancellor, SRTMU & Lucknow University

Interaction with Eminent Visitors

Shri. Rajesh A. Tope
Minister of Public Health (Maharashtra State)

Mr. Sanjay Raut
MP & Shivsena Leader

Hon'ble Uday Samant
Minister of Higher Education And Technical Education (Maharashtra)

Mr. Rakesh Tikait
Socialist

Celebrity Chef Vishnu Manoharji
Cooker Competition organised by IHM

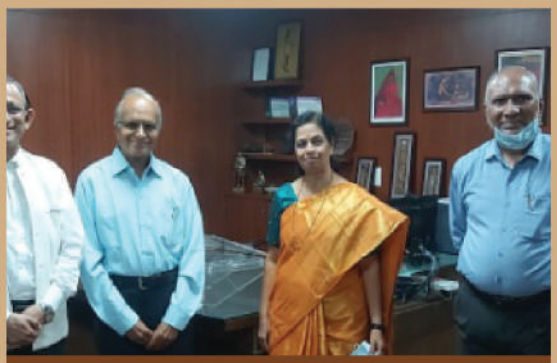
ANVESHAN (Phase I) Project Competition

One day Workshop
Revised Framework of Accreditation of NAAC - Dr.Devender Kawday, Dy. Advisor, NAAC, Bangalore.

Interaction with Eminent Visitors

Dr. Devender Kawday
Deputy Advisor NAAC, Bangalore

Prof. Rajendra Kakade
Adviser, AICTE, New Delhi



Dr. Mrs. M. Dawande
Scientist & US Scholar, USA

Dr. Ajit Thete
Centre for Development of Leadership in Education

Prof. Anand Kumar
Super 30

Shri. Kailash Satyarthi
Nobel Peace Laureate

Smt. Manjiri Sinha
Musicologist & Critic

Mr. Purushottam Khedekar
Founder of Marathi Seva Sangh, Buldhana.

19. Infrastructure Facilities

MGM University has 13.29 acres of contiguous land leased from CIDCO, Aurangabad. Apart from 13.29 acres of educational plot wherein present buildings/infrastructure of educational institutions has been set up, a leased plot measuring 22.16 acres, exclusively for Sports/Stadium/Club purpose (adjacent plot with common boundaries with above educational plot) is part of the university. This plot is fully developed as Sports Complex with modern sports facilities and amenities.

19.1 Infrastructure Development

Modern Classrooms

All the classrooms of the university are well ventilated and equipped with modern audio/visual facilities. Below are number of classrooms in different colleges of the University:

College/Institute-wise classrooms

- Jawaharlal Nehru Engineering College has 43 classrooms.
- University Department of Information & Communication Technology has 2 classrooms.
- Institute of Fire Service Engineering has 1 classroom.
- Institute of Management and Research has 13 classrooms.
- Institute of Hotel Management has 9 classrooms.
- Institute of Biosciences and Technology has 10 classrooms.
- Dr. G.Y. Pathrikar College of Computer Science and Information Technology has 18 classrooms.
- College of Journalism and Mass Communication (CJMC) has 12 classrooms, including classrooms for Photography, Film Arts, Indian and foreign languages.
- Institute of Fashion Design has 3 classrooms.
- College of Fine Art has 5 classrooms.
- Department of Economics, Psychology, Education, Physical Education, Social Work, Gandhian Studies, Library & Information Science has 8 classrooms.
- MAHAGAMI Gurukul has 7 classrooms.

Hostel Facility:

MGMU campus has Hostel Facilities for girls and boys –all within walking distance - 1000+ girls and 500+ boys accommodation facility with AC and Non-AC rooms as per the students' choice are allotted.

Amenities and Facilities

MGM University has Spacious recreation room, Well-furnished study hall, A furnished visiting hall (for visitors), Round-the-clock security, Emergency alarm and fire extinguishers on each floor, Well-maintained and hygienic mess with spacious dining area, Laundry facility, Sick room, Recreation room, Supporting Services, Mess, Laundry and many more student amenities and facilities.

Internet Connectivity: 1GBPS ILL (1:1)

- Institute of Management has 1 computer
- Dr. G.Y. Pathrikar College of CS & IT has 4 projectors and 1 printer
- College of Journalism & Mass Communication has 1 projector and 1 display unit
- Mahagami Gurukul has 2 projectors.
- Institute of Fashion Design has 2 projectors and 1 printer.
- MGMU Admin Building 7 computers, 7 projectors, 1 printer and 14 display units.

Networking and Surveillance

- College of Journalism & Mass Communication has 3 WiFi Routers
- MGMU Admin Building has 4 access switches, 50 AP WiFi Routers, 2 DVR/NVR and 63 CCTV Cameras.

IT Peripherals

- Institute of Management and Research has 5 web cameras
- Dr. GY Pathrikar College of CS & IT has 10 speaker sets and 10 web cameras.
- College of Journalism & Mass Communication has 1 web camera
- Mahagami has 4 speaker sets
- MGMU Admin Building has 67 speaker sets and 4 web cameras.

Data Centre

MGM University has developed a dedicated Data Centre with networked computers for remote storage, processing and distribution of large amount of data related to the University. MGM University Data Centre at a Glance: (Core and Distribution Switches)

Table 59: Core and Distribution Switches

Sr. No.	Part Number Core Switch	Description	Quantity
1	JL658A	Aruba 6300M 24SFP+ 4SFP56 Switch	2
2	HL5S3E	Aruba 5Y FC NBD Exch HW 6300M 24SFP SVC [for JL658A]	2
3	JL085A	Aruba X371 12VDC 250W AC Power Supply	4
4	JL085A ACJ	INCLUDED: Power Cord - India localization	4
5	J9150D	Aruba 10G SFP+ LC SR 300m MMF Transceiver	10
6	J9151E	Aruba 10G SFP+ LC LR 10km SMF Transceiver	14
7	J8177D	Aruba 1G SFP RJ45 T 100m Cat5e Transceiver	4
8	JL487A	Aruba 25G SFP28 to SFP28 0.65m DAC Cable	2
9	Q9Y80AAE	Aruba Central 63xx/38xx Switch Foundation 5y Sub E-STU	2
	Distribution Switch		
10	JL724A	Aruba 6200F 24G 4SFP+ Switch	25
11	JL724A ACJ	INCLUDED: Power Cord - India localization	25
12	HR0L3E	Aruba 5Y FC NBD Exch HW 6200F 24G SVC [for JL724A]	25
13	J9151E	Aruba 10G SFP+ LC LR 10km SMF Transceiver	50
14	Q9Y75AAE	Aruba Central 62xx/29xx Switch Foundation 5y Sub E-STU	25
15	JL726A	Aruba 6200F 48G 4SFP+ Switch	2
16	JL726A ACJ	INCLUDED: Power Cord - India localization	2
17	HL1W5E	Aruba 5Y FC NBD Exch HW 6200F 48G SVC [for JL726A]	2
18	J9151E	Aruba 10G SFP+ LC LR 10km SMF Transceiver	4
19	J9283D	Aruba 10G SFP+ to SFP+ 3m DAC Cable	4
20	Q9Y75AAE	Aruba Central 62xx/29xx Switch Foundation 5y Sub E-STU	2
21	APC/Vertiv	500 VA UPS with internal Battery 5 to 10 min Back up	25
	Admin Building Access Switch		
22	JL675A	Aruba 6100 48G CL4 4SFP+ Switch	2
23	JL675A ACJ	INCLUDED: Power Cord - India localization	2
25	HY2M0E	Aruba 5Y FC NBD Exch HW 6100 48G CL4 SVC [for JL675A]	2
26	J9150D	Aruba 10G SFP+ LC SR 300m MMF Transceiver	2
27	Q9Y70AAE	Aruba Central 25xx/6100/8-12p Switch Foundation 5y SuE-STU	2

Sr. No.	Part Number Core Switch	Description	Quantity
	Wi-Fi Devices		
28	R4W43A	Aruba AP-565 (RW) Outdoor 11ax AP	25
29	HU4T6E	Aruba 5Y FC NBD Exch HW AP-565 Otdr SVC [for R4W43A]	25
30	R6P67A	AP-POE-ATSR 1P SR 802.3at 30W Midspan	25
31	JW053A	AP-270-MNT-V2 AP-270 Series Outdoor Pole/Wall Short Mount Kit	25
32	JW119A	PC-AC-IN India AC Power Cord	25
	NMS-Aruba Central		25
33	Q9Y60AAE	Aruba Central AP Foundation 5y Sub E-STU	25
34	R2H28A	Aruba AP-505 (RW) Unified AP	25
35	HP9W8E	Aruba 5Y FC NBD Exch HW AP-505 SVC [for R2H28A]	25
36	R6P67A	AP-POE-ATSR 1P SR 802.3at 30W Midspan	25
37	R3J18A	AP-MNT-D AP mount bracket individual D: solid surface	25
38	JW119A	PC-AC-IN India AC Power Cord	25
39	JY728A	AP-CBL-SERU Console Adapter Cable	2
40	Q9Y59AAE	Aruba Central AP Foundation 5y Sub E-STU	25
	Server		
39	P24842-B21	HPE DL380 Gen10 4214R 1P 32G NC 8SFF Svr	1
42	865414-B21	HPE 800W FS Plat Ht Plg LH Pwr Sply Kit	1
43	881457-B21	HPE 2.4TB SAS 12G 10K SFF SC 512e DS HDD	6
44	BD505A	HPE iLO Adv 1-svr Lic 3yr Support	1
45	P00924-B21	HPE 32GB 2Rx4 PC4-2933Y-R Smart Kit	7
46	P11058-B21	MS WS19 (16-Core) Std ROK en SW	1
47	P18422-B21	HPE 480GB SATA RI SFF SC MV SSD	1
48	HS7Y7E	HPE 3 Year Tech Care Essential DL380 Gen10 Service	1
49	U4554E	HPE Install ProLiant DL38x(p) Service	1
		Smart Rack	
		Vertiv Smart Cabinet Model : SC 13AC	1
		with 10kva UPS & 42AH x 18nos batteries and rack links	
		Part Code : 5060S0130000 Automatic, Regulatory Apparatus, for IT Systems, SC-1-3	

Server and Network devices

- Servers (14nos.): High end Latest servers using for hosting and running various Applications.
- Core Switches (4 nos) : Layer 3 switches used for creating multiple VLAN in various departments throughout the campus
- Distribution Switches (25 nos): switches used for distributing end to end 10Gig network in various departments all over the Campus.
- Access Switches (178): Manageable Switches used for maintaining end to end Gigabit network.

Data Centre Allied Systems

- Fire alarm system
- Gas Suppression system
- Alert Systems
- CCTV
- Access Control System
- Water leak detection system
- Rodent Repellent system

19.2 University Library

All constituent colleges & institutes of the university have their own libraries. The Central Library is the state of the art facility which has grown from a small collection of books in 1983 to a rich treasure house of thousands of books, journals and periodicals. The Library is spread over 1587 square meters across three floors with well-designed furniture suited for long duration stay of students in reading rooms. The library has a rich and diversified collection of books, titles, e-books, e-journals, print journals, NPTEL video lectures, Book CDs in circulation, reading room, book bank and reference section.

The college has subscribed to DELNET (Developing Library Network) which ensures the availability of books from other libraries across India. The JNEC Library apps are available on the Google Play store for the effective utilization of library services by students in case of an unprecedented situation. Library also provides facility of URKUND antiplagiarism software to promote ethical research work by the students and researchers.

To fulfil students learning needs, all the constituent colleges, institutes and departments have collection of E-journals, Print journals, E-books and Print books.

Library infrastructure enhancement for the year 2021-22:

- The Jawaharlal Nehru Engineering College library has 860 E-journals, 125 Print journals, 20,826 E-books, 684 print books (titles), 1,946 print books (volumes), 182 Book CDs, and 4 journal magazines.
- The Institute of Journalism and Mass Communication library has 173 E-journals, 3 Print journals, 14 Print books (titles), 85 Print books (volumes), and 17 journal magazines.
- The School of Film Arts and the School of Photography library has 13 print books (titles), 13 print books (volumes).
- The Institute of Fashion Designing library has 47 Print journals, and 10 journal magazines.
- The Institute of Management and Research library has 759 E-journals, 52 Print journals, 1,326 E-books, 29 print books (titles), 75 print books (volumes), and 2 journal magazines.
- The Institute of Hotel Management library has 1,590 E-journals, 5 Print journals, 10,705 E-books, 23 print books (titles), 33 print books (volumes) and 4 journal magazines.
- The Institute of Biosciences and Technology library has 222 print books (titles), 332 print books (volumes), 2 Book CDs.
- The Dr. G. Y. Pathrikar College of CS & IT library has 4,011 E-journals, 8 Print journals, 1,50,800 E-books, 52 print books (titles), 185 print books (volumes), 52 Book CDs, 65 Journal CDs, and 20 journal magazines.

E-resources:

- GALE Cengage Learning (General Engineering e-journals) has 2233 e-journals.
- DELNET (Library Network) has 400 e-journals and 10,839 e-books.
- Springer Link has 10,141 e-books.
- Elsevier's Science Direct has 296 e-journals.
- ASME has 31 e-journals and ASCE has 37 e-journals.
- Springer Nature has 274 e-journals in Engineering and Computer Science and 174 e-journals in Chemistry and Material Science, with a total of 300 e-journals.

Knowledge Resource Centre

- Member of National Digital Library
- Library Automation using JUNO CAMPUS ERP Library module

- Smart card application
- Barcode systems
- Cloud based OPAC facility for searching Library books with locations
- Internet labs and MOOCs center
- CCTV Cameras and Fire alarm system
- Membership of DELNET & INFLIBNET ESS for subscription of packages
- OURIGINAL/URKUND Anti plagiarism software

Subscriptions

- 1,076 E-Journals for Social Sciences, Management and Engineering & Technology
- 275 E-Journals are available for Engineering & Computer Science
- 10,141Springer E-Books are available for Engineering and Technology
- 123 E-Journals are available for Management discipline
- OURIGINAL (Formerly URKUND) Anti Plagiarism software

Print journals have been subscribed as per the guidelines of AICTE and UGC

19.3 Sports Facilities

MGM University believes in and emphasizes on an all-round development of its students. Therefore, along with quality education, it promotes a culture of sports and fitness andhas built ultramodern sports facilities in the campusto nurture the sporting talent of the students and encourage them to maintain a healthy lifestyle. The university also offers attractive sports scholarships. MGM Students train under national level coaches and participate in national and international championships.

Cricket:

The cricket ground with a pavilion and 10,000 seating capacity spread over 38314.37 Sq. Mt area within the campus is a remarkable facility for students. Under theguidance of NIS Coach Sagar Shewale with a world-class cricketing infrastructure. A cricket league 'MGM T20 Trophy' is hosted by MGM every year in December, where players from all over country are invited to participate.

Swimming Pool:

Swimming is a fitness activity that provides fun, excitement and ensures good health. The Olympic sized swimming facility that forms a formidable facility at our campus, we stand tall from the rest. It is operated as a competition pool and is used to enhance the swimming skills of the swimmers. Its dimensions help the swimmers to be ready to take swimming as a profession and compete at the highest levels.

1. Divers' Pool: A dedicated swimming pool for the divers to provide them with an instructional scuba diving facility. Our divers pool work as a tool for passionate swimmers to amaze their friends and peers through some practice and even themselves.
2. Learners' Pool: The Learners pool is 21 meters long, 9 meters wide and is 1.2 meters at its deepest point. The pool is always under professional surveillance and our coaches do an excellent job in guiding the learners to learn to swim.

Football:

At MGMU the consistent focus is on individual development. Through individual coaching and individual programs, players need to have their own daily routine to be able to continuously and consistently grow and

evolve. Under the guidance of Coach Rahim Khan MGM aims to produce young players with the skills, qualities and attributes needed to play professional football at the highest level. The football fields have an earmarked area of 9589.64 sq. mt in the campus.

Lawn Tennis:
In an area of 2733.66 sq. mt. is set 5 courts where students are trained under the guidance of former national coach.

Badminton:
For Badminton lovers, there are 3 top-class wooden courts with an area of 1050.74 sq.mt. and students can gain the guidance of professional coaches to move their game to the next level.

Rifle Shooting:
Under the guidance of Coach Sangram Deshmukh with a dedicated area of 433 sq.mt. in the MGM campus shooting rangeprovided with 10 non-ac ranges for beginners and 10 ac ranges for professional shooters and is comparable to international levels.

Table Tennis:
Table tennis court set up in a dedicated area of 241.76 sq. mt facilitated with international level facilities with 8 tables and students are trained with professional standards.

Gymnasiums:
Health and fitness facilities spread across 2150 sq. ft with well-equipped state-of-the-art machines and equipment, well organized and spacious workout places. From fitness balls to treadmills, from step mill to stretching mats, either cardio or free weight systems withvarious fitness activities like GFS, Zumba are conducted by our professional fitness experts.

19.4 New Facilities

New Administrative Building:
MGM University has built a new Administrative Building in its campus to centralize and streamline the administrative function of the university. All the administrative departments including the accounts, HR, Examination sections and the offices of Chancellor, Vice Chancellor and Registrar have been shifted to the new building. With a total built up area of 28701 sq. ft., the building has a Basement+ Ground floor + 3 floors structure.

All the external walls of this building have been constructed in locally produced, handmade bricks, which give it a unique look. It is also in line with the Mahatma Gandhi's philosophy of architecture. When the British-Indian architect, Laurie Baker met Gandhiji, the later told him that an ideal structure will be built using material that is found within a five-mile radius of the house. Baker was deeply influenced by the Mahatma's philosophy and adopted it into his work. Later he built many low-cost designs with maximum efficiency and just right amount of aesthetics, which made him the 'Gandhi of Architecture' and the 'Master of Minimalism.

There is also a Buddha island and fountain in front of the building which gives a very pleasant and peaceful impression to the visitor.

JNEC Smruti Center (Mechanical Museum)
The JNEC Smruti Centre has been developed at the site of the old JNEC Mechanical Museum on an area of 3992 sq.ft. The centre displays number of old engines and vehicles to take the visitors down the memory lanes.

Renovation and Alteration Work : MGM University has set an independent JNEC Aayaam Architectural Consultancy Cell which looks after the renovation and alteration work at the University, especially the Jawaharlal Nehru Engineering College. Total area covered under different projects was - 115055.70 sq.ft.

Following projects were undertaken by the cell with the MGM Construction Department.

Department Applied Science
The classrooms and labs of the department were removed under this project.
Total area covered area = 16790.44 sq.ft.

Department of Architecture
The studio of the department was renovated under this project.
Total area covered = 8511.48 sq.ft.

Department of Chemical Engineering
The classroom, workshop and computer lab of the department were renovated under the project.
Total area covered = 16711.48 sq.ft.

Department of Civil Engineering
The workshop and conference hall of the department were renovated under the project.
Total area covered = 12,694.07 sq.ft.

Department of Computer Science Engineering
The conference hall and computer lab of the department were renovated under the project.
Total area covered = 12,183.44 sq.ft.

Department of Electronics &Computer Engineering
Departmental library and study hall were renovated under this project.
Total area covered = 12,497.84 sq.ft.

Department of Mechanical Engineering
The classrooms and corridor of the department were renovated under this project.
Total area covered = 17,994.48 sq.ft.

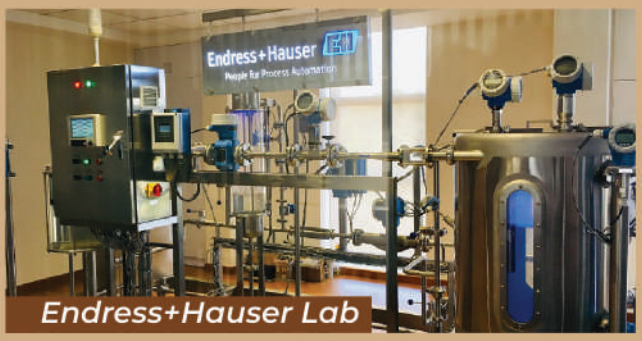
Classrooms

Laboratories

Labs Sponsored by Industry

Apple Lab

TechMahindra Lab



Endress+Hauser Lab

BMW Lab

Film Arts & Photography

Studios

Editing Studio

Sound Studio

Film City Padegaon

Chroma Studio

Preview Theater

20. Innovation Incubation and Research Center (IIRC)

MGM University has collaborated with leading companies from different sectors to establish this state-of-the-art centre. The first of its kind research and learning centre in Maharashtra, IIRC is equipped with some of the most advanced technical equipment, with which students work on complex industry problems using emerging technologies like AI, Machine Learning and Internet of Things (IoT)under the guidance of faculty and industry experts. Some of the facilities in the centre are as follows: Robotics, Mechatronics, Industrial Automation, Computer Integrated Manufacturing, Electric Vehicle, Advanced Driver Assistance System (ADAS), Unmanned Aerial Vehicle (DRONE), Additive manufacturing & Reverse Engineering.

The Innovation Incubation & Research Centre (IIRC) at MGM University not only empowers its students with the advanced knowledge of their field through practical training but also offers design consultancy and rapid prototyping for research work to industries.

The unique infrastructure has been established with an objective and vision that it should meet the future demands of all types of Industries starting from design to Manufacturing and Rapid Prototyping to Industry 4.0 and provide technological solutions to industry challenges. Inculcating a research aptitude and an entrepreneurial way of thinking in the students, IIRC is thus a gateway to infinite opportunities for the engineering student at MGM University.

As a part of its social responsibility during the Covid-19 outbreak, MGM University designed and developed face shields, Swab Collection Tube Tray, C-Type Shield Structures for Medical Surgeries, Ventilator. IIRC prepared more than 1.5 Lakhs of face shields which were supplied to the state of Maharashtra, Karnataka, Rajasthan and Gujrat in association with our alumni entrepreneurs.

A brief account of innovation projects undertaken in IIRC labs is as follows:

AM & RE Lab Projects

1.Prototype for Worm Gear: Motor Cycle Speedometer

As a part for its consultancy services, IIRC designed Worm Gear for motor cycle speedometer and material characterizations. Total 27 specimen were 3D printed under this project for testing different parameters. The dedicated team, which carried out the project successfully consisted of Dr.Nitin Phafat (IIRC Incharge), Prof. M.N.Bargir (Designer Consultant), Mr. Kishore Mate (PG student, MGM University, Aurangabad) and Mr. Prashant Murmude.

We all know how interesting or boring the process of cooking could be depending on the loving or tedious tasks one had to do! One of the tasks that surely falls in the latter category is garlic peeling. So when a client approached IIRC to design prototype and 3D printing of a garlic peeling machine, the centre accepted the challenge and came up with an innovative machine in a very short span of time.

Another interesting consultancy project that IIRC carried out was prototype design and 3D printing of a garlic peeling machine. The Rotor Manufacturing Process for this project was carried out at AM & RE LAB at IIRC. This project was accomplished under the “Innovative Idea Accelerator Program 2021” by TATA Technologies Pune, MASSIA, Aurangabad & IEPC (Innovation and Entrepreneurship Promotion Center).

2. Pressure biofeedback device" For Physiotherapy

As an important contribution to the field of healthcare, IIRC has designed a 'Pressure Biofeedback Device'. The device provides valuable information to ensure precision in neck exercises and muscle testing in physiotherapy. It allows the physiotherapist and the patient to determine if the patient is able to selectively isolate and maintain contractions of the cervical or lumbopelvic core stabilization muscles. The measuring range of this device is 0-30 lbs digital pressure with an accuracy of 0.1 gm pressure. The device includes resting pad with base, pressure sensors, digital remote monitor. The passionate team that developed this design included Dr.Nitin Phafat (IIRC Incharge), Prof.M N Bargir (Designer of device) & Ms. Debba Khan (PG student of MGM Physiotherapy, Aurangabad)

Drone Lab Projects

1. Land Surveying With A Drone (UAV)

The invention of Drone (Unmanned Aerial Vehicle) Technology has opened up a plethora of opportunities in a wide variety of fields ranging from scientific research to aerial photography. One of the significant contributions of the technology lies in the area of GIS (Geographic Information System). Thanks to the technology, undertaking land surveys and creating GIS maps with utmost precision have been possible in a fraction of time and cost compared to the traditional methods. In addition, it requires no rare skills or talent and thus saves the invaluable time of the specialists.

The Innovation Incubation & Research Centre surveyed a land area of 16 acres at a Pump house in Gandheli, Aurangabad by using RGB Phantom 4 DJI Drone. A number of photographs of the area were taken from different angles by the RGB camera and each image was tagged with coordinates under this survey. After successful completion of the survey, a topographical GIS report was also prepared. The project was carried out by Prof. M N Bargir, Pankaj Dhoble, Laxmikant Kokate, Amol Mahadik, Vishal Ghatge and IIRC team members.

Summary of the Survey:

Project	Gandheli pump house survey
Processed	2021-05-29 12:52:40
Camera Model Name(s)	FC6310_8.8_4864x3648
(RGB) Average Ground Sampling Distance (GSD)	2.14 cm / 0.84 in
Area Covered	0.148 km2 / 14.7759 ha / 0.06 sq. mi. / 36.5309 acres
Time for Initial Processing (without report)	18m:43s

Images	median of 54997 key points per image
Dataset	595 out of 599 images calibrated (99%), all images enabled
Camera Optimization	0.88% relative difference between initial and optimized internal camera parameters
Matching	median of 17779.9 matches per calibrated image
Georeferencing	yes, no 3DGCP

2. Design and Development of Autonomous Quadcopter

An aspiring team of students of Mechanical Engineering - Rajendra Vaijinath Bhalekar, Sushil Asaram Shelke, Kunal Shailesh Wankhade and Shivprasad Devling Zadbuke chose drone technology as their project work, titled "Design and Development of Autonomous Quad Copter". The project was completed successfully with help of IIRC team and under the guidance of Prof. M.N.Bargir. Students initially learned about various types of drones, components of drones and their different applications. The team worked together to design and develop an amazing quad copter. They were also able to calibrate and turn the drone. The team also designed 3-D printed covers for the drone body. The frame used here was X type frame. The controller is Pixhawk 2.4.8 flight controller. In order to make it an autonomous drone, GPS and Telemetry systems were also incorporated into it. The selection of motors and battery was done according to the thrust calculations.

3. Design and Development of Autonomous Hexacopter Drone

Another creative team of students from Mechanical Engineering Department consisting of Rishi Pankaj Pahade, Yash Pradeep Lodha, Manish Chandrakant Pawar and Tejas Pratap Patil designed and developed an 'Autonomous Hexacopter Drone' under the guidance of Prof. M.N. Bargir and with the support of IIRC team. Initially, the students studied the different types of drones, the components they are made up of and their applications. After a thorough study, they decided to create a hexacopter drone as it offers more in-air stability compared to a quadcopter drone. Instead of using the already available standard drone components, they prepared an in-house drone design in CREO. After a lot of testing, the body material was chosen to be Flexible Acrylic Sheet, which was later cut and framed using an in-house laser cutting machine. The arms of the drone were made from carbon fibre rods. Coupling were designed 3D printed in ABS for holding arms with the frame. The controller used was Pixhawk 2.4.8 flight controller. The GPS and Telemetry System were also included in the drone. The selection of motors and battery was done according to the thrust calculations.

4. Project on "Comparative Analysis of Surveying with total Station and Drone"

The students of Civil Engineering adopted a different approach and decided to study how efficiency of land survey methods could be improved. The third-year students, Shreyas Dalal, Dnyanesh Raut, Vishal Mete and Rushikesh Sonawne have undertaken a project in which they are going to conduct a comparative analysis of land survey using drone and total station under the guidance of Prof. L.K. Kokate. The primary objectives of this project are to estimate the total volume of data obtained through total station and drone, to measure the area of particular field by both methods and to determine the contours by using the drone and the total station.

CIM LAB Project

1.Measurement of Ra Value

The Innovation Incubation and Research Centre also provided consultancy services in the form of Measurement of Surface Roughness to post graduate students working on machining stream of manufacturing engineering. The team included Mr. Kirankumar Jagtap (Lab In charge of Computer Integrated Manufacturing Lab) and Mr. Prashant Murmude. IIRC is equipped with Mitutoyo SJ410P Surface Roughness Tester. The Surftest SJ-410 surface roughness measuring instrument here, offers numerous innovative features to provide smoother operation and more accurate measurements. It's an easy-to-use, portable unit with a high straightness specification of 0.3 – 0.5µm over a traverse length of 25 – 50mm.

2. Roboguide

IIRC has also designed a fantastic ROBOGUIDE that leads the visitors through the Innovation Incubation and Research Center (IIRC). The ROBOGUIDE runs on an embedded Arduino-based system. The line follower mechanism has been achieved using IR sensor which tracks the white line and stops at every lab when it detects a cross black line. It provides through information of each lab using audio commands. The amazing IIRC team that developed the robot consisted of Mr. Pankaj Dhoble, Mr. Swapnil Kadam, Mr. Prashant Murmude, Mrs. Nimra Mohammed and Mr. Pruthviraj Bhalerao.

Industrial Hydraulics Pneumatics Workshop (21st & 22nd March 2022)

MGM University in association with Quality Circle Forum of India (QCFI), Aurangabad Chapter started need-based, customized training programs for industries in the region at the state-of-the-art Innovation, Incubation and Research Centre (IIRC), Jawaharlal Nehru Engineering College (JNEC), MGM University. The program focused on training in areas like Industrial Hydraulics Pneumatics, and Industrial Robotics. The workshop was held on 21st & 22nd March 2022 involving participants from Dhananjay Group, Accrete Electricals Pvt. Lt. and Badve group of Industries, Waluj Aurangabad. The customized training programs are developed around different levels of the content, language suitability, duration of the program and flexible schedules. A comprehensive feedback system ensures continuous improvement in the programs and processes. Due care is also taken to ensure that the benefit reaches local industries and people.

21. MGM University Policies

MGM University has designed and developed comprehensive policies for effective and streamlined operations of the institution. These policies work as guidelines to help the University march steadily and strongly towards its goals.

A brief list of the key policies of MGM University is given below:

- Innovation and Start-up Policy
- Research Policy
- Academic and Administrative Audit Policy
- Environmental Policy (Water and Energy)
- Infrastructure Policy
- IT Policy
- Memorandum of Understanding (MoU) Policy
- Quality Policy
- Sports Policy
- Students Welfare Policy
- Teacher Welfare Policy
- Teacher Feedback Policy

22. Internal Quality Assurance Cell for Educational Quality Enhancement

Under section 41 of the MGM University, Aurangabad Act 2019 (Maharashtra Act No.XXVI of 2019) the MGM University is required to obtain accreditation from NAAC. For the purpose as per NAAC and UGC guidelines Internal Quality Assurance Cell (IQAC) is constituted by the University Authorities.

Chairperson: Head of the Institution	: The Vice - Chancellor
One member from Management	1) Prin. Prataprao Borade
Director	2) Prof. Dr. R. R. Deshmukh
Coordinator (Non-Engineering)	3) Prin.Dr.Prapti Deshmukh
Members :	4) Prof. Dr.Sharvari Tamane
	5) Prof. Parwati Dutta, Director - Mahagami
	6) Prof. Shubha Mahajan, Director – Institute of Fashion Design
	7) Prof. Aniket Joshi, Principal I//C. – IHM
	8) Dr. Sonal Deshmukh – MCA - Jawaharlal Nehru Engineering College
	9) Prof. Archana Panche – Institute of Biosciences and Technology
	10) Dr. Pooja Deshmukh – Institute of Management and Research
	11) Prof. Kavita Soni – College Journalism & Mass Communication
	12) Prof.Rita Patil – Dr. G.Y. Pathrikar College of Computer Science & Information Technology
	13) Dr. Suddhasheel Ghosh – Civil - Jawaharlal Nehru Engineering College
	14) Dr. Abhay Kulkarni – Mech – Jawaharlal Nehru Engineering College
	15) Prof. Shiv Kadam – Film Arts
	16) Dr. Dinesh Wanjare – Sports
Senior Officers:	17) Prof. Dr.Ashish Gadekar, Registrar
	18) Col. Dr. Pardeep Kumar – COE
	19) Ms. Prerna Dalvi, Deputy Registrar
	20) Ms. Rajlakshmi Bhosale, HR
One nominee each from local Society Institution of Engineers (India) Aurangabad Chapter	21) Prin. Dileep Gaur,
Distinguish Educationist	22) Prof.Dr.Manvendra Kachole
One nominee from Industries	24) Mr. Mukund Kulkarni
One Alumni Representative	25) Mr.Sunnel Kirdak
One Student Representative	26) Ms.Minas Zainab

Internal Quality Assurance Cell conducts various activities related to accreditation and quality enhancement. The details are as follows:

Sr. No.	Date	Name of Event	Guest/Speaker
1	31 July 2021	One day workshop on "Revised Framework of accreditation of NAAC"	1 Prof.G.D.Yadav, ICT Mumbai
			2. Dr. Devender Kawday, Deputy Advisor,NAAC, Bangalore"
2	20 Sept. 2021	Enginers' Day-2021	Hon.C.P.Tripathi -Advisor (CSR) Bajaj Auto and Truts Aurangabad
3	25 Sept. 2021	Chemical engineering education and Research at MGM University	Dr. Nitin Raut
4	04 Oct. 2021	How to Build Sustainable satrt ups through incubation and various Funding Options	Mr.Vinod Kalkotwar,President,Kalozal Consultant Povt.Ltd, Bagalore
5	08 Oct. 2021	Online Workshop Details on Emerging Knowledge on Intellectual Property Rights for Research and Innovative Start up	Dr.Surykant Patil,MD & CEO, PSP-IP & Associates, Pune
			Dr. Pankaj Borkar,Deputy Controller of Patents, Rajeev Gandhi National Institute of Intellectual Property Management, Nagpur
6	29 Oct. 2021	Emerging Knowledge on Intellectual Property Rights for Research and Innovative Startup	Dr.Abhay Jere, Chief Innovation Officer,Ministry of Education, Govt. of India
			Dr.Aditya Abhyankar, Director School of Technology, Savitribai Phule University, Pune
7	14 Nov. 21	Webinar on "Nehru Parva"	Prof.Jaidev Dole-Senior Journalist
8	10 Jan. 2022	Online Webinar on IPR Awareness	Mr.Amol R Patil, Examinar patents and Design, Mumbai, Govt. of India
9	21 Jan. 2022	Adopting "Energy SWARAJ" for sustainable	Prof.Dr. Chetan Singh Solanki-IIT Bombay
10	25 Jan. 2022	National Voters Day	Dr.Anjali Dhanorkar,Deputy Collector Aurangabad.
11	10 Feb.2022	"ANVESHAN" (Phase I) Project Competition	Mr.Shivaprasad Jaju, Dr. Shrikant Panchal, Dr.Archana Harke, Dr S.Ghosh, Dr.Gaikwad, Dr.Vandana Malode
12	28 Feb.2022	National Science Day-2022 Celebration "Integrated Approach in Science & Technology for Sustainable Fututre"	Hon. Prof.Dr.K.V.S.Sarma Vice Chancellor Maharashtra National Law University Aurangabad
			Hon Dr. Rajendra Satpute, Director, Govt. Institute of Science , Aurangabad
			Hon. Dr. Shrikant Patil Director, Department of Life long learning and Extension, Amravati Univeristy
13	27, 28th March 2022	ANVESHAN' (Phase II) project Competition at Chennai	
14	11-May-2022	National Technology Day-2022 Science and Technology for Sustaianable Future	Hon.C.P.Tripathi -Advisor (CSR) Bajaj Auto and Truts Aurangabad
			Hon Abhay Hanchanal MD-Mikronix Guages Pvt. LTD. Aurangabad

ENERGY
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YATRA 2020-2030

महात्मा गांधी मिशन
औरंगाबाद

23. MGM University 2nd Foundation Day

MGM University celebrated its second foundation Day on 09th Sept. 2021 amidst plenty of enthusiasm and fervour. Shri Uday Samant, Minister of Higher and Technical Education, Govt. of Maharashtra graced the event as chief guest. Speaking on the occasion the Minister said that MGM University's contribution in implementation of the new National Education Policy (NEP) is commendable. In fact, the constituent colleges of the University have adhered to the the spirit of NEP long before the policy came into existence by implementing 'Learning by Doing' methodology and providing holistic education for all-round development of students.

He also appreciated the University's work during the pandemic and its unbelievable progress achieved in the short span of two years.He further added that the principle of financial self-reliance, as exhibited by MGM University successfully, is at the core of the NEP and therefore, the University's work should be a role model for all districts of the state. He also said that he will take a workshop post covid-19 to make it happen.

Shri Kamalkishor Kadam, Chairman, Mahatma Gandhi Mission also express his thoughts on the occasion. Invoking the values and philosophy of Mahatma Gandhi, he said that the fundamental concepts and inspiration of their generation was clear, they wanted to provide an education that will make the students truly independent, not just financially but also intellectually and make them independent thinkers and creators. He also emphasised the need to focus on quality and creativity.

Dr. Vilas Sapkal, Vice-Chancellor, MGM University outlined the University's plan for the next decade.He said that in the last two years, MGM University has started 281 new courses and about 256 students will do their Ph.D. We are committed to providing interdisciplinary education to students and aim to publish 200 patents, 100 startups, 1000 publications over the next decade. He said that by 2030, besides post-doctoral studies, new courses in pharmacy, law, agriculture, marine engineering, vaccinology, chemical engineering will also be introduced here.

2nd Foundation Day Celebrations

Independence Day Celebrations

Republic Day Celebrations

Gandhi Jayanti Celebrations

Foundation Day Celebrations

24. Social Responsibilites

MGM University believes in a free, open, inclusive and equitable society and is working tirelessly towards fulfilment of this dream. The University has undertaken several initiatives to contribute towards its social responsibility. Given below are only a few of them:

- All the conducted colleges of MGMU have under taken various activities like Tree plantation, blood donation drive.
- Under tree plantation activity students and staff have planted several tree saplings at MGMU Gandheli campus and all these plants are taken care of and maintained by the gardeners. Care is taken to ensure that the college environment has low levels of carbon emission and low pollution levels so that the campus is healthy for all. Faculty and students led initiatives to save significant electricity by conducting awareness programs on energy conservation by adopting measures to ensure that energy is conserved wherever possible. Plantation of trees and green grass in the University campus and in the front end of college premises where potted plants dot the corridors of the college with more than 150 different samples. Tree plantation drives are organized regularly to create a clean and green campus.
- The National Voters Awareness campaign was also organized to create awareness about the necessity of voting and to encourage the young generation towards voting rights. This activity resulted in creation of great and strong democracy through maximum participation.
- Various series of guest lectures were organised as a part of social responsibility and outreach activities which mainly included guest lectures on the topic of “Preserving art and culture”.
- Apart from its heritage visit to Aurangabad caves and to understand the nature with lines and colours visit to Ellora caves was also organized for students. On World environment day installation art with Raw materials was organized.
- Marathi Bhasha Day was celebrated by poem recitation of various local artists.
- On the Gandhi Jayanti Cleanliness drive was organised. Apart from it, a guest lecture by Mr. Khairnar and Jaideo Dole (Sr. Journalists) was organised.
- On the occasion of the 195th Birth anniversary of Mahatma Jyotiba Phule, special guest lecture by Mr.Rakesh Tikait (national spokesperson of the Bharatiya Kisan Union (BKU) on the topic of “Indian Farmers and Government POlicies” was organised.
- Marathwada Mukti sangram din was celebrated with a special lecture by Dr.H.M.Desarda.
- Blood Donation Camp, Grocery Donation and Tree Census activity was organized under NSS activity.
- On the occasion of world environment day, a tree plantation drive in MGM campus was organized. A long Continuous Reading activity was undertaken for students. On occasion of Gandhi Jayanti cleanliness drive in MGM campus was organized. Blood Donation and online poster competition on HIV/AIDS was also organized as NSS activity.
- World Mental Health Week was organised under NSS activity.

25. Best Practices

MGM University follows several best practices, many of which it has inherited from its founder body – Mahatma Gandhi Mission Trust and have stood the test of time. These very practices have helped the university achieve impactful and long-lasting outcomes. They also gave it its own unique identity.

- **Mentor-Mentee Program:** Mentoring provides genuine support and guidance to students who are experiencing challenges in learning due to educational, social, emotional and behavioural problems that are consequently affecting their learning and performance. Effective mentoring seeks to offer motivation, rock-support, directive guidance and role modelling to mentees. Mentor-MenteeProgramme is a highly valuable development activity which is firmly implemented atall the constituent colleges of MGMU. Mentoring helped the students to choose the right career option and pursue their choice with focus and dedication. Mentoring also helped the mentees to decide on how to choose a relevant workshop, seminar and value added course of their specialization.

- **Feedback Mechanism:** At MGMU to evaluate the existing teaching-learning environment and curriculum and to take appropriate action for the improvement of poor performing areas a strong feedback system is designed. At the end of each semester curriculum feedback, teacher feedback, teaching pedagogy feedback and infrastructure and other resources available feedback is taken manually as well as through online platforms like Google forms, ERP learning management system. Apart from this feedback from employers and alumni is also taken.

- **Environment Conservation:** At MGMU special focus on dissemination of environmental literacy for motivating students, teachers and supporting staff has been implemented. Transformation of the campus into a pollution free and environmentally friendly eco zone is the main objective of this practice. MGMU with various sustainable initiatives has worked to develop an eco-friendly, sustainable campus and to disseminate the concept of eco-friendly culture. Activities like Ganpati making Workshop, Varsha Mangal celebration, Clean India campaign etc.

- **Experiential Learning:** All the constituent colleges of MGMU have adopted the student cantered framework which includes practices like interactive learning, participatory learning, ICT enabled learning and innovative practices of learning. All of these bring about an all-encompassing growth in the students' knowledge acquisition. Bridge course is an initiative that enables students to bridge the gap between the academically weak and strong students by solving subject specific problems of the former. Initiatives like guest lectures by industry experts, seminars, workshops are also conducted to expose the students to advanced levels of information. Departmental activities like Induction Program, Freshers, Cultural Fest are organized keeping in mind curriculum related needs. This becomes a creative platform of learning that encourages students to transform classroom knowledge into quizzes, debates, games and technical exhibits. Innovative methodology projects includes MGM Community Radio 90.8 and Bai Manus where students experience hands on training and also can do internship Hands On training, Internship

- **Interfaith Prayer :** MGMU Gandhian Studies department organises weekly interfaith prayer for staff and students to offer the spiritual value. This prayer helps in keeping the mind and the soul peaceful. The main objective is to inculcate moral and ethical values among the staff and students and to develop their behavior. Prayer enhances the team spirit, self- confidence, leadership quality and strengthens personality. In the context of increasing antagonism among diverse communities in the

country, students require a clear perspective. Hence every week one institute of the MGMU organizes the interfaith prayer. Students of all institutes and the organizing institute in particular attend.

- **Inculcating Gandhian values:** To inculcate the Gandhian ideology amongst the students and society, MGMU is organizing various activities like lecture series, competition and visit to various places like Wardha (Sevagram Ashram). This practice helps in exposing non-violence practice, dissemination of Gandhian ideology for the betterment of the society. Students' perspective is limited to their local area and it affects their behavior when they step into global habitation for their profession, attending national camps, listening to national Gandhian scholars, visiting various institutes including MGIRI (inst. Rural Industrialization) and Centre of Science for Villages
- **ERP:** MGMU has invested in an Academic and Administrative Monitoring ERP software that is user friendly and comes with a lot of security features. This ERP tool has been implemented for the past two years and has helped in improving the productivity of the institution. ICT based Academic Monitoring helps to Monitor and Control the Academic activities execution like time table, Feedback System, Examinations, Admission and Administration Work. MGMU always tries to achieve excellence in teaching learning by introducing new approaches to enhance the employability as well as academic results. With the help of ERP, the college can effectively communicate with various stakeholders like students, Parents and staff through use of the Mail and SMS facility.

Best Practices

BAI MANUS- DIGITAL MEDIA PORTAL

Portal for Digital media movement to bring untrained women from the Dalit, Adivasi, LGBTQ, Nomadic and disadvantaged sections of Maharashtra into main stream media by imparting training of mobile journalism

26. Implementation of NEP-2020 at University

The University has planned the implementation strategy for National Education Policy (NEP) 2020 with the approval of University Authorities. It includes planning of activities as per the provisions of National Education Policy, assigning responsibilities of implementation, timeline and outcome. NEP Task force has been established under the guidance of Hon'ble Chancellor and Hon'ble Vice-Chancellor for implementation of NEP-2020.

The strategic goals of this task force are:

1. Multidisciplinary and Holistic education
2. Equity and Inclusion in Higher Education
3. Skill development
4. Technology Use and Integration
5. Global Outreach of Higher Education
6. Promotion of Indian Knowledge Systems, Languages, Culture and Values
7. Research, Innovation and Rankings
8. Integrated Higher Education System
9. Academic Bank of Credits

The suggested strategic action plan is:

- Phased-implementation of the Policy
- NEP and Outcome-based Curricular Reforms
- Devising of University Development Plan
- Governance Reforms in tune with NEP-2020

NEP - Task Force at MGM University, Aurangabad has been constituted as below:

1. Registrar - Member
2. Dean, Faculty of Engineering & Technology - Chairperson
3. Dean, Faculty of Social Sciences & Humanities- Member
4. Dean, Faculty of Basic & Applied Sciences - Member
5. Dean, Faculty of Management & Commerce - Member
6. Dean, Faculty of Performing Arts - Member
7. Chief Accounts & Finance Officer - Member
8. Controller of Examination - Member
9. QAC Director- Member Secretary

Tasks undertaken for implementation of NEP- 2020 are:

i. Introduction of Inter-disciplinary programs through a) Choice Based Credit System, b) Open electives, c) Major & Minor courses in engineering programs, d) 6 years under graduate programs and Integrated Programs.
ii. Organizing webinars/ seminars on NEP – 2020 implementation
iii. Participation in conferences organized by difference academic institutions for the implementation of NEP- 2020
iv. Restructuring of curriculum with the approval of Board of Studies and Academic Council of the University to adopt innovative and flexible combination of courses across disciplines.
v. Integration of skill education in the curriculum
vi. Adopting engaging pedagogy
vii. Designing and implementing of continuous formative assessment to facilitate outcome based education.
viii. Established support system for students belonging to socially and economically dis-advantaged groups.
ix. Adopting project based and experimental learning.
x. Creativity and innovation, critical thinking and problem solving abilities.
xi. Creating ecosystem to improve access to quality education and inclusivity by supporting students with free ship/merit scholarship/financial assistance
xii. Emphasis on autonomy to faculty for career progression.
xiii. Increasing academic offerings from across disciplines – Engineering & Technology, Management and Commerce, Social Sciences & Humanities, Basic and Applied Science to the students, who will be able to choose the programs as per their talent and interest.
xiv. Integration of technology in teaching and learning proves such as ERP, NPTEL, Coursera etc.
xv. University has established admission center for international students to facilitate student's mobility.

27. Scholarships Provided

Institute wise scholarship provided to students are as follows:

Sr. No.	Name of Institute	No of Students	Scholarship Amount (in Rs.)
1	University Departments	87	26,58,000.00
2	Institute of Hotel Management	343	55,65,800.00
3	Institute of Bioscience & Technology	476	71,14,000.00
4	College Journalism & Mass Communication	90	14,39,000.00
5	Institute of Fashion Designing	39	19,96,000.00
6	College of Fine Art	36	10,88,000.00
7	Dr. G.Y. Pathrikar College of Computer Science & Information Technology	198	26,18,000.00
8	Jawaharlal Nehru Engineering College	383	1,68,20,500.00
9	Institute of Management & Research	77	21,58,250.00
10	Mahagami Gurukul Center for Performing Arts	12	3,42,300.00
11	Institute of Social Science	12	1,28,000.00
	Total	1753	4,19,27,850.00

28. Program-wise Intake & Admissions

Name of Program	Intake	Admission
Bachelor of Architecture	80	52
B.Tech Electrical and Computer Engineering	120	18
B.Tech Electronics and Computer Engineering	132	79
B.Tech. (Information Technology)	90	90
B.Tech. (Chemical Engineering)	30	10
B.Tech. (Civil Engineering)	120	25
B.Tech. (Computer Science Engineering)	200	178
B.Tech. (Mechanical)	120	6
M.Arch Environmental Architecture	20	7
M.Arch General	20	0
M.Tech Computer Science and Engineering (Digital Transformation)	18	2
M.Tech. (VLSI and Embedded Systems)	18	4
M.Tech. (Electrical Power System)	18	0
M.Tech. (Mechanical Engineering)	18	5
M.Tech. (Structural Engineering)	18	5
MCA	60	53
B.Sc.(Fire and Safety)	30	0
B. Tech Artificial Intelligence and Machine Learning	35	28
B. Tech. Information Technology UDICT	100	90
M. Tech. Geoinformatics	18	1
PG Diploma in Artificial Intelligence and Machine Learning	20	3
B.B.A.	90	75
B.Com.	30	9
BBA Fin Tech	30	0
M.B.A	180	161
B.Com. E-Commerce	30	2
B.Sc. (Hotel Operations And Catering Services)	120	69
BBA in Aviation> Hospitality and Travel & Tourism Studies	30	19
M.Sc. Hotel Operations and Catering Services	20	5
Post Degree Diploma Program in Hotel Operations	20	7
Diploma Program in Aviation & Tourism Management	20	2
Diploma Program in Culinary Arts	20	3
Diploma Program in Hotel Operations	60	23
Integrated B.Sc.M.Sc.(Data Science)	20	10
B.C.A. (Sci.)	75	71
B.Sc.(Animation)	60	26
B.Sc.(Computer Science)	120	120

B.Sc.(Hardware and Ne2rking)	60	0
B.Sc.(Information Technology)	60	39
BCA Digital Marketing	30	0
M.Sc.(Computer Science)	20	4
M.Sc. Animation	20	2
M.Sc. Data Science	20	10
M.Sc.(Information Technology)	20	12
B. Sc. (Hons) Food Nutrition and Dietetics	32	20
B. Tech. Biomedical Engineering	30	21
B. Tech. Biotechnology	32	28
B. Tech. Cosmetic Technology	30	0
B. Tech. Food Processing Technology	38	39
B.Sc. (Hons) Food Technology & Processing	60	20
B.Sc.(Hons) Bioinformatics	40	6
B.Sc.(Hons) Biotechnology	60	31
B.Sc.(Hons) Microbiology	40	27
M.SC Food Technology	20	21
M.Sc. Bioinformatics	15	6
M.Sc. Biotechnology	60	56
M.Sc. Industrial Microbiology	30	8
M.Sc. Microbiology>Virology	20	17
M.Sc. Plant Biotechnology	15	5
M.Sc. Plant Breeding & Molecular Genetics	20	22
M.Sc. Stem Cell and Tissue Science	12	0
B. Sc. Hons. Statistics	30	0
B. Sc.Hons. Physics	30	2
B.Sc. Hons. Chemistry	30	0
B.Sc. Hons. Mathematics	30	4
Bachelor of Science and Master of Science	15	0
M. Sc. Chemistry	15	12
M. Sc. Mathematics	15	0
M. Sc. Physics	15	3
M. Sc. Statistics	15	5
B.A. (Digital Media)	30	0
B.A. (International Journalism & Mass Communication)	40	20
B.A. (Mass Comm. & Journalism)	40	21
M.A. (International Journalism & Mass Communication)	10	0
M.A. (Mass Communication & Journalism) with Specialization	30	30
PG Diploma in Advertising and PR	20	0
PG Diploma in Creative Communication	20	0
B.A. (Hons.) Film Making	30	16
Diploma in Film Making	30	8

B.A. (Hons.) Photography	30	14
Diploma in Photography	30	18
BA Hons English	20	15
M. A. Hindi	20	0
M. A. Marathi	20	0
M.A Urdu	20	0
MA English	20	0
Diploma in Creative Writing in Engilish	20	3
Diploma in French	20	0
Diploma in German	20	0
Diploma in Urdu	20	0
B.A.(Hons.) Psychology	30	24
PG Diploma in Guidance and Counseling	20	5
Bachelor of Performing Arts (BPA) in Kathak Dance (kala Vid Kathak)	10	0
Bachelor of Performing Arts (BPA) in Odissi Dance (kala Vid Odissi)	10	0
Master of Arts (M.A.) Indology	10	0
Master of Arts(M. A.) Musicology	10	4
Master of Performing Arts(kathak)	10	0
Master of Performing Arts(MPA) Odissi	10	0
Diploma in Dhrupad Music (Kala Udayan Dhrupad)	10	2
Diploma in Kathak Dance (Kala Udayan Kathak)	10	3
Diploma in Natyashatra (NATYARPANA)	10	7
Diploma in Odissi Dance (Kala Udayan Odissi)	10	0
Bachelor of Design (Fashion Design)	60	32
Bachelor of Design (Textile Design)	30	2
Master of Design (Fashion Design)	10	2
Master of Design (Textile Design)	10	1
Master of design(Fashion Management)	10	3
BFA (Applied Art)	30	10
BFA (Ceramic and Pottery)	10	0
BFA (Interior Design)	30	21
BFA Painting	30	17
MFA Interior Design	10	0
MFA Painting	10	0
M.A. Gandhian Studies	20	1
M. A. Physical Education	30	7
Master of Library and Information Science	30	3
BA- Economics	30	8
MA Economics- Strong Sustainability Research	20	3
M. A. Education	20	5
M. A Clinical Psychology	20	9
Master of Social Work	30	20

29. Program-wise Fee Structure & Fee Collection

Fee Structure for Academic Year 2021-22

The common fee structure for all conducted Colleges/Institutes/ Departments :

S.No.	Particulars	Amount
01.	Paid Application Form	Rs. 1,000/-
02.	Eligibility Fees	Rs. 5,000/-
03.	Examination Fees	Rs. 5,000/-
04.	University Sports Fees	Rs. 1,000/-
05.	UMIS	Rs. 2,500/- 1 Time
06.	Student Aid & Insurance	Rs. 500/- Per Year

The fee structure for New Programs for all conducted Colleges /Institutes/Departments :

Sr.No	Name of College	Program Name	Duration of the Program	Tuition Fee
1.	Inst. Of Mgmt. & Research	BBA FIN- TECH	Three Years	Rs.3,00,000/-
2.	Inst. Of Biosciences	B.Sc Food Nutrition and Dietetics	Four Years	Rs.1,00,000/-
		M.Sc. Stem Cell and Tissue Engineering	2 Years	Rs.1,25,000/-
		M.Sc. Microbiology and Virology	2 Years	Rs.1,00,000/-
		B.Sc. Hons. Physics	3 Years	Rs.40,000/-
		B.Sc. Hons. Chemistry	3 Years	Rs.40,000/-
		B.Sc. Hons. Mathematics	3 Years	Rs.40,000/-
		B.Sc. Hons. Statistics	3 Years	Rs.40,000/-
		M.Sc. Hons. Physics	2 Years	Rs.40,000/-
		M.Sc. Stem Cell and Tissue Engineering	Two Years	Rs.1,25,000/-
		M.Sc. Microbiology and Virology	Two Years	Rs.1,00,000/-
3.	University Dept. of Basic & Applied Sciences	B.Sc. Hons. Physics	Three Yrs.	Rs.40,000/-
		B.Sc. Hons. Chemistry	Three Yrs.	Rs.40,000/-
		B.Sc. Hons. Mathematics	Three Yrs.	Rs.40,000/-
		B.Sc. Hons. Statistics	Three Yrs.	Rs.40,000/-
		M.Sc. Hons. Physics	Two Years	Rs.40,000/-
		M.Sc. Hons. Chemistry	Two Years	Rs.40,000/-
		M.Sc. Hons. Statistics	Two Years	Rs.20,000/-

		M.Sc. Hons. Mathematics	Two Years	Rs.20,000/-
		BSMS in Industrial Chemistry	Integrated Course	Rs.50,000/-
4.	Dr. G. Y. Pathrikar College of Computer Science & Information Technology	B. Voc (Robotics with IoT)	Three Years	Rs.75,000/-
		B.Sc. Digital Marketing Under BOAT Scheme	Three Years	Rs.75,000/-
5.	College of Fine Arts	MFA – Interior Design	Two Years	Rs.1,50,000/-
6.	Inst. Of Hotel Mgmt.	Master of Hotel Management	Two Years	Rs.1,00,000/-
7.	CJMC	P.G. Diploma (Creative Communication)	One Year	Rs.85,000/-
		P.G. Diploma in (Advertising & Public Relation)	One Year	Rs.85,000/-
8.	IOSS	M. A. Economics (Specialization in Entrepreneurship Research)	Two Years	Rs.20,000/-
		B. A.(Hons) Economics	Three Years	Rs.40,000/-
		Master of Social Works (M.S.W.)	Two Years	Rs.50,000/-
		M. A. Clinical Psychology	Two Years	Rs.20,000/-
		B.A. (Hons) Psychology	Three Years	Rs.40,000/-
		P.G. Diploma in Psychology	One Year	Rs.20,000/-
9.	I.I.F.L.C.	Diploma in Creative writing in English.	One Year	Rs.10,000/-
		Diploma in French	One Year	Rs.10,000/-
		Diploma in German	One Year	Rs.10,000/-
		Diploma in Urdu	One Year	Rs.10,000/-
10	IOSS	Bachelor of Physical Education	Two Years	Rs.32,000/-
		Diploma in Yoga Trainer	One Year	Rs.30,000/-
		Certificate Course in Yoga	Six Months	Rs.15,000/-
		Certificate Course in Sports Coaching	45 Days	Rs.21,000/-
11	Inst. Of Fashion Design	Integrated Fashion Design – B.Des. + M.Des.	Five Years	Rs.1,00,000/-
		Intergrated Textile Design – B.Des + M.Des.	Five Years	Rs.1,00,000/-

12.	Mahagami Gurukul Center for Performing Arts	M.P.A. Bridge Year for M.P.A. Odissi	One Year	Rs.70,000/-
		M.P.A. Bridge Year for M.P.A. Kathak	One Year	Rs.70,000/-
		M.A. Musicology	Two Years	Rs.60,000/-
		M.A. Indology	Two Years	Rs.60,000/-
		Natyarpana Diploma in Natyashastra	Six Months	Rs.25,000/-
		Kala Adhar (Foundation Certificate of Manipuri Dance)	Two Years	Rs.15,000/-
		Sanskritayanam Certificate in Sanskrit Sambhashan	Three Months	Rs.10,000/-
13	University Department of Information & Communication Technology	B.Tech. Information Technology	Four Years	Rs.1,50,000/-
		B.Tech.AI and ML	Four Years	Rs.1,50,000/-
		P.G.Diploma in AI and ML	Two Years	Rs.1,00,000/-
		M. Tech. Geoinformatics	Two Years	Rs.1,50,000/-
14	JNEC -	B.Tech Electronics and Telecommunication Engineering	Four Years	Rs.1,50,000/-
	Department of Electronics and Telecommunication Engineering	Integrated PG Program: M.Tech (VLSI & Embedded systems Design)	Two Years	Rs.1,20,000/-
		Honor Program : VLSI and embedded systems	5 Courses of 20 credits each course per Semester starting from 3rd Sem. of B.Tech	Rs.25,000/-
		Honor Program : Artificial Intelligence and Machine Learning.	-As above-	Rs.25,000/-
		Honor Program : Data Science	-As above-	Rs.25,000/-
		Minor Program : Internet of Things (IoT)	-As above-	Rs.25,000/-
		Minor Program : Industry 4.0	-As above-	Rs.25,000/-
		Minor Program : Electronics Engineering	-As above-	Rs.25,000/-

	Department of- Electrical and Computer Engineering	Electrical and Computer Engineering	Four Years	Rs.1,50,000/-
		Minor in Renewable Energy Systems		Rs.25,000/-
		Minor in Electrical Vehicles		Rs.25,000/-
		Minor in Smart Grid and Renewable Energy		Rs.25,000/-
		Minor in Electrical Engineering		Rs.25,000/-
		Honors in Power System Simulation		Rs.25,000/-
		Honors in Sensors and Robotics		Rs.25,000/-
		Honors in Electrical Vehicles		Rs.25,000/-
		Integrated Program Electrical Power System		Rs.1,50,000/-
		Short Term Certificate Course on Industrial Automation		Rs.5,000/-
		Short Term Certificate Course on MATLAB		Rs.5,000/-
		Short Term Certificate Course on Electric Vehicle Design		Rs.5,000/-
		Short Term Certificate Course on Energy Management Audit and Conservation		Rs.5,000/-
		Short Term Certificate Course on Microcontroller Programming for IoT applications.		Rs. 5,000/-
		Short Term Certificate Course on Wiremen & Motor Rewinding		Rs.5,000/-
		Short Term Certificate Course on Electrical Power Quality		Rs.5,000/-
		Short Term Certificate Course on Electrical Safety		Rs.5,000/-
	Dept. of Computer Science & Engineering	B.Tech (Computer Science & Engineering) Honor in Data Science	Four Years	Rs.1,50,000/-
		B.Tech (Computer Science & Engineering) Honor in Cyber Security	Four Years	Rs.1,50,000/-
		B.Tech (Computer Science & Engineering) Honor in Artificial Intelligence	Four Years	Rs.1,50,000/-

		B.Tech (Computer Science & Engineering) Honor in Digital Transformation	Four Years	Rs.1,50,000/-
		B.Tech. with Minor in Computer Science & Engineering (Data Science) Program for all non CSE/IT undergraduate students.	Four Years	Rs.1,50,000/-
		Integrated M.Tech. Program M.Tech (Computer Science & Engg. – Digital Transformation)	Four Years	Rs.1,50,000/-
	Dept. of Mechanical Engineering	Minor in Mechatronics and Industry 4.0	5 Courses of 20 credit each course per Semester starting from 3rd Sem. of B.Tech	Rs.25,000/-
		Minor in Product Design & Development	As above	Rs.25,000/-
		Minor in Industrial Engineering and Supply Chain Management	As above	Rs.25,000/-
		Minor in Automotive Technology	As above	Rs.25,000/-
		Minor in Additive Manufacturing Technology	As above	Rs.25,000/-
		Honors in Mechanical Engineering	As above	Rs.25,000/-
		Honors in Robotics	As above	Rs.25,000/-
		Integrated Program M.Tech in	Five Years	Rs.1,50,000/-
		Short Term Certificate course on CNC Programming & Machining.	30 Hrs. Training Prog.	Rs. 5,000/-
		Short Term Certificate Courses on 3-D printing & Scanning	30 Hrs. Training Prog.	Rs. 5,000/-
		Short Term Certificate Courses on Automation	30 Hrs. Training Prog.	Rs. 5,000/-
		Short Term Certificate Courses on Drone	30 Hrs. Trg. Prog.	Rs. 5,000/-
		Short Term Certificate Course on Advance Driver Assistant System	50 Hrs. Trg. Prog.	Rs. 5,000/-

		Short Term Certificate Course on E- Vehicle	50 Hrs. Trg. Prog.	Rs. 5,000/-
		Short Term Certificate Course on Robotics	30 Hrs. Trg. Prog.	Rs. 8,000/-
	Dept. of Chemical Engineering	Minor in Entrepreneurship		Rs.50,000/-
		Minor in Biotechnology		Rs.50,000/-
		Minor in Data Science		Rs.50,000/-
		Certificate Course in Collaboration with MCED "Entrepreneurship Development Prog. On Domestic Chemicals Manufacturing".	40 Hours Program	Rs. 5,000/-
		Certificate Diploma Course "Industrial Safety and Management."	60 Hours Program	Rs. 5,000/- for External & Rs.2500/- for Internal Candidate.
	Dept. of Information Technology	Minor in Data Science	5 Courses of 20 credit each course per Semester starting from 3rd Sem. of B.Tech	As per MGM University Policy
		Minor in Artifice Intelligence & Machine Learning.		
		Minor in Full Stack Web Devp.		
		Minor in Design Thinking		
		Honors in Data Science		
		Honors in AI and Robotics		
		Honors in Blockchain		
15	Performing Folk Arts	P.G. Diploma in Performing Folk Arts	One Year	Rs.10,000/-
16	Library & Information Science	Master in Library & Information Science	Two Years	Rs.20,000/-

The fee structure for Existing Programs for all conducted Colleges /Institutes/Departments :

Sr.No	Name of College	Program Name	Adimission Fee	Tuition Fee
1	Institute of Fire Service	B. Sc. (Fire & Safety)	Rs. 2,000/-	Rs. 60,000/-
		Diploma in Fire Service Engineering	Rs. 2,000/-	Rs. 40,000/-
		Advance Diploma in Industrial Safety and Fire and Safety Engineering	Rs. 2,000/-	Rs. 80,000/-
2	IIFLC	B.A. (Hon.) English	Rs. 2,000/-	Rs. 60,000/-
		M.A. English	Rs. 2,000/-	Rs. 70,000/-
		Diploma in German, French, Japanese, Russian, Arabic, Chinese, Persian, Sanskrit, Marathi and Hindi	Rs. 2,000/-	Rs. 10,000/-
3	Dr. GYP College	B. Sc. CS, IT, Hard & Networking and BCA (Sci.)	Rs. 2,000/-	Rs. 40,000/-
		B. Sc. Animation	Rs. 2,000/-	Rs. 50,000/-
		Integrated M. Sc. Data Science (5 year program)	Rs. 2,000/-	Rs. 1,00,000/-
		M. Sc. CS and IT	Rs. 2,000/-	Rs. 60,000/-
		M. Sc. Data Sc.	Rs. 2,000/-	Rs. 1,00,000/-
4	IBT	B. Sc. (Hons) Biotechnology, Bioinformatics, Microbiology	Rs. 2,000/-	Rs. 1,00,000/-
		B. Sc. (Hons.) Food Technology & Processing	Rs. 2,000/-	Rs. 1,25,000/-
		M. Sc. Biotechnology, Plant Technology, Bioinformatics, Plant Breeding & Molecular Genetics, Industrial Microbiology	Rs. 2,000/-	Rs. 1,00,000/-
5	JNEC	B. Tech. and M. Tech. Civil, Mech, Electronics, Electrical, CSE, IT, Chem, App Sc., MCA, Architecture	Rs. 2,000/-	Rs. 1,50,000/-
6	College of Fine Arts	BFA Applied Art, Interior Design, Ceramic & Pottery	Rs. 2,000/-	Rs. 1,00,000/-
		BFA Painting	Rs. 2,000/-	Rs. 50,000/-
		MFA Applied Art, Interior Design	Rs. 2,000/-	Rs. 1,50,000/-
		MFA Painting	Rs. 2,000/-	Rs. 1,00,000/-
7	Institute of Hotel Mgt.	B. Sc. Hotel Operations & Catering Services, Aviation and Hospitality	Rs. 2,000/-	Rs. 1,00,000/-

		Diploma in Hotel Operations, Aviation and Tourism Mgt.	Rs. 2,000/-	Rs. 40,000/-
		Diploma in Culinary Arts,	Rs. 2,000/-	Rs. 50,000/-
		Certificate course in Food & Beverage Operations, Accommodation	Rs. 2,000/-	Rs. 20,000/-
8	Institute of Fashion Designing	Bachelor of Design Fashion Design (B. Design), Bachelor of Design Textile Design (B. Design)	Rs. 2,000/-	Rs. 1,00,000/-
		Master of Design (M. Design) Fashion Design, Master of Design (M. Design) Textile Design, Fashion Management	Rs. 2,000/-	Rs. 1,50,000/-
		Advance Diploma in Fashion Design & Boutique Management	Rs. 2,000/-	Rs. 45,000/-
		Certificate course in Fashion Design and Boutique Management	Rs. 2,000/-	Rs. 42,000/-
		Digital Illustration, Portfolio Development	Rs. 2,000/-	Rs. 15,000/-
		Fashion Styling, visual Merchandising, Advance Fashion Illustration	Rs. 2,000/-	Rs. 12,000/-
		Fashion Marketing Management, Fashion Retail Merchandising, Basic Fashion Illustration, Aari work Embroidery	Rs. 2,000/-	Rs. 10,000/-
		Basic Embroidery, Sarree Blouse Making, Stitching of different types of Salwar-Kameez and variations, Stitching of different types of skirts, Ethnic (Indian) Wear, Western Wear, Kids Wear	Rs. 2,000/-	Rs. 8,000/-
		Block Printing & Eco Printing, Tie and Dye/Eco Prints, Bag Making, Batik Printing, Basics of Sewing course	Rs. 2,000/-	Rs. 5,000/-
9	Institute of Management & Research	B.B.A.	Rs. 2,000/-	Rs. 1,00,000/-
		M.B.A.	Rs. 2,000/-	Rs. 1,25,000/-
		M.B.A. (Part Time)	Rs. 2,000/-	Rs. 80,000/-
		B. Com. Banking, Insurance, Entrepreneurship, E-Commerce	Rs. 2,000/-	Rs. 1,00,000/-

10	CJMC	B.A. IJMC, Digital Media	Rs. 2,000/-	RS. 80,000/-
		B.A. MCJ	Rs. 2,000/-	Rs. 60,000/-
		B.A. (Hons.) Film Making	Rs. 2,000/-	Rs. 1,50,000/-
		B.A. (Hons.) Photography	Rs. 2,000/-	Rs. 1,50,000/-
		B.A. (Hons.) Dramatic	Rs. 2,000/-	Rs. 50,000/-
		B.A. Economics, Psychology (Liberal Arts)	Rs. 2,000/-	Rs. 1,00,000/-
		M.A. MCJ with specialization, Digital Media	Rs. 2,000/-	Rs. 80,000/-
		Diploma in Film Making	Rs. 2,000/-	Rs. 1,25,000/-
		Diploma in Photography	Rs. 2,000/-	Rs. 80,000/-
		Diploma weekend program in Film Making	Rs. 2,000/-	Rs. 75,000/-
		Diploma in Radio Jockey	Rs. 2,000/-	Rs. 50,000/-
		Photography	Rs. 2,000/-	Rs. 40,000/-
		Acting for Juniors & Seniors, Script writing (English, Marathi), Digital marketing, Video Editing	Rs. 2,000/-	Rs. 30,000/-
		Weekend program in Photography	Rs. 2,000/-	Rs. 11,000/-

Institute wise Fees Collection

Sr No	Name of Institute	Total Fees Collected (Amount in Rs./-)
1	Dr G Y Pathrikar College Of Computer Science And I T	2,79,63,000.00
2	Jawaharlal Nehru Engineering College	13,62,90,617.00
3	University Departments	2,21,17,700.00
4	Institute Of Hotel Management	71,91,205.00
5	Institute Of Bioscience And Technology	3,25,97,400.00
6	College Of Journalism	96,32,177.00
7	Institute Of Fashion Designing	99,64,000.00
8	College Of Fine Art	63,14,000.00
9	Institute Of Fire Service Engineering	1,55,501.00
10	Institute Of Indian And Foreign Languages	14,78,500.00
11	Institute Of Management And Research	4,59,11,238.00
12	Institute Of Social Science	11,41,000.00
	Total	**30,07,56,338.00**

30. University Employee Salary Details

- **Number of Teaching Staff : 186**
- **Number of Non-Teaching Staff: 191**

Sr No	Particular	Amount (in Rs./-)
1	Salary to Teaching Staff	10,85,43,336.00
2	Salary to Non Teaching Staff	4,31,83,725.00
3	Honorarium to Visiting Faculties	1,34,87,334.00
4	Employers contribution to Provident Fund	20,25,511.00
5	Security Expenses	12,96,786.00
6	Gratuity	21,80,330.00
7	Staff Welfare Expenses	14,61,787.00
8	Staff Quarter Rent Expenses	5,55,000.00
9	Staff Recruitment, Training & Other Expenses	22,000.00
10	Provident Fund Administartion Charges	30,871.00
	Total	17,27,86,680.00

MGM University Logo–A Symbol of Self-reliance, Sustainability, Peace and Prosperity for all through Holistic Education

We, at the MGM University live by the vision to ensure sustainable human development which encourages a self-reliant and self-content society, with the mission of creating an environment where empathy, service to society and societal concern become a second nature and empower students to fit into the world of 'new economic order' and help India attain 'pride of place' at the global level.

A small child walking ahead of Gandhiji holding one end of the stick is leading the way for Mahatma Gandhi. Till now, Gandhiji was showing the way to us and now the new generation is leading the way.

The etymology of 'Charkha' is derived from the word 'chakra' which means 'cycle' or 'wheel', the cycle of time, called Kalachakra. Charkha represents the speed at which the world is moving, the passage of linear time in the rhythms of nature and denotes the source of all formative ideas. The charkha, or spinning wheel, was the physical embodiment and symbol of Gandhi's constructive program. It represents swadeshi, self-sufficiency, and at the same time interdependence, because the wheel is at the centre of a network of cotton
growers, weavers, distributors, and users. A spinning wheel is a device for spinning thread or yarn from fibres. It was fundamental to the cotton textile industry prior to the Industrial Revolution. It laid the foundations for later machinery such as the spinning jenny and spinning frame, which displaced the spinning wheel during the Industrial Revolution. Cotton is our first industry, where one-man was self-sufficient as he weaves, makes the cloth and wears it too.

अप्पोदीपोभव। (Appo Deepo Bhava) - Be a light unto yourself.

An integral part of the MGM University logo, these were the last words of the Buddha, his parting message to his disciples. Ananda was the chief disciple of the Buddha. He had been with the enlightened for forty-two years, just like a shadow, non-stop, day out and day in. Even then he had not become enlightened till the Buddha's last day in this mortal world. Thus, when the Buddha was dying, Ananda started crying and said, you are a spiritual Guru and a beacon to me and for all of us on this journey of enlightenment. I know I am not yet enlightened. Then the Buddha said to him, don't cry. "Appo Deepo Bhava", "Just be a light unto yourself; Nobody can give this light to you." Only you can do that miracle to yourself. We have to move towards this divine light that is hidden in each one of us. The Buddha arrived at this conclusion from his own experience with the masters he took refuge in. In this modern era, it is also known as "Mindfulness" which helps us to become aware of what is already true moment by moment. It teaches us how to be present with whatever is happening, no matter what it is.

We, at the MGM University live by the vision to ensure sustainable human development which encourages a self-reliant and self-content society, with the mission of creating an environment where empathy, service to society and societal concern become a second nature and empower students to fit into the world of 'new economic order' and help India attain 'Pride of Place' at the global level.

MGM UNIVERSITY

अत्ताही अत्तनो नाथो
अत्ताही अत्तनो गती
- तथागत

One is one's own master
One is indeed one's own refuge

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registrar@mgmu.ac.in
mgmu.ac.in

MGM UNIVERSITY

CHHATRAPATI SAMBHAJINAGAR

Annual Report

2022-23

MGM UNIVERSITY

CHHATRAPATI SAMBHAJINAGAR

ANNUAL REPORT 2022-23

Published by

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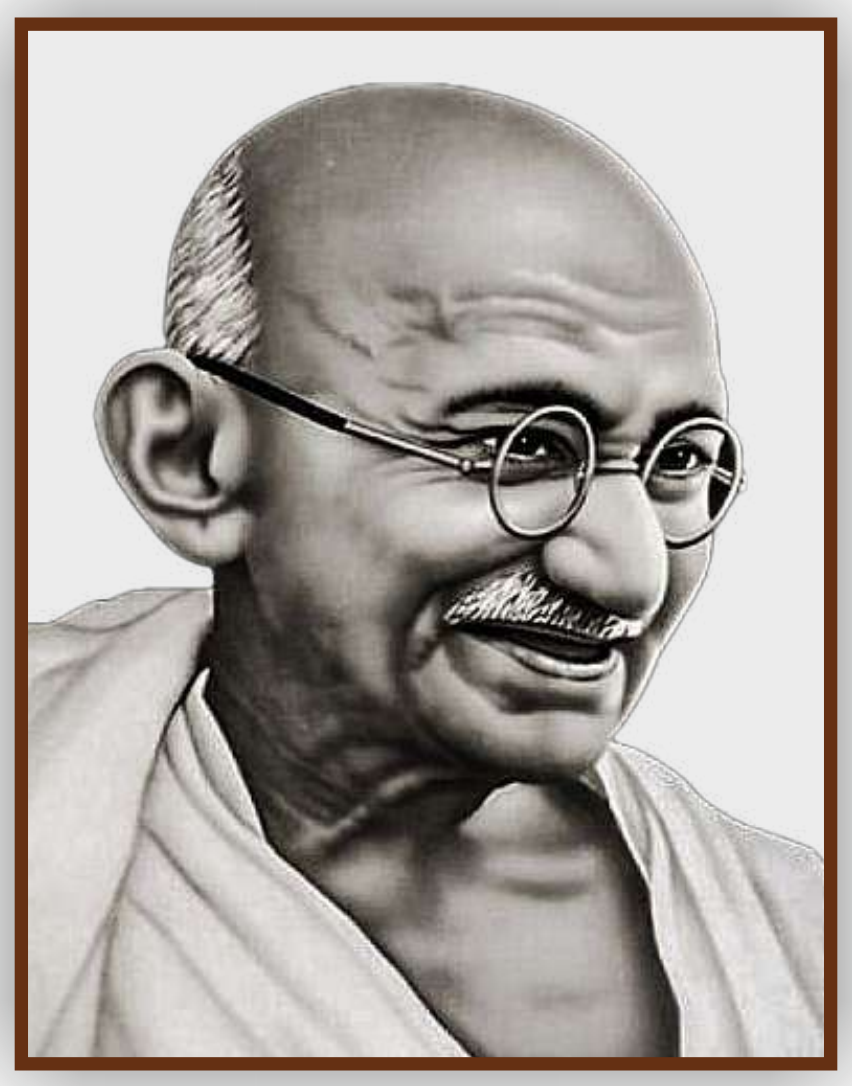
॥ अप्पो दीपो भव ॥

महात्मा गांधी मिशन विश्वविद्यालय

MGMUNIVERSITY

Annual Report 2022-23

1ST JULY 2022 - 30TH JUNE 2023



Real education consists in drawing the best out of yourself.
What better book can there be than the book of humanity.
-Mahatma Gandhi

विद्यापीठ गीत

अत्त दिप भव भव प्रदिप भव,
स्वरुप रुप भव हो
ज्ञान सब्ब विज्ञान सब्ब भव,
सब्ब दीप भव हो

अत्ताहि अत्त नो नाथो,
अत्ताहि अत्त नो गति

अत्त मार्गपर अप्रमादसे है तुझे चलना
सब्ब का कल्याण हो,
वो कार्यकुशल करना
सब्ब का उत्तम मंगल,पथप्रदर्शक हो

अत्त दिप भव भव प्रदिप भव,
स्वरुप रुप भव हो
ज्ञान सब्ब विज्ञान सब्ब भव,
सब्ब दीप भव हो

बुद्धं शरणं गच्छामि :
धम्मं शरणं गच्छामि :
संघं शरणं गच्छामि :

MGM UNIVERSITY
CHHATRAPATI SAMBHAJINAGAR
(Established by Govt. of Maharashtra Act No. XXVI of 2019)

VISION

- To ensure sustainable human development which encourages a self- reliant and self-content society.
- To promote activities related to community services, social welfare, and also Indian heritage and culture.
- To inculcate the culture of non-violence and truthfulness through 'Vipassana', meditation, and Gandhian Philosophy.
- To develop the culture of 'simple living and high thinking'.

MISSION

- To establish a centre of excellence for modern education, research, innovation, and all-round development of students.
- Inculcate scientific temperament inquiring abilities and inquisitive attitude.
- Emphasis on interdisciplinary education and programme.
- Creating unwavering sensitivity to ethics, morality and healthy practices in professional, and personal life.
- Providing education in the disciplines related to Indian art and rich heritage thereby preserving our ancient knowledge and wisdom.
- Infuse a culture of interdisciplinary education for a broader understanding and enrichment of life.
- Creating an environment where empathy, service to society and societal concern become a second nature.
- Empower students to fit into the world of 'new economic order' and help India attain 'pride of place' at the global level.

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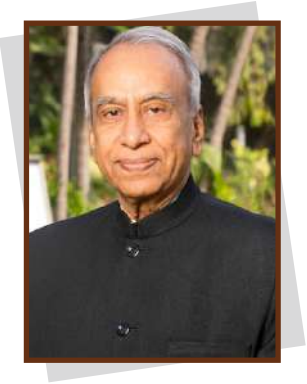
Abbreviations

AI	Artificial Intelligence
AICTE	All India Council for Technical Education
B.Arch.	Bachelor of Architecture
B.Com.	Bachelor of Commerce
B.Des.	Bachelor of Design
B.Sc.	Bachelor of Science
B.Tech.	Bachelor of Technology
BBA	Bachelor of Business Administration
BCA	Bachelor of Computer Applications
BFA	Bachelor of Fine Arts
BoE	Board of Examinations
BPA	Bachelor of Performing Arts
CBCS	Choice Based Credit Systems
CII	Confederation of Indian Industry
CJMC	College of Journalism & Mass Communication
COA	Council of Architecture
CoFA	College of Fine Arts
DoP	Department of Photography
GYPC CS & IT	Dr. G Y Pathrikar College of CS & IT
IBT	Institute of Biosciences & Technology
IFD	Institute of Fashion Design
IHM	Institute of Hotel Management
IIFL	Institute of Indian & Foreign Language
IIRC	Innovation, Incubation Research Centre
IJMC	International Journalism and Mass Communication
IOMR	Institute of Management & Research
IOSS	Institute of Social Sciences
IoT	Internet of Things
JNEC	Jawaharlal Nehru Engineering College

M. Arch.	Master of Architecture
M. Des.	Master of Design
M.Sc.	Master of Science
M.Tech.	Master of Technology
MA	Master of Arts
MASIA	Marathwada Association of Small Scale Industry and Agriculture
MBA	Master of Business Administration
MCA	Master of Computer Applications
MCJ	Mass Communication and Journalism
MFA	Master of Fine Art
ML	Machine Learning
MoU	Memorandum of Understanding
MPA	Master of Performing Art
MSEDC	Maharashtra State Entrepreneurship Development Council
MSW	Master in Social Works
NSBT	Nath School of Business & Technology
QCFI	Quality Circle Forum of India
SBAS	School of Basic & Applied Sciences
SoD	School of Design
SOET	School of Engineering & Technology
SoFA	School of Film Arts
SoIS	School of Interdisciplinary Studies
SoLSR	School of Legal Studies & Research
UDGS	University Department of Gandhian Studies
UDICT	University Department of Information & Communication Technology
UGC	University Grants Commission



Chairman's Message

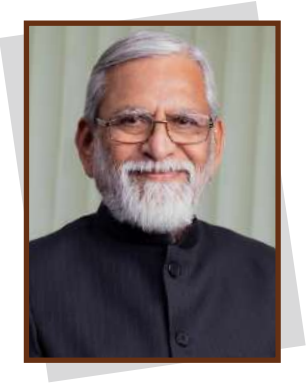
Shri Kamalkishor Kadam
Chairman,
Mahatma Gandhi Mission Trust

The mother earth has already seen five great mass extinctions and she is more than capable of surviving the sixth, which according to scientists, is ongoing due to human activities! The question is, are we prepared to face the situations that are already unfolding in different parts of the world including India – extremely polluted air and water, draughts, flash floods, severe storms and widespread infections? No scientific or technological invention alone can save us from these calamities. They could be tackled only by united efforts of all people who, along with scientific knowledge and technological prowess, also have compassion, empathy and humanity. And what could be more effective method to develop such individuals than education?

One of the greatest followers of Mahatma Gandhi, Nelson Mandela rightly said, "Education is the most powerful weapon to change the world."To make the great leader's words a reality, our education system has to produce doctors, engineers, lawyers, architects and all sorts of professionals who are also problem-solvers, leaders and change makers. We need to develop socially responsible individuals who can look beyond themselves and see their welfare in the welfare of humanity. We need to integrate the eternal values of truth, non-violence and humanity in our syllabi and cultivate the spirit of liberty, equality and fraternity among all students as envisioned by the nation's founding fathers.

I agree, it's easier said than done but we must be ready to put whatever efforts it requires. An additional period on 'value education' is neither a solution unless we add any practical aspect to it. The weekly 'Inter-faith Prayer' at MGM University is one such example. It puts the message of religious harmony into practice, as it was done by Mahatma Gandhi. Another practice at the University, the regular interactions of students with eminent personalities from different walks of life – both social and professional –introduces them not just to diverse facets of life but also enables them to understand what is really valuable in life.

Let's join hands to develop a happy and healthy world through the right education, for we owe it to the future generations.



Chancellor's Message

Shri. Ankushrao N. Kadam
Chancellor
MGM University

I am delighted to present the annual report of MGM University for the year 2022-23, showcasing our commitment to holistic education, profound research, and innovative pursuits in alignment with the Sustainable Development Goals (SDGs). Since our establishment, our vision has been to create a self-reliant society, preserving Indian arts and heritage, nurturing scientific temperaments, and promoting social welfare, guided by the ideals of Mahatma Gandhi.

At MGM University, we believe that education should bring out the best in individuals, not only by equipping them with technical skills but also by instilling moral, ethical, and social values. As the world faces unprecedented challenges, such as climate emergencies, societal disparities, and environmental degradation, we recognize the pivotal role of education in addressing these issues.

Through our project-based, problem-based, and research-oriented teaching methods, we empower our students to apply their knowledge and skills to real-world problems, fostering a sense of responsibility towards the environment and society. By encouraging interdisciplinary learning, we aim to create well-rounded individuals who can contribute meaningfully to a sustainable future.

Looking ahead, we envision MGM University as a vibrant hub of diverse knowledge streams, where students can explore advanced sciences and technology, unravel complex socio-economic and ecological issues, and appreciate the beauty of arts and culture. Our goal is to provide a comprehensive education that enables students to understand the world holistically and become agents of positive change.

I invite you to delve into this report, which highlights the significant strides we have made in pursuing our vision. Together, let us continue our collective journey towards building a better world, driven by education that embraces the Sustainable Development Goals.

Vice-Chancellor's Message

Prof. (Dr.) Vilas Sapkal
Vice-Chancellor
MGM University

I am honoured to present the MGM University Annual Report 2022-23. This report showcases our unwavering commitment to excellence and highlights the significant progress we have made towards achieving our goals.

At MGM University, we look at education as a means to transform individuals and society and we are happy that the New Education Policy 2020 (NEP-2020) has further corroborated our view of education. It recognizes the importance of multidisciplinary learning, an approach that we have wholeheartedly embraced at MGM University. Our diverse range of programs, spanning engineering, management, social sciences, management, arts, law, and design offer students the opportunity to explore different disciplines and develop a comprehensive understanding of the world.

To foster a culture of research, innovation, and experiential learning as emphasised in NEP-2020, we have established state-of-the-art research facilities and provided dedicated support to our faculty and students. Through collaborations with industry and academia, we encourage our students to engage in real-world problem-solving, enabling them to develop practical skills and contribute meaningfully to society.

Another aspect emphasised by NEP-2020 is learner-centric education, which we have implemented through various student-centred methodologies to enhance engagement and promote active learning. Projectbased learning, flipped classrooms, and collaborative activities are integral parts of our pedagogical approach, empowering our students to think critically, communicate effectively, and work collaboratively.

Furthermore, NEP-2020 underscores the importance of leveraging technology for education. At MGM University, we have embraced digital transformation and integrated technology into our teaching and learning processes. Our virtual classrooms, online resources, and interactive platforms ensure that education remains accessible, inclusive, and engaging for all our students.

Our dedicated faculty members and staff have worked tirelessly to create an ecosystem that nurtures creativity, innovation, and lifelong learning. The numerous achievements and milestones highlighted in this report are a testament to their unwavering dedication and the collective effort of our entire community. Looking ahead, we remain steadfast in our commitment to aligning our practices with the vision of NEP-2020.

I extend my heartfelt gratitude to our esteemed stakeholders, including faculty, staff, students, parents, and our valuable partners, for their unwavering support and contributions in our pursuit of excellence. Together, we will continue to shape the future of education and empower our students to become compassionate, innovative, and responsible leaders.

Registrar's Message

Dr. Ashish Gadekar
Registrar,
MGM University

I am pleased to present the annual report of MGM University for the academic year 2022-23. Established on 9th Sept. 2019 as a Self-financed State University, MGM has made significant progress in the relatively short span of time in the life of a University. Starting with only 07 educational programs in the academic year of 2019-20, today the University offers over 310 undergraduate, postgraduate, diploma, PG diploma, certificate and even Ph.D. programs in seven faculties - Engineering & Technology, Basic & Applied Sciences, Management & Commerce, Social Sciences & Humanities, Performing Arts, Design and newly introduced Interdisciplinary Studies.

With its quality education and caring nature, the University has also been able to win the trust of students. In 2019-20, when the University had only 207 students, almost 2300 students trusted the University for shaping their future in the academic year of 2022-23. Over the years, MGM University heavily invested in the development of educational facilities, research infrastructure as well as the knowledge of its faculty members. The world-class facilities include 127 modern classrooms, 123 well-equipped laboratories, workshops, seminar halls, a huge auditorium, cutting-edge film and photography studios, ultramodern sports facilities like a magnificent cricket stadium, football field, lawn tennis, table tennis, badminton, rifle shooting ranges, Olympic-size swimming pool and much more. The University also has the one-of-its-kind Innovation, Incubation and Research Centre (IIRC) established in collaboration with leading tech companies from across the world, the Centre for Multidisciplinary Research, Knowledge Resource Centre and a dedicated Research & Development Cell that nurtures the research and entrepreneurial spirit of students.

Making a solid march towards creating an identity of a Research-Driven University, MGM has allocated a substantial amount of funds in research grants and fellowships for faculty and students. Supported by the University, its faculty members have proved their mettle by winning prestigious grants from government and private institutions. The recent among them is a grant from the Science and Engineering Research Board under the Department of Science and Technology, Government of India, to the project named 'Cryomilling Mechanism for the Extraction of Precious Metals from Waste Printed Circuit Board'. The project aims to segregate precious metals from electronic waste. Given our commitment to environment conservation and judicious use of natural resources, the project is in line with our goal of building a sustainable future. We have also received a Grant-in-Aid from All India Council for Technical Education under the Modernization and Removal of Obsolescence (MODROB) scheme to set up a Chemical Engineering Research Lab at the University. We will continue to support our faculty and students to pursue research in their field of interest and make MGM University an Innovation Ecosystem.

We are also fully geared towards implementation of NEP-2020 from this year and have taken several steps in this direction like updating our program curriculums, teaching-learning methods and incorporating other aspects of the policy. We are also planning to make more national and international collaborations. We invite our readers to join this journey towards a holistic education system.

MGM University
An Abode of Holistic Education

Real education has to draw out the best from the boys and girls to be educated!

– Mahatma Gandhi

On October 2nd, 1982, a group of engineers and doctors came together to start a rural healthcare centre in a small village in Maharashtra. Inspired by the ideology of 'The Father of the Nation', Mahatma Gandhi, soon they decided to form a trust to pursue his dream of a self-reliant society. They aimed to make affordable healthcare and quality education available to all sections of society. Thus, came into existence on December 20th, 1982 – Mahatma Gandhi Mission, Trust. Over the years, the Trust founded a number of hospitals and colleges to pursue its dream.

MGM University was established by Mahatma Gandhi Mission Trust in 2019 with a vision to provide value-based, research-driven and experiential education that will transform the youth into professionally competent and socially responsible citizens. A number of MGM's colleges in Chhatrapati Sambhajinagar, many of whom shared a rich legacy of around 4 decades, were brought under the auspices of MGM University (MGMU) to provide them with more autonomy, additional resources, a unified administrative structure and a host of other facilities. Approved by the Government of Maharashtra under MGM University Act, 2019 (Maharashtra Act No. XXVI of 2019) and accorded the 2(f) status by UGC, India, MGM University is a unique institution that offers over 310+ programs in a spectrum of streams ranging from Engineering and Technology, Management and Commerce, Basic and Applied Sciences to Social Sciences and Humanities, Design, Performing Arts and Interdisciplinary Studies. Its educational facilities, research infrastructure and sports amenities are at par with the top-notch universities in the country.

Led by the visionary leadership, MGM University has created its own mark in the higher education sector due to the following factors:

Emphasising Experiential Learning: MGM University's education system follows the Gandhian philosophy of Nai Talim, emphasising experiential learning through project-based, research-based, and collaborative methods, nurturing essential skills for success in careers and life.

Cultivating the Spirit of Research and Innovation: MGM University provides state-of-the-art research facilities, including the Innovation, Incubation, and Research Centre (IIRC) for hands-on industrial projects with emerging technologies. Departmental laboratories, computer labs, and workshops foster research, innovation, and entrepreneurial skills.

Adopting Multidisciplinary Education: MGM University embraces a multidisciplinary education system rooted in Indian ethos while meeting global standards. With excellent facilities in engineering, management, science, performing arts, fine arts, journalism, social work, legal studies, and design students have the opportunity to explore their potential and pursue their dream careers through Outcome Based Curriculum (OBC) and Choice Based Credit System (CBCS).

Nurturing Sporting Talents: MGM University fosters physical and mental development through a world-class sports infrastructure and national-level coaches. With facilities like an Olympic-size swimming pool, cricket stadium, football field, Tennis courts, shooting ranges and gymnasiums, students have the opportunity to excel in sports and become national champions.

A rich Abode of Knowledge focused on the intellectual, physical, mental, cultural, moral and social development of individuals, MGM University continues to follow the footprints of the Mahatma, providing holistic education for the all-round development of its students - who are capable of leading the society towards a sustainable future.

Authorities of the University

Governing Body

Shri A. N. Kadam
Hon'ble Secretary & Trustee MGM Trust
Hon'ble Chancellor & Chairman- Governing Body

Shri Kamalkishor N. Kadam
Hon'ble Chairman, MGM Trust
Member- Governing Body

Prof. (Dr.) Vilas Sapkal
Hon'ble Vice-Chancellor
Member- Governing Body

Dr. P. M. Jadhav
Hon'ble Vice-Chairman, MGM Trust
Member- Governing Body

Dr. Nitin Nanasaheb Kadam
Trustee, MGM Trust and Pro-Vice-Chancellor,
MGM Institute of Health Sciences
Member- Governing Body

Prof. Pratap Borade
Founding Principal, JNEC and Trustee, MGM Trust
Member- Governing Body

Shri Bhausaheb B. Rajale
Industrialist
Member- Governing Body

Dr.Sudhir Nanasaheb Kadam,
Trustee, MGM Trust and Former Vice-Chancellor,
MGM Institute of Health Sciences
Member- Governing Body

Mr. Kailash Desai
Managing Director,
Endress+Hauser India Pvt. Ltd., Mumbai
Member- Governing Body

Shri Ranjeet Kakkad
Industrialist
Texas Lifestyle Furniture Pvt. Ltd.
Member- Governing Body

Dr. Ashish Gadekar
Registrar, MGM University, Member Secretary – Governing Body

1. Objects of MGM University

Objects of the University as per MGM University Act are:

1) To provide learning, teaching, capacity, capability and skills development and research and development in higher and technical education, covering Liberal Arts, Humanities, Social Sciences, Life Sciences and Biotechnologies, Nano-Sciences and Technologies, Professional Disciplines such as Engineering, Technology, Management, Business and Commerce, Applied and Creative Arts, Vocational Education, Media, Information and Communication Technology and Education per se and their interdisciplinary studies and development.
2) To provide instructions, teaching and training in Higher and Technical Education, Arts, Sports, Culture, Film, Space Technologies, Marine Research and make provisions for research.
3) To create higher levels of cognitive, affective and psychomotor (head, hearts and hands) abilities.
4) To create higher levels of intellectual abilities.
5) To create and deploy new educational programmes to promote creativity, innovation and entrepreneurship for inventing new ways for development and social reconstruction and transformation.
6) To establish state-of-the-art facilities for education and development.
7) To carry out teaching and research and offer continuing quality education programmes.
8) To create centres of excellence for research and development in Science and Technology and socioeconomic development and for sharing knowledge and its application.
9) To use modern and postmodern processes, mechanisms and technologies for governance and management of learning, teaching, researching, evaluating, developing, organizing and creating socioeconomic wealth for individuals and society in 21st century.
10) To provide professional and development services to the industry and public organizations and society.
11) To start higher education programmes, and courses in new and emerging areas with innovative approaches.
12) To establish links, collaborations and partnerships with other higher education and research institutions in India and abroad.
13) To institute degrees, diplomas, certificates and other academic distinctions on the basis of examinations, or any other methods of evaluation.
14) To establish innovative approaches for the creation of seamlessness in academic structures, learning time-frames, and working and continuous evaluation processes for nurturing and cultivating creativity and entrepreneurship.
15) To pursue any other objectives as may be suggested by the Government.
16) To ensure that the standard of the degree, diplomas, certificates and other academic distinctions conferred by a University are not lower than those laid down by the All India Council for Technical Education or the National Council for Teacher Education established under the National Council for Teacher Education Act, 1993 or the University Grants Commission constituted under the University Grants Commission Act, 1956 or the Pharmacy Council of India constituted under the Pharmacy Act, 1948 or the Bar Council of India constituted under the Advocates Act, 1961 or any other statutory body, as the case may be.

2. Powers & Functions of MGM University

Powers and Functions of the University as per MGM University Act are:

1) To make provisions and adopt all measures (including adoption and updating of the curricula) in respect of study, teaching and research, relating to the courses through traditional as well as new innovative modes including online education mode.
2) To institute and confer degrees, diplomas, certificates, awards, grades, credits and academic distinctions.
3) To conduct and hold examinations.
4) To provide for the degrees, diplomas, certificates, equivalent or corresponding to the degrees, diplomas, and certificates of other recognized Universities, Boards or Councils.
5) To take all necessary measures for setting up the campus.
6) To set up a central library, departmental libraries, museums and allied matters.
7) To institute and confer honorary degrees as may be prescribed.
8) To institute and award fellowships, scholarships, and studentships, as may be specified.
9) To take special measures for spreading educational facilities among the educationally backward strata of society.
10) To encourage and promote sports and other extracurricular activities.
11) To create technical, administrative and other necessary posts and to make appointments thereto.
12) To undertake research projects on mutually acceptable terms and conditions.
13) To provide consultancy services.
14) To frame statutes, ordinances, rules and regulations for carrying out the objects of the University in accordance with the provisions of the Act.
15) To encourage and promote co-curricular activities for the personality development of the teachers, students and employees of the University.
16) To provide for dual degrees, diplomas or certificates vis-a-vis other universities on a reciprocal basis within and outside the country as per instructions of the State Government, Government of India and University Grants Commission.
17) To make such provisions for integrated courses in different disciplines in the educational programmes of the University.
18) To set up colleges, institutions and off-campus centres, only within the State, as per the instructions issued by the State Government, Central Government and the University Grants Commission, from time to time.

19) To receive donations, gifts and grants and to acquire, hold, manage and dispose of any property, movable or immovable, including trust or endowed property within or outside the State for the purposes and objects of the University and to invest funds.

20) To prescribe the fee structure for various courses, from time to time as per provisions of the University Act.

21) To demand and receive payments of such fees and other charges as may, from time to time, be specified.

22) To seek collaboration with other institutions on mutually acceptable terms and conditions.

23) To determine salaries, remunerations, and honoraria to teachers and employees of the University in accordance with the norms, specified by the University Grants Commission and the other regulatory bodies.

24) To organize and undertake extra-mural teaching and extension services.

25) To establish and maintain Halls and Hostels.

26) To recognize, supervise and control Halls and Hostels not maintained by the University and other accommodations for the residence of the students and to withdraw any such recognition.

27) To regulate and enforce discipline among students and employees of the University and to take such disciplinary measures as may be deemed necessary.

28) To make arrangements for promoting the health and general welfare of the students and the employees of the University.

29) To cooperate with any other university in and outside the country, authority or any public or private body having in view of the promotion of purposes and objects similar to those of the University for such purposes as may be agreed upon, on such terms and conditions as may, from time to time, be specified.

30) To provide for the printing, re-printing and publication of research and other work, including textbooks, which may be issued by the University.

31) To comply and follow, from time to time the provisions of the University Grants Commission (Establishment and Maintenance of Standards in Private Universities) Regulations, 2003 or any other regulations or directions issued by the University Grants Commission.

32) To comply with and carry out directives issued by the State Government, from time to time, with reference to the above powers, duties and responsibilities of the University.

33) To do all such things as may be necessary, incidental or conducive to the attainment of all or any of the objects of the University.

3. Officers of MGM University

The officers of the University, as per Section 11 (i) to (vii) of University Act XXVI of 2019 are listed as under:

Officers of the University

Sr. No.	Name	Designation
1	Shri Ankushrao N. Kadam	Hon'ble Chancellor
2	Prof. (Dr.) Vilas Sapkal	Vice-Chancellor
3	Dr. Harirang Shinde	Dean, Faculty of Engineering & Technology
4	Dr. (Ms.) Vijaya Deshmukh	Dean, Faculty of Management & Commerce
5	Dr. (Ms.) Prapti Deshmukh	Dean, Faculty of Basic & Applied Sciences
6	Dr. (Ms.) Rekha Shelke	Dean, Faculty of Social Sciences & Humanities
7	Ms. Parwati Dutta	Dean, Faculty of Performing Arts
8	Dr. Monika Aggarwal	Dean, Faculty of Design
9	Dr. John Chelladurai	Dean Faculty of Interdisciplinary Studies
10	Dr. Ashish Gadekar	Registrar
11	Mr. Bharat Pentewar	Chief Finance and Accounts Officer
12	Dr. H.H. Shinde	Controller of Examinations

4. Authorities of the University

The following are the authorities of the University, as per Section 20 of University Act No. XXVI of 2019.

Governing Body Members of the University

Sr. No.	Name	Designation
1.	Shri A. N. Kadam Hon'ble Secretary and Trustee MGM Trust	Hon'ble Chancellor nominated by the Sponsoring Body
2.	Prof. (Dr.) Vilas Sapkal Vice-Chancellor, MGM University	Hon'ble Vice-Chancellor appointed by the Chancellor
3.	Dr. P. M. Jadhav Hon'ble Vice-Chairman, MGM Trust	Member, nominated by the Sponsoring Body
4.	Prof. Pratap Borade Founding Principal, Jawaharlal Nehru Engineering College and Trustee, MGM Trust	Member, nominated by the Sponsoring Body
5.	Dr. Sudhir Nanasaheb Kadam, Trustee, MGM Trust and Former Vice-Chancellor, MGM Institute of Health Sciences	Member, nominated by the Sponsoring Body
6.	Dr. Nitin Nanasaheb Kadam Trustee, MGM Trust and Pro-Vice-Chancellor, MGM Institute of Health Sciences	Eminent Educationist 1, nominated by the Sponsoring Body
7.	Shri Kamalkishor N. Kadam Hon'ble Chairman, MGM Trust	Eminent Educationist 2, nominated by the Sponsoring Body
8.	Mr. Kailash Desai Managing Director, Endress+Hauser India Pvt. Ltd., Mumbai	Expert of Management or Information Technology, nominated by the Chancellor
9.	Shri Bhausaheb B. Rajale, Industrialist	Representative of Industry, nominated by the Chancellor
10.	Shri Ranjeet Kakkad, MD Texas Lifestyle Furniture Pvt. Ltd.	Representative of Industry, nominated by the Chancellor
11.	Dr. Ashish Gadekar Registrar MGM University	Member Secretary, nominated by the Chancellor

Board of Management Members of the University

Sr. No.	Name	Designation
1.	Prof. (Dr.) Vilas Sapkal Vice-Chancellor, MGM University	Hon'ble Vice-Chancellor appointed by the Chancellor
2.	Dr. P.M. Jadhav Hon'ble Vice-Chairman, MGM Trust	Member, nominated by the Sponsoring Body
3.	Shri Bhausaheb B. Rajale Industrialist	Member, nominated by the Sponsoring Body
4.	Dr. Prapti Deshmukh Dean, Faculty of Basic &Applied Sciences, MGM University	Dean of the University, nominated by the Vice-Chancellor
5.	Dr. John Chelladurai Dean, Faculty of Interdisciplinary Studies	Dean of the University, nominated by the Vice-Chancellor
6.	Dr. Shashank Dalvi Hon'ble Vice-Chancellor, MGM Institute of Health Sciences	Member, nominated by the Sponsoring Body
7.	Dr. Rekha Shelke Dean, Faculty of Social Sciences & Humanities MGM University	Member, nominated by the Sponsoring Body
8.	Dr. Harirang H. Shinde Dean, Faculty of Engineering & Technology, MGM University	Member, nominated by the Sponsoring Body
9.	Dr. Vijaya Musande Vice-Principal, Jawaharlal Nehru Engineering College, MGM University	Amongst the teacher, nominated by the Sponsoring Body
10.	Dr. Parminder Kaur Professor, UDICT, MGM University	Amongst the teacher, nominated by the Sponsoring Body
11.	Dr. Ashish Gadekar Registrar, MGM University	Member Secretary, nominated by the Chancellor

Academic Council Members of the University

Sr. No.	Name	Designation
1	Prof. (Dr.) Vilas Sapkal	Vice-Chancellor and Chairperson
2	Dr. Harirang H. Shinde	Dean, Faculty of Engineering & Technology
3	Dr. Vijaya Deshmukh	Dean, Faculty of Management and Commerce
4	Dr. Prapti Deshmukh	Dean, Faculty of Basic & Applied Sciences
5	Dr. Rekha Shelke	Dean, Faculty of Social Sciences and Humanities
6	Dr. Monika Aggarwal	Dean, Faculty of Design
7	Dr. John Chelladurai	Dean, Faculty of Interdisciplinary Studies
8	Ms. Parwati Dutta	Dean, Faculty of Performing Arts

Sr. No.	Name	Designation
9	Dr. Ravindra R. Deshmukh	Chairman, BOS in Applied Sciences
10	Ar. S.B. Patil	Chairman, BOS in Architecture
11	Dr. A.S. Khemnar	Chairman, BOS in Biotechnology and including Bioinformatics, Microbiology, Industrial Microbiology, Plant Biotechnology, Plant Breeding & Mol. Genetics, Microbiology/virology and Stem Cell/ Cancer Biology/Tissue Engineering, Food Technology and Forensic Science etc.
12	Dr. Sadanand Y. Guhe	Chairman, BOS in Chemical Engineering
13	Dr. Vijaya S. Pradhan	Chairman, BOS in Civil Engineering
14	Dr. Sonal Deshmukh	Chairman, BOS in Computer Applications
15	Dr. V.B. Musande	Chairman, BOS in Computer Science & Engg.
16	Prof. B.T. Deshmukh	Chairman, BOS in Electrical Engineering
17	Dr. S.N. Pawar	Chairman, BOS in Electronics and Telecomm
18	Dr. S. C. Tamane	Chairman, BOS in Information Technology
19	Dr. B.M. Patil	Chairman, BOS in Fire Safety and Engineering
20	Dr. M.S. Kadam	Chairman, BOS in Mechanical Engineering
21	Dr. Zartab Ansari	Chairman, BOS in Economics, Philosophy, Social Work, Political Science and Law
22	Dr. Shaily Asthana	Chairman, BOS in Languages
23	Dr. K.M. Jadhav	Chairman, BOS in Chemistry, Geology, Mathematics, Statistics and Physics
24.	Dr. Kapilesh Mangal	Invitee
25.	Mr. Dayanand Modani	Industrialist
26	Mr. Shivprasad Jaju	Industrialist
27	Dr. R.R. Deshpande	Scientist
28	Dr. Shriniwas Aundhkar	Scientist
29	Dr. Swati Shiradkar	Academician
30	Dr. Parminder Kaur	Academician
31	Dr. Ashish Gadekar	Registrar
32	Dr. H.H. Shinde	Permanent Invitee

Board of Examination Members of the University

Sr. No.	Faculty Name	Subject	Designation
1	Prof. (Dr.) Vilas Sapkal	--	Hon'ble Vice-Chancellor and Chairperson
2	Dr. Harirang H. Shinde	Civil Engineering	Member
3	Dr. S.N. Pawar	Electronics and Telecommunication Engineering	Member
4.	Dr. Vijaya Musande	Computer Science & Engineering	Member
5.	Dr. M.S. Kadam	Mechanical Engineering	Member
6.	Dr. S.Y. Guhe	Chemical Engineering	Member
7.	Dr. Sharvari Tamane	Information Technology	Member
8.	Dr. B.M. Patil	Fire Service Engineering	Member
9.	Dr. K.M. Jadhav	Basic and Applied Sciences	Member
10.	Dr. Rekha Shelke	Mass Communication & Journalism	Member
11.	Dr. Prapti Deshmukh	Computer Science	Member
12.	Dr. Sanjay N. Harke	Biotechnology	Member
13.	Dr. Monika Aggrawal	Fashion Design	Member
14.	Dr. Vijaya Deshmukh	Business Administration	Member
15.	Dr. John Chelladurai	Gandhian Studies	Member
16.	Ms. Parwati Dutta	Performing Arts	Member
17.	Dr. Hemant Deshmukh	Ex Director, Board of Examination & Evaluation, Sant Gadgebaba University, Amravati	Evaluation Expert
18.	Dr. Harirang H. Shinde	Controller of Examination	Member Secretary

Committees of the University

The committees of the university are constituted as per Section 29 of University Act No. XXVI of 2019

Finance Committee

Sr. No.	Name	Designation
1	Shri. A. N. Kadam	Hon'ble Chancellor - Chairman
2	Prof. (Dr.) Vilas Sapkal	Member
3	Dr. Pandurang Jadhav	Member
4	Dr. Sudhir Kadam	Member
5	Mr. Ashok Patil	Member
6	Adv. S.K. Kadam	Member
7	Dr. Harirang Shinde	Member
8	Dr. Ashish Gadekar	Member
9	Mr. Bharat Pentewar	Member
10	Mr. Abhijeet Chavan	Member Secretary

Fee Fixation Committee

Sr. No.	Name	Designation
1	Ho'nble Panditrao Jadhav	Chairman (Retired Judge)
2	Shri. Pratap S. Borade	Member
3	Mr. Ashok Patil	Member
4	Mr. Bharat Pentewar	Member
5	Dr. Ashish Gadekar	Member
6	Dr. Harirang Shinde	Member
7	Adv. Vikarm Kadam	Member
8	Mr. Abhijeet Chavan	Member Secretary

Grivience Redressal Committee

Sr. No.	Name	Designation
1	Prof. Dr. Vilas Sapkal	Chairperson
2	Dr. Prapti Deshmukh	Member
3	Dr. Harirang H. Shinde	Member
4	Shri Bhausaheb B. Rajale	Member
5	Dr. Rekha Shelke	Member
6	Dr. Parminder Kaur	Member
7	Shri Bharat Pentewar	Member
8	Dr. Vijaya Pradhan	Member
9	Dr. Ashish Gadekar	Member Secretary

Research & Development Committee of the University

Sr. No.	Name	Designation
1	Prof. Dr. Vilas Sapkal	Chairperson
2	Dr. R.W. Gaikwad	Director
3	Mr. Bharat Pentewar	Member
4	Mr. Abhijit Chavan	Member
5	Mr. Madhukar V. Gaikwad	Member
6	Dr. Deepa Deshpande	Member
7	Dr. Vijaya Deshmukh	Member
8	Dr. V. J. Mokale	Member
9	Dr. Parminder Kaur	Member
10	Dr. Sonal Deshmukh	Member
11	Dr. Satish Sankaye	Member
12	Dr. N.G. Phapat	Member
13	Dr. Vijayalaxmi Sonkamble	Member
14	Dr. J.S.Jamadar	Member
15	Dr. Ravindra R. Deshmukh	Member
16	Dr. S.C. Tamane	Member
17	Dr. Suryakant Sapkal	Member

5. Academic Programmes and Initiatives

MGM University in Chhatrapati Sambhajinagar, established by the Mahatma Gandhi Mission Trust, a pioneer with 4 decades of excellence in education, research and service, is a self-financed State University. The conducted Colleges/Institutes/Schools/Dept. of MGM University have a great track record of academic excellence and industry placements. They were operational from their inception and from the academic year 2019-20, have become conducted colleges and institutes of MGM University. Ph.D. programmes have been started in the faculty of Engineering and Technology, Management & Commerce, Basic & Applied Sciences, Social Sciences & Humanities, Performing Arts, Design and Interdeciplinary Studies from the academic year 2021-22 onwards.

The Faculty of Engineering & Technology has a well-established, four-decade-old Jawaharlal Nehru Engineering College (JNEC), University Department of Information and Communication Technology (UDICT), Institute of Fire Service Engineering and the newly established School of Engineering and Technology.

The Faculty of Management & Commerce has Institute of Management & Research, Institute of Hotel Management and Nath School of Business and Technology.

The Faculty of Basic & Applied Sciences has Dr. G.Y. Pathrikar College of Computer Science & Information Technology, Institute of Biosciences & Technology and University Department of Basic and Applied Sciences.

The Faculty of Social Sciences and Humanities has College of Journalism & Mass Communication, School of Film Arts, Department of Photography, Institute of Social Sciences, Institute of Indian and Foreign Languages and School of Legal Studies & Research.

The Faculty of Design has School of Design, Institute of Fashion Design, and College of Fine Arts

The Faculty of Performing Arts has Mahagami Gurukul Centre for Performing Arts.

The Faculty of Interdisciplinary Studies has University Department of Gandhian Studies, Department of Sports, Physical Education and Yog Science, Department of Education, School of Interdisciplinary Studies.

Innovation Incubation Research Center dedicated research centre has been established on the University campus to inculcate the spirit of research and entrepreneurship in the students. The University aims to create researchers and entrepreneurs rather than job seekers. Hence, has set up a centre dedicated to inspiring and empowering students to undertake socially-oriented research in various areas of life. These students will be an asset to society and will be nation-builders in the future.

In the pursuit to offer prompt quality services to the University community, the ERP system has been installed and further revamped. The different modules integrated into ERP are student registration, enrolment, course allocation, continuous evaluation, assignment & tutorials submission, proctored online examination, examination results,

students' feedback, research publications, faculty development programmes, records maintenance, human resources-recruitment and appraisal system, finance and store.

New academic programmes started in 2022-23

Faculty	Institute/ School/ College/ Dept.	Name of Programmes	UG/PG/ Ph.D./ Diploma/ PG Diploma/ Cert.	Duration
Engineering & Technology	Jawaharlal Nehru Engineering College	B.Tech Civil Engineering (Constuction Technology)	UG	4 Years
		B Tech Artificial Intelligence & Data Science	UG	4 Years
		B Tech Robotics & Artificial Intelligence	UG	4 Years
		B Tech Mechanical & Mechatronics Engineering (Additive Manufacturing)	UG	4 Years
	University Department of Information & Communica-tion Technology	B. Tech Data Science	UG	4 Years
		M. Tech Data Science	PG	2 Years
	School of Engineering & Technology	B.Tech (Integrated) Information Technology	UG	6 Years
		B.Tech (Integrated) Electrical and Computer Engineering	UG	6 Years
		B.Tech Computer Science and Design	UG	4 Years
Management & Commerce	Institute of Management & Research	BBA (Business Analyties)	UG	4 Years
Faculty of Basic & Applied Science	Institute of Bioscience & Technology	Terrace Gardening	Certificate	3 Credits
		Sericulture	Certificate	3 Credits
		Nursery Management	Certificate	3 Credits
	University Department of Basic & Applied Sciences	B.Sc. (Hons./Hons. with Research) in Geology	UG	4 Years
		B.Sc. (Hons./Hons. with Research)Home Science	UG	4 Years
		B.Sc. (Hons./Hons. with Research) Environmental Science	UG	4 Years
		M.Sc Environmental Science	PG	2 Years

		Forensic Science and Crime Scene Management	PG Diploma	1 Year
		Fornsic Science and Crime Scene Management	UG Diploma	1 Year
		Early Chilhood care and Education	Diploma	1 Year
		Ground Water Surveying and Rainwater Harvesting	Certificate	2 Credits
		Certificate in NGO Management	Certificate	2 Credits
Social Science and Humanities	College of Journalism & Mass Communica-tion	BA (Electronic Media)	UG	3 Years
		MA (Broadcast Media)	PG	2 Years
	School of Film Arts	MA in Film Making	PG	2 Years
	Institute of Indian & Foreign Languages	MA (Sanskrit)	PG	2 Years
		Spanish	Certificate	6 Months
		Program for preparations of IELTS (International English Language Testing System)	Certificate	6 Months
Interdisciplinary Studies	School of Interdisciplinary Studies	Cosmetic Technology	PG Diploma	1 Year

5.1 Faculty of Engineering and Technology

5.1.1 Jawaharlal Nehru Engineering College

The flagship college of MGM University, Jawaharlal Nehru Engineering College (JNEC) was established in 1983 since then, owing to its excellent quality of education, it's been regarded as a premier institute of engineering. The college has created its own mark in the field of technical education and offers 24 degree programmes across the fields of engineering, architecture and computer application - B. Tech., B. Arch., M. Arch, MCA, M. Tech., and Ph.D. approved by the national bodies - AICTE and COA.

The college has collaborated with leading tech companies, universities and industry experts and associations to provide hands-on training and understanding of the latest technologies along with internship, project and placement opportunities to its students. The Innovation, Incubation and Research Centre (IIRC) of JNEC has been established in collaboration with leading tech companies such as Mahindra Tech, BMW, MSC Software, Christiani-Sharpline etc. It is the first-of-its-kind Centre in the State of Maharashtra, where students work on emerging technologies. The college has obtained NBA, NAAC 'A' Grade accreditation with ISO 9001:2015, and 14001:2015 Certification.

The college offers a wide variety of advanced engineering programmes from Civil, Mechanical, Chemical, Electricals and Electronics to Computer Science, IT Engineering and Architecture.

Programmes offered by Jawaharlal Nehru Engineering College

Undergraduate Programmes	Postgraduate Programmes	Ph. D. Programmes
B Tech (Chemical Engineering)	M. Tech (CSE Digital Transformation)	Ph.D. Chemical Engineering
B Tech (Civil Engineering)	M. Tech (VLSI & ESD)	Ph.D. Civil Engineering.
B Tech Civil Engineering (Construction Technology)	M. Tech (Electrical Power System)	Ph.D. Computer Application
B Tech (Computer Science Engineering)	M. Tech (Structural Engineering)	Ph.D. Computer Science Engineering
B.Tech (Atificial Intelligence & Data Science)	Master of Computer Applications (MCA)	Ph.D. Electrical Engg
B Tech (Electrical & Computer Engineering)	M. Architecture (General)	Ph.D. Electronic & Telecommunication
B Tech (Electronics & Computer Engineering)	M Architecture (Environmental Arch.)	Ph.D. Mechanical Eng.
B.Tech (Mechanical Engineering)	M.Tech Mechanical Engineering	Ph.D. Architecture
B. Tech. Robotics & Artificial Intelligence		
B.Tech Mechanical & Mechatronics Engineering (Additive Manufacturing)		
B.Architecture		

5.1.2 Institute of Fire Service Engineering:

The Institute of Fire Service Engineering was established in 2021-22 with the objective to create skilled fire and safety professionals to reduce the risk of accidents and injuries in commercial settings. Empowered with advanced infrastructure, facilities and equipment, the Institute of Fire Service Engineering provides practical training to the students to become professional Fire Safety Engineers. It trains students to employ safety measures that can prevent accidents in industrial, commercial and social environments.

Programmes offered by Institute of Fire Service Engineering

Undergraduate Programmes	Diploma Programmes	PG Diploma Programmes
B Sc. (Fire & Safety)	Advance Diploma in Industrial Safety and fire and Safety Engineering	PG Diploma in Disaster Management
	Advance Diploma in Fire and Safety Engineering	
	Advance Diploma in Industrial Safety and fire and Safety Engineering	

5.1.3 University Department of Information & Communication Technology

Established in the academic year 2021-22 to provide world-class education in advanced technologies, the University Department of Information & Communication Technology (UDICT) transforms students into futuristic technocrats by training in emerging technologies such as Artificial Intelligence (AI), Machine learning (ML), Internet of Things (IoT), Blockchain, Big Data Analytics.

Programmes offered by University Department of Information & Communication Technology

Undergraduate Programmes	Postgraduate Programmes	PG Diploma Programmes
B. Tech. (AI & ML)	M. Tech. (Geoinformatics)	PG Diploma (AI & ML)
B Tech (Information Technology)	M.Tech. (Data Science)	
B.Tech. (Data Science)		

5.1.4 School of Engineering & Technology

The first institution to provide integrated engineering programmes in the Marathwada region of Maharashtra, the School of Engineering and Technology was established by the University in the academic year 2022-23. It offers B.Tech., M.Tech. and PG Diploma programmes in a range of subjects such as Computer Science, Industrial Automation, Robotics, Pharmaceutical and Agricultural Engineering to Robotics, Mechatronics, Industrial Automation, Energy, Environmental, Medical and Design Engineering.

Programmes offered by School of Engineering & Technology

Undergraduate Programmes	Integrated Programmes	Postgraduate Programmes	PG Diploma Programmes
B. Tech Agriculture Engineering	B. Tech. (Integrated) Civil Engineering With Computer Applications	M. Tech Energy Engineering	Post Graduate Diploma in Construction Management
B. Tech. Computer Science and Engineering (IoT, Cyber Security Including Block Chain Technology)	B. Tech. (Integrated) Computer Science and Engineering (Data Science)	M. Tech Environmental Engineering	
B. Tech Pharmaceutical Engineering	B. Tech. (Integrated) Computer Science and Engineering (IoT, Cyber Security Including Block Chain Technology)	M. Tech Medical Technology	
B.Tech Electrical and Instrumentation Engineering	B. Tech. (Integrated) Electronics and Computer Engineering	M. Tech. Industrial Engineering & Management	

	B. Tech. (Integrated) Industrial Engineering	M. Tech. Design Engineering	
	B. Tech. (Integrated) Advanced Mechatronics and Industrial Automation		
	B. Tech. (Integrated) Robotics and AI		
	M. Tech. (Integrated) Computer Science and Engineering (AI and Machine Learning)		

5.2 Faculty of Management and Commerce

5.2.1 Institute of Management and Research

One of the oldest Management Institutes in the region, the Institute of Management and Research (IOMR) was established in 1994. IOMR inherits an excellent placement record since its establishment in 1994. It is also well-known in the region for its modern teaching-learning practices, employment-oriented activities and value-based education. Strong connection and interaction with industry and experts from the field help provide the students with practical learning opportunities. IOMR became a constituent college of MGM University in the academic year 2019-20.

Programmes offered by Institute of Management and Research

Undergraduate Programmes	Postgraduate Programmes	PG Diploma Programmes	Ph. D. Programmes
BBA	MBA	PG Diploma in Hospital Management	Ph. D. (Management Science)
B. Com E-Commerce	MBA (Part Time)	PG Diploma in Sports Management	
	Executive MBA	PG Diploma in Fin Tech	
	M.Com		

5.2.2 Institute of Hotel Management

MGM Institute of Hotel Management (IHM) is one of the leading Hospitality Institutes in Chhatrapati Sambhajinagar, Maharashtra and has engraved a unique position for itself in the hospitality industry since its inception. The institution has its own Multi-Cuisine Restaurant, Bakery and Accommodation facility named The Salt, where the students get practical training and industry work experience. Many alumni of the institution have been placed in renowned hospitality groups.

Industrial training via tie-ups with prominent star-rated hotels, namely, Marriott Hotels, Taj Hotels, and Accord Hotels has been incorporated in the curriculum. IHM is a constituent college of MGM University from the academic year 2019-20.

Programmes offered by Institute of Hotel Management

Undergraduate Programmes	Postgraduate Programmes	Diploma Programmes	PG Diploma Programmes
B. Sc (Hotel Operations Catering Services)	M. Sc. (Hotel Operations Catering Services)	Diploma Program in Hotel Operations	Post Degree Diploma Program in Hotel Operations
B.B.A. in Aviation, Hospitality and Travel & Tourism Studies		Diploma in Food & Beverage Services	
B.Sc. Culinary Arts		Diploma in Bakery and Patisserie	
		Diploma in Professional Bartending	

5.2.3 Nath School of Business and Technology

MGM University and N. Kagliwal Education & Research Foundation has established the Nath School of Business and Technology in 2022-23. The School offers world-class education in Business Management and Technology. Established with a vision to produce innovative minds with ethical hearts, the institution offers education in many emerging fields such as Agri-Business Management, Cloud Technology, Information Security and Data Analytics along with Business Management and Management Studies.

Programmes offered by Nath School of Business and Technology

Undergraduate Programmes	Postgraduate Programmes
Bachelor of Management Studies (BMS)	Master of Management Studies (MMS)
Bachelor of Computer Applications - Cloud Computing & Information Security(BCA)	Master of Computer Application (MCA)-Specialisation in Data Analytics
	Master of Business Administration (MCA)-Agri Business
	Master of Computer Application (MCA)-Specialisation in Information Security

5.3 Faculty of Basic & Applied Sciences

5.3.1 Dr. G.Y. Pathrikar College of CS & IT

Dr. G.Y.P. College of CS & IT was established in 2001 with the aim to empower the students of Marathwada and beyond with emerging technologies. Achieving great success on the path, the College has produced scores of students who are placed in multinational companies in India and abroad. Re-accredited with NAAC 'A' Grade and ISO Certificate, the institution proudly hosts a FOSS and Resource Centre, an IIT Bombay Spoken Tutorial for industry connect and technological advancement. The college offers plenty of UG, PG, Ph.D. and Certificate programmes in subjects like Computer Science, Information Technology, Digital Marketing, Animation, Data Science and Robotics.

Programmes offered by Dr. G.Y. Pathrikar College of CS & IT

Undergraduate Programmes	Postgraduate Programmes	Ph. D. Programmes
B Sc. (Computer Science)	M Sc (Computer Science)	Ph.D. (Computer Science & IT)
B Sc (Information Technology)	M Sc (Information Technology)	
BCA (Science)	M Sc (Animation)	
B Sc (Animation)	M Sc (Data Science)	
B.Sc. Robotics	M.Sc. (Data Science) Integrated	
BCA (Digital Marketing)		

5.3.2 Institute of Biosciences & Technology

Since its inception in 2000, this institution is committed to preparing students to make meaningful contributions to society in an increasingly complex and changing world. With 20 years of academic, industry connect and research excellence, IBT collaborates with International and National Institutes to provide maximum benefits to students with a strong research, innovation and incubation eco-system. IBT is a constituent institute of MGM University from the academic year 2020-21.

Programmes offered by Institute of Biosciences & Technology

Undergraduate Programmes	Postgraduate Programmes	Ph. D. Programmes
B Sc (Hons) Biotechnology	M Sc (Biotechnology)	Ph.D. Biotechnology
B Sc (Hons) Bioinformatics	M Sc (Plant Biotechnology	Ph.D. Microbiology
B Sc (Hons) Microbiology	M Sc (Bioinformatics)	Ph.D. Plant Biotechnology
B Sc (Hons) FS&T	M Sc Plant Breeding MG	Ph.D. Bioinformatics
B Sc (Hons) Food Nutrition & Dietetics	M Sc (Industrial Microbiology)	Ph.D. Food Technology
B Tech (Cosmetics Technology)	M Sc (Food Technology)	Ph.D. Plant Breeding & MG
B Tech (Biotechnology)	M Sc (Microbiology / Virology)	
B Tech (Food Technology and Processing)		
B Tech (Biomedical Engg)		

5.3.3 University Department of Basic & Applied Sciences

Focused on strengthening the foundation for science and technology, the University Department of Basic and Applied Sciences (UDBAS) was established in 2021. The institution builds a strong foundation in many fundamental and crucial sciences, enabling the students to build a bright future in their area of interest. The Department offers B.Sc. and M.Sc. programmes in Physics, Chemistry, Mathematics, Statistics, Forensic Science, Biophysics, Applied Geology and other subjects.

Programmes offered by University Department of Basic & Applied Sciences

Undergraduate Programmes	Postgraduate Programmes
B. Sc. (Hons) Physics	M. Sc. Physics
B. Sc. (Hons) Chemistry	M. Sc. Chemistry
B. Sc. (Hons) Mathematics	M. Sc. Statistics
B. Sc. (Hons) Statistics	M. Sc. Mathematics
B. Sc.	M. Sc. Chemistry
B. Sc. Forensic Science	M. Sc. BioPhysics
	M. Sc. Applied Geology
	M. Sc Home Science
	M. Sc. Forensic Science
	M. Sc. Industrial Mathematics
	BSMS in Industrial Chemistry (Integrated)

5.4 Faculty of Social Sciences & Humanities

5.4.1 College of Journalism and Mass Communication

Established in 1993, MGM College of Journalism and Mass Communication (CJMC) is one of the first institutions in the region to offer formal education in journalism. The college shares a remarkable track record of producing media professionals, anchored in ethical beliefs and practices. Keeping in pace with the contemporary media industry needs, the college has developed a variety of UG, PG, Diploma and Short-term programmes in Journalism and Mass Communication. CJMC is a constituent part of MGM University from the academic year 2019-20.

Programmes offered by College of Journalism and Mass Communication

Undergraduate Programmes	Postgraduate Programmes	PG Diploma Programmes	Ph.D. Programmes
BA (MCJ)	MA (MCJ) with specialization	PG Diploma in Advertising & Public Relations	Ph.D. (Journalism & Mass Communication)
BA (IJMC)	MA - Broadcast Media		
B.A (Electronic Media)			
B.A. (Sound &			

Music Technology)			
BBA (Media Management)			

5.4.2 School of Film Arts

School of Film Art is one of the most advanced film schools in India providing students with access to the 'State-of-The-Art' Film-making facilities. School firmly believes that film is an art and every student needs to be groomed as an artist. Hence, alongside ultramodern facilities like film cameras, editing studios, sound recording studio and colour lab, it has also ensured top-notch mentoring for the students from experts in the filmmaking field and experienced actors and actresses. The School offers exclusive specialisations in Screen Acting, Direction, Editing, Cinematography, VFX, Production Design and Art Direction, Screenwriting and Sound Design.

Programmes offered by School of Film Arts

Undergraduate Programmes	Postgraduate Programmes	Diploma Programmes
B.A. (Hons) in Filmmaking (With Specialization Direction)	MA in Film Making (Specialization in Direction & Script Writing)	Diploma in Filmmaking Direction and script writing, Cinematography, Editing, Sound & Music Production , VFX & Animation
BA (Hons) Film Making	MA in Film Making (Specialization of Acting for Film & Theatre)	Diploma in Filmmaking [with specialization of Acting for Film & Theatre/ Production designing & Art Direction, Production Management & Marketing for film , Television & Web series]
		Diploma in Sound & Music Technology / Production

5.4.3 Department of Photography

Department of Photography is persistently redefining the medium of photography by preparing them in a systematic and methodical way. Our renowned faculty and diverse curriculum encourage students for various experiments in their work. The School offers UG and Diploma programmes in Photography.

Programmes offered by Department of Photography

Undergraduate Programmes	Diploma Programmes
BA (Hons) Photography	Diploma in Photography

5.4.4 Institute of Indian & Foreign Languages

MGM Institute of Indian and Foreign Languages is one of the premier Institutes in the region offering language courses and soft-skills training. Enhanced linguistic skills lead to improved personal and social life and ensure better job opportunities. The language programmes enable students to pursue a successful career in diverse fields such as Mass Media and Journalism, Teaching, Research, Publishing, Hospitality, Civil Services, Writing, Translation, Content Development, Script Writing and Creative Writing.

Programmes offered by Institute of Indian & Foreign Languages

Undergraduate Programmes	Postgraduate Programmes	Diploma Programmes	Ph.D. Programmes
BA (Hons) (English)	MA (English)	Diploma in Creative Writing in English	Ph.D. (English)
	MA (Marathi)	Diploma in French	Ph.D. (Marathi)
	MA (Hindi)	Diploma in German	Ph.D. (Hindi)
	MA (Urdu)	Diploma in Urdu	Ph.D. (Urdu)
		Diploma Program in Japanese	
		Diploma in Translation Studies	
		Diploma in Women and Gender Studies	
		Diploma in Persian	

5.4.5 Institute of Social Sciences

The Institute of Social Sciences at MGM University prepares students for a career in the development sector. It enhances their understanding of and sensitivity towards different socio-economic and psychological problems and also enables them to address the issues with various social intervention techniques. Empowered with sound theoretical knowledge and robust practical experience, the students not only create a brighter future for themselves but also for society.

Programmes offered by Institute of Social Sciences

Undergraduate Programmes	Postgraduate Programmes	PG Diploama Programmes	Ph.D. Programmes
Bachelors in Social Work (BSW)	Master of Social Work (MSW)	PG Diploma in Guidance &Counselling	Ph.D.Social Work
BA (Psychology)	MA (Clinical Psychology)		Ph.D. Economics
BA (Hons) Economics	MA Economics (Sustainable Entrepreneurship)		

BA Economics	M.A. Economics (Strong Sustainability Research)		
	MA Social Management		
	MA Public Health		
	MA (Political Science & Governance)		
	MA (Philosophy)		
	Master of Social Work (MSW)		

5.4.6 School of Legal Studies & Research

MGM University has also planned to establish a School of Legal Studies and Research to promote an understanding of the law of India and its legal frameworks and their application in different fields of life. A strong and just legal system is the backbone of any progressive nation. Increasing urbanization, globalization, the advent of the internet, an outbreak of information, the emergence of digital platforms and devices and many such inventions together affect the social systems and values of society in both positive and negative ways. In such a time, the need for well-trained legal professionals is being felt like never before. Such professionals are needed not only to interpret and create the laws for the changing times, but also for their on-ground implementation.

Programmes offered by School of Legal Studies & Research

Postgraduate Programmes	Diploma Programmes
LLM Intellectual Property Rights and Property Law	Diploma in Taxation Law
LLM in Criminal and Security law	Diploma in Labour Law and Labour Welfare
LLM in Constitutional and Administrative Law	Diploma in Cyber Law

5.5 Faculty of Performing Arts

5.5.1 MAHAGAMI Gurukul Centre for Performing Arts

MAHĀGĀMI GURUKUL Center for Performing Arts was formed under the MGM University with the objective to facilitate immersive learning with an academic edge and global worldview within the University ecosystem. A synergy between Shāstra-Prayoga-Paramparā-Anusandhān (Textual-Praxis-Tradition-Research) forms the basis of the Gurukul-based institutional pedagogy identified as MAHĀGĀMI GURUKUL which is coupled with the Choice-based credit system of University academics, also incorporating the vision towards implementation of the National Education Policy (NEP).

MAHĀGĀMI GURUKUL Center for Performing Arts offers University programs in Performing Arts and Indic Studies aimed at empowering the artistically inclined, intellectually awakened learners towards realising a future as mainstream artists, knowledgeable teachers, researchers, curators, arts administrators and policy makers.

Programmes offered by MAHAGAMI Gurukul Centre for Performing Arts

Undergraduate Programmes	Postgraduate Programmes	Diploma Programmes
BPA (Kathak)	MPA (Odissi)	Kathak
BPA (Odissi)	MPA (Kathak)	Odissi
	MA (Musicology)	Dhrupad Music
	MA (Indology)	Natyashastra

5.6 Faculty of Design

5.6.1 Institute of Fashion Design

Institute of Fashion Design is a unique institution which provides a complete design education package touching all major areas of design, art and craft culture without compromising on current design trends. The institute brings students closer to their roots and transforms them into ethical and responsible design professionals of the future. It believes in a problem-solving approach, depth of intellect, creative education culture and in setting new standards in the field of design education.

Institute of Fashion Design is the only Institute of its kind in Maharashtra which has a one-of-a-kind Khadi and Paithani research and manufacturing unit attached to it. From concept to creation and marketing of the products, students get hands-on training in the complete production cycle of different kinds of apparel in the Institute.

Programmes offered by Institute of Fashion Design

Undergraduate Programmes	Postgraduate Programmes	Advanced Diploma Programmes	Ph.D. Programmes
B. Des. (Fashion Design)	M. Des. (Fashion Design)	Fashion Design & Boutique Design	Fashion Design
B. Des. (Textile	M. Des. (Textile		

Design)	Design)		
	M. Des. (Fashion Management)		

5.6.2 College of Fine Arts

Situated in the MGM'S green, clean and eco-friendly campus, the College of Fine Arts has created its own mark in the field of fine arts. Established in 2007, the College has shaped the future of many talented students and produced several professional artists. The College offers a multitude of UG, PG and Certificate programmes in fine arts including Applied Art, Interior Design, Painting, Ceramic and Pottery.

Programmes offered by College of Fine Arts

Undergraduate Programmes	Postgraduate Programmes
BFA (Applied Art)	M Design (Interior Design)
BFA (Painting)	
BFA (Ceramic & Pottery)	
B. Design - Interior	

5.6.3 School of Design

MGM University has established School of Design in the academic year 2022-23. With rapidly changing market scenarios and media of outreach, designing is exerting an unprecedented influence on customer choices. The propagation of digital media has also expanded people's perspective of looking at design and enhanced their understanding of beauty. The School of Design will be a state-of-the-art institution for various types of design education – industrial design, product design, jewellery design, furniture design, UX/UI Design and visual communication.

Programmes offered by School of Design

Undergraduate Programmes	Postgraduate Programmes
B.Des (Industrial Design)	M.Des. (Product Design)
B.Des (Visual Communication)	M.Des. (Jewellery Design)
	M.Des. (Interaction & Interface Design)
	M.Des. (Furniture Design)

5.7 Faculty of Interdisciplinary Studies

5.7.1 Department of Gandhian Studies

The Department of Gandhian Studies has been established with the aim to equip the young generation with perspectives of collective welfare, enabling them as change-makers for a just, equitable and prosperous co-existence. It has initiated a range of academic studies, research, training and actions to propagate the comprehensive idea of Nonviolence, Peaceful Social Order and Conflict Resolution in the light of Mahatma Gandhi's life and work.

The students will have the rare privilege to study under the guidance of renowned Gandhian Scholars Specialist in Peace Studies, Confliction and dialogue, and Nonviolence system analysis.

Programmes offered by Department of Gandhian Studies

Postgraduate Programmes
MA (Gandhian Studies)

5.7.2 Department of Sports, Yog Science & Physical Education

The Department of Sports, Yog Science & Physical Education was established by MGM University to promote the culture of sports and nurture the sporting talents of students in society. Along with sports the department also endeavours to inculcate the practice of Yog Science, thereby inspiring individuals to maintain physical and mental wellbeing.

Programmes offered by Department of Sports, Yog Science & Physical Education

Undergraduate Programmes	Postgraduate Programmes	Diploma Programmes
BA (Physical Education)	MA (Master of Physical Education)	Diploma in Yoga Trainer
BPES Bachelor of Physical Education & Sports		

5.7.3 Department of Education

Teachers who shape the future generation are the backbone of any society. In order to become a good teacher, it is not sufficient to have subject knowledge. One also has to know how to teach effectively in an interesting, engaging and interactive manner. To prepare future teachers in the same art and science of teaching, the Department of Education was set up.

Programmes offered by Department of Education

Undergraduate Programmes	Postgraduate Programmes	Diploma Programmes
BA (Education)	MA (Education)	PG Diploma (Hearing Impairment)
		PG Diploma (Visual Impairment)

		PG Diploma (Mental Impairment)

5.7.4 School of Interdisciplinary Studies

The University Department of Gandhian Studies stands as a testament to the philosophical and ethical teachings of Mahatma Gandhi, fostering an academic environment dedicated to understanding and perpetuating his principles of non-violence, social justice, and communal harmony. In parallel, the Department of Sports, Physical Education, and Yog Science embodies the essence of holistic well-being, emphasizing the significance of physical fitness, sportsmanship, and the ancient science of yoga. Complementing these, the Department of Education aims to shape future educators and pedagogical leaders equipped with modern methodologies and a deep understanding of educational principles. Meanwhile, within the School of Interdisciplinary Studies, diverse programs such as Cosmetic Technology, Home Science, Library & Information Science, Lifelong Learning, and Women & Gender Studies offer a multifaceted approach to learning, catering to various fields and interests while promoting inclusivity and innovation. Together, these academic units create a vibrant and comprehensive educational landscape within the university, nurturing intellectual growth, social consciousness, and practical skills necessary for a dynamic world.

Programmes offered by School of Interdisciplinary Studies

Undergraduate Programme	Postgraduate Programmes	Ph.D. Programmes
B Tech. Cosmetic Technology	M Tech. Cosmetic Technology	Ph.D. Home Science
	M.Sc Home Science with Specialisation in Food Nutrition and dietetics	Ph.D. Library & Information Sci.
	Master of Library & Info Science	

5.7.5 Department of Music & Theatre

MGM University established the Department of Music and Theatre to provide quality education in music and theatre arts to the students and help them discover the artist in them. The department also aims to become a preferred platform for budding musicians and theatre artists by organizing their performances.

Programmes offered by Department of Music & Theatre

Undergraduate Program	Certificate Programmes	Ph.D. Programmes
BPA Theatre Arts	Diploma Theatre Arts	Theatre Arts

5.8 University Ordinances

List of Ordinances made in the academic year 2022-23

Ordinance No.	Short Title or Subject	Date of Coming into Force
56 of 2022	Examinations leading to the Degree of Bachelor of Technology (B.Tech.), Four year degree program, Semester Pattern, Choice Based Credit System, Ordinance 2022	From the date of its approval by the Governing body
57 of 2022	Examinations leading to the Degree of Bachelor of Science, Three-year degree program, Semester Pattern, Choice Based Credit System, Ordinance 2022	From the date of its approval by the Governing body
58 of 2022	Examinations leading to the Degree of Master of Science, Two-year degree program, Semester Pattern, Choice Based Credit System, Ordinance 2022	From the date of its approval by the Governing body
59 of 2022	Examinations leading to the Degree of Bachelor of Technology (Data Science), B.Tech.(Data Science), Four-year degree program, Semester Pattern, Choice Based Credit System, Ordinance 2022	From the date of its approval by the Governing body
60 of 2022	Examinations leading to the Degree of Master of Technology (Data Science), M.Tech.(Data Science), Two-year degree program, Semester Pattern, Choice Based Credit System, Ordinance 2022	From the date of its approval by the Governing body
61 of 2022	Examinations leading to the Degree of Bachelor of Technology (Honours), B.Tech. (Hons.), Four-year degree programs, Semester Pattern, Choice Based Credit System, Ordinance 2022	From the date of its approval by the Governing body
62 of 2022	Examinations leading to the Degree of Master of Commerce (M.Com.), Two year degree program, Semester Pattern, Choice Based Credit System, Ordinance 2022	From the date of its approval by the Governing body
63 of 2022	Examinations leading to the Degree of Executive Master of Business Administration (E-MBA), One year Post Graduate Degree program, Semester Pattern, Choice Based Credit System, Ordinance 2022	From the date of its approval by the Governing body
64 of 2022	Examinations leading to the Post Graduate Diploma in Financial Technology (PGD FinTech), One year Post Graduate Diploma program, Semester Pattern, Choice Based Credit System, Ordinance 2022	From the date of its approval by the Governing body

Ordinance No.	Short Title or Subject	Date of Coming into Force
65 of 2022	Examinations leading to the Post Graduate Diploma in Hospital Management (PGD Hospital Management), One year Post Graduate Diploma program, Semester Pattern, Choice Based Credit System, Ordinance 2022	From the date of its approval by the Governing body
66 of 2022	Examinations leading to the Post Graduate Diploma in Sports Management (PGD Sports Management), One year Post Graduate Diploma program, Semester Pattern, Choice Based Credit System, Ordinance 2022	From the date of its approval by the Governing body
67 of 2022	Examinations leading to the Degree of Bachelor of Science (Robotics) B.Sc. (Robotics), Three year degree program, Semester Pattern, Choice Based Credit System, Ordinance 2022	From the date of its approval by the Governing body
68 of 2022	Examinations leading to the Degree of Bachelor of Computer Application (Digital Marketing) (B.C.A.) (Digital Marketing), Three year degree program, Semester Pattern, Choice Based Credit System, Ordinance 2022	From the date of its approval by the Governing body
69 of 2022	Examinations leading to the Degree of Bachelor of Technology (B.Tech.) (Integrated), Six Year Degree program, Semester Pattern, Choice Based Credit System, Ordinance 2022	From the date of its approval by the Governing body
70 of 2022	Examinations leading to the Degree of Bachelor of Technology (B.Tech.), Four Year Degree Program, Semester Pattern, Choice Based Credit System, Ordinance 2022	From the date of its approval by the Governing body
71 of 2022	Examinations leading to the Degree of Master of Technology (M. Tech.), Two year degree programme, Semester Pattern, Choice Based Credit System, Ordinance 2022	From the date of its approval by the Governing body
72 of 2022	Examinations leading to the Degree of Master of Technology (M.Tech.) (Integrated), Five Year Degree Program, Semester Pattern, Choice Based Credit System, Ordinance 2022	From the date of its approval by the Governing body
73 of 2022	Examinations leading to the Post Graduate Diploma in Construction Management (PGDCM), One year program, Semester Pattern, Choice Based Credit System, Ordinance 2022	From the date of its approval by the Governing body
74 of 2022	Examinations leading to the Diploma in Engineering, One year programme, Semester Pattern, Choice Based Credit System,	From the date of its approval by the Governing body

	Ordinance 2022	
Ordinance No.	**Short Title or Subject**	**Date of Coming into Force**
75 of 2022	Examinations leading to the Degree of Bachelor of Science (Culinary Arts) B.Sc. (Culinary Arts), Three year degree program, Semester Pattern, Choice Based Credit System, Ordinance 2	From the date of its approval by the Governing body
76 of 2022	Examinations leading to the Diploma in Bakery and Patisserie (DBP) and Diploma in Food and Beverage Service (DFBS), One year diploma programs, Semester Pattern, Choice Based Credit System, Ordinance 2022	From the date of its approval by the Governing body
77 of 2022	Examinations leading to the Diploma Program in Hotel Operations (DPHO) One year diploma program, Semester Pattern, Choice Based Credit System, Ordinance 2022	From the date of its approval by the Governing body
78 of 2022	Examinations leading to the Degree of Master of Arts (M.A.), Two year degree program, Semester Pattern, Choice Based Credit System, Ordinance 2022	From the date of its approval by the Governing body
79 of 2022	Examinations leading to the Degree of Bachelor of Physical Education and Sports (B.P.E.S.), Three year degree program, Semester Pattern, Choice Based Credit System, Ordinance, 2022	From the date of its approval by the Governing body
80 of 2022	Examinations leading to the Degree of Bachelor of Social Work (B.S.W.), Three year degree program, Semester Pattern, Choice Based Credit System, Ordinance, 2022	From the date of its approval by the Governing body
81 of 2022	Examinations leading to the Degree of Bachelor of Performing Arts (Theatre Arts), (B.P.A.) (Theatre Arts) , Four year degree program, Semester Pattern, Choice Based Credit System, Ordinance 2022	From the date of its approval by the Governing body
82 of 2022	Examinations leading to the Diplomas in Theatre Arts, Yoga Trainer, Creative Writing in English, French, German, Urdu, Japanese, Translation Studies and Persian , One Year Diploma Programmes, Semester Pattern, Choice Based Credit System, Ordinance 2022	From the date of its approval by the Governing body
83 of 2022	Examinations leading to the Degree of Bachelor of Business Administration (Media Management), B.B.A (Media Management), Three year degree program, Semester Pattern, Choice Based Credit System, Ordinance, 2022	From the date of its approval by the Governing body

Ordinance No.	Short Title or Subject	Date of Coming into Force
84 of 2022	Examinations leading to the Degree of Master of Arts (M.A.), Two year degree program, Semester Pattern, Choice Based Credit System, Ordinance 2022	From the date of its approval by the Governing body
85 of 2022	Examinations leading to the Degree of Bachelor of Arts (B.A.), Three year degree program, Semester Pattern, Choice Based Credit System, Ordinance, 2022	From the date of its approval by the Governing body
86 of 2022	Examinations leading to the Degree of Bachelor of Design, four year degree program, Semester Pattern, Choice Based Credit System, Ordinance 2022	From the date of its approval by the Governing body
87 of 2022	Examinations leading to the Degree of Master of Design (M.Des.), Two year degree program, Semester Pattern, Choice Based Credit System, Ordinance 2022	From the date of its approval by the Governing body
88 of 2022	Examinations leading to the Post Graduate Diploma (PGD), One year Post Graduate Diploma program, Semester Pattern, Choice Based Credit System, Ordinance 2022	From the date of its approval by the Governing body
89 of 2022	Examinations leading to the Degree of Master of Social Work (M.S.W.) Two year degree program, Semester Pattern, Choice Based Credit System, Ordinance 2022	From the date of its approval by the Governing body
90 of 2022	Conduct of Examinations, Ordinance 2022	From the date of its approval by the Governing body
91 of 2022	Remuneration for Pre and Post Examination Work Ordinance, 2022	From the date of its approval by the Governing body
92 of 2022	Recording of change of Name of a University Student in the Records of the University, Ordinance 2022	From the date of its approval by the Governing body
93 of 2022	Post Graduate Diplomas in (1) Taxation Laws, (2) Labour Laws and Labour Welfare and (3) Cyber Laws, Ordinance 2022	From the date of its approval by the Governing body
94 of 2022	Examinations leading to the Degree of Master of Laws (LL.M.), Two year degree program, Semester Pattern, Choice Based Credit System, Ordinance 2022	From the date of its approval by the Governing body
95 of 2022	MGM University, Chhatrapati Sambhajinagar Gazette Ordinance, 2022	From the date of its approval by the Governing body

6. University Admissions

Admissions to various programmes offered by the University are made strictly on the basis of merit which is calculated from the score obtained by the student in the qualifying exam/entrance test. The admission process follows the procedure prescribed in the MGM University, Chhatrapati Sambhajinagar Act and relevant rules. Apart from MGM University's common entrance test, the students were admitted considering their scores in one of the state or national level qualifying entrance tests conducted by the government approved organizations wherever applicable.

Student Admissions for academic year 2022-23

Programmes	Gender	Grand Total	No. of students from Maharas-htra	No. of students out of Maharashtra (Including International Students)	Students from Maharash-tra	Students out of Maharashtra (Including International Students)
Undergraduate Programmes	Male	1156	1153	3	99.74%	0.26%
	Female	669	664	5	99.25%	0.75%
	Total	1825	1817	8	99.56%	0.44%
Postgraduate Programmes	Male	243	239	4	98.35%	1.65%
	Female	192	187	5	97.40%	2.60%
	Total	435	426	9	97.93%	2.07%
Ph.D. Programmes	Male	86	86	0	100.00%	0.00%
	Female	58	57	1	98.28%	1.72%
	Total	144	143	1	99.31%	0.69%
Diploma Programmes	Male	46	46	0	100.00%	0.00%
	Female	34	30	4	88.24%	11.76%
	Total	80	76	4	95.00%	5.00%
PG Diploma Programmes	Male	21	21	0	100.00%	0.00%
	Female	3	3	0	100.00%	0.00%
	Total	24	24	0	100.00%	0.00%
Total		**2508**	**2486**	**22**	**99.12%**	**0.88%**

Category Wise Student Admission details 2022-23

Category	Male	Female	Total	% wise distribution
SC	71	46	117	4.67%
ST	24	10	34	1.36%
OBC	190	161	351	14.00%
PH	0	0	0	0.00%
General	1161	701	1862	74.24%
Others (VJNT, SEBC)	104	40	144	5.74%
Total	**1550**	**958**	**2508**	**100.00%**

7. Programme-wise Student Intake & Admissions

The number of students seeking admission in different conducted colleges of MGM University have increased year on year since the establishment of the University. In academic year of 2019-20, the establishment year only 207 students took admission in the University, in 2020-21 the number rose to 1515 and in the 2021-22 a total of 2259 students took admission in University Programmes. In the Academic Year 2022-23, over 2508 students are admitted in MGM University.

Student intake and admissions for academic year 2022-23

College/ School/ Institute/ Dept.	UG/PG/ PG Dipl/Ph.D. /Dipl./ Cert.	Name of Programmes	Intake	Admission
Jawaharlal Nehru Engineering College	UG	B. Tech Civil Engineering	60	23
	UG	B.Tech. Civil Engineering (Construction Technology)	60	4
	UG	B. Tech Mechanical Engineering	60	3
	UG	B.Tech. Mechanical and Mechatronics Engineering	30	3
	UG	B.Tech. Robotics and Artificial Intelligence	30	30
	UG	B.Tech. Electronics & Computer Engineering	60	58
	UG	B.Tech. Artificial Intelligence (AI) and Data Science	60	60
	UG	B. Tech Computer Science & Engineering	180	176
	UG	B. Tech Chemical Engineering	30	5
	UG	B. Tech Electrical, Electronics & Power Engineering / Electrical Comp.Engg.	60	45
	UG	Bachelors of Architecture	80	35
	PG	M. Tech Structural Engineering	18	10
	PG	M. Tech VLSI Electronics Engineering	18	0
	PG	M. Tech Mechanical Manufacturing Engineering	18	0
	PG	M. Tech Electrical Power Systems	18	5
	PG	M. Tech Computer Science & Engineering	18	1
	PG	Master of Computer Applications	60	44
	PG	Environmental Architecture	20	9
	Ph.D.	Civil	--	3
	Ph.D.	Mechanical	--	7
	Ph.D.	Electronics Engineering	--	2
	Ph.D.	Computer Science & Engineering	--	8
	Ph.D.	Chemical Engineering	--	9

	Ph.D.	Electrical Engineering	--	1
	Ph.D.	Architecture	--	3
	Ph.D.	Computer Applications	--	1
Institute of Fire Services Engineering	Diploma	Advance Diploma in Industrial Safety	30	1
	Diploma	Advance Diploma in Fire Safety Engineering	30	0
	Diploma	Diploma in Fire Service Engineering	30	2
	UG	B.Sc (Fire & Safety)	30	1
University Department of Information & Communication Technology	UG	B.Tech in Information Technology	180	180
	UG	B.Tech Artificial Intelligence & Machine Learning	30	30
	UG	B.Tech in Data Science	30	30
	PG	M.Tech in Data Science	18	3
	PG	MTech Geoinformatics	18	0
	PG Diploma	Artificial Inteligence & Machine Learning	20	0
	Ph.D.	Information & Communication Technology	--	1
School of Engineering & Technology	UG	B.Tech (Integrated) Civil Engineering with Computer Applications	30	0
	UG	B.Tech (Integrated) Computer Science & Engineering (IoT, Cyber Security with Blockchain Technology)	30	9
	UG	B.Tech (Integrated) Computer Science & Engineering (Data Science)	60	51
	UG	B.Tech (Integrated) Electronics & Computer Engineering	30	0
	UG	B.Tech (Integrated) Robotics and AI	30	22
	UG	B.Tech (Integrated) Advanced Mechatronics and Industrial Automation	30	4
	UG	B.Tech (Integrated) Industrial Engineering	30	0
	UG	B.Tech Agriculture Engineering	30	0
	UG	B.Tech Pharmaceutical Engineering	30	1
	UG	B.Tech Computer Science & Engineering (IoT, Cyber Security with Blockchain Technology)	60	44
	UG	B.Tech Electronics Engg (VLSI Design & Technology)	30	0
	UG	B.Tech Electrical & Instrumentation Engineering	30	0
	PG	M.Tech (Integrated) Computer Science and Engineering (Artificial Intelligence and Machine Learning)	30	3
	PG	M.Tech Energy Engineering	18	0
	PG	M.Tech Environmental Engineering	18	1
	PG	M.Tech Medical Technology	18	0
	PG	M.Tech Industrial Engineering and Management	18	0

	PG	M.Tech Design Engineering	18	0
	PG Diploma	Construction Management	20	0
	Diploma	Electrical Vehicle Technology	20	0
	Diploma	Drone Technology	20	0
	Ph.D.	Design Engineering	--	1
	Ph.D.	Energy Engineering	--	1
Institute of Management & Research	UG	BBA	130	125
	UG	B.Com	60	9
	PG	MBA	180	152
	Ph.D.	Ph.D. (Management Science)	--	22
Institute of Hotel Management	PG	M.Sc Hotel Operations & Catering Services	20	1
	UG	B.Sc Hotel Operations & Catering Services	120	60
	UG	BBA Aviation Hospitality and Travel and tourism Studies	30	16
	UG	B.Sc. Culinary Arts	20	6
	PG Diploma	Hotel Operations	20	5
	Diploma	Hotel Operations	60	25
	Diploma	Bakery and Patisseries	20	6
Nath School of Business & Technology	UG	BCA	60	24
	UG	BMS	60	17
Dr. G.Y.Path-rikar College	UG	B.Sc.(Computer Science)	132	131
	UG	B.Sc.(Information Technology)	50	47
	UG	B.C.A.(Science)	120	119
	UG	B.Sc.(Animation)	30	20
	UG	B. Sc. Robotics	30	0
	UG	BCA Digital Marketing	30	24
	PG	Integrated B.Sc.- M.Sc.(Data Science)	30	27
	PG	M.Sc.(Computer Science)	20	3
	PG	M.Sc.(Information Technology)	20	3
	PG	M.Sc. Animation	20	0
	PG	M.Sc. Data Science	20	9
	Ph.D.	Computer Science and Information Technology	5	5
Institute of Biosciences & Technology	UG	BSc (Hons) Biotechnology	60	24
	UG	BSc (Hons) Microbiology	40	13
	UG	BSc (Hons) Food Technology and Processing	60	16
	UG	BSc (Hons) Food Nutrition and Dietetics	40	12
	UG	BSc (Hons) Bioinformatics	40	0
	UG	B.Tech. Biotechnology	30	31
	UG	B.Tech. Food Processing Technology	30	30
	UG	B.Tech. Biomedical Engineering	30	27

	PG	M.Sc. Plant Breeding & Molecular Genetics	20	16
	PG	M.Sc. Bioinformatics	12	5
	PG	M.Sc. Biotechnology	30	26
	PG	M.Sc. Food Technology	20	18
	PG	M.Sc. Microbiology/Virology	20	20
	PG	M.Sc. Plant Biotechnology	12	0
	PG	M.Sc. Industrial Microbiology	30	0
	Ph.D.	Biotechnology	8	0
	Ph.D.	Microbiology	8	0
	Ph.D.	Plant Biotechnology	8	0
	Ph.D.	Bioinformatics	8	0
	Ph.D.	Food Technology	10	5
	Ph.D.	Plant Breeding and Molecular Genetics	8	0
	Ph.D.	Biochemistry	6	1
University Department of Basic & Applied Sciences	UG	B.Sc. (Hons.) Mathematics	30	3
	UG	B.Sc. (Hons.) Physics	30	4
	UG	B.Sc. (Hons.) Forensic sciences	60	46
	UG	B.Sc. (Hons.) Chemistry	30	2
	UG	B.Sc. (Hons.) Home Science	30	0
	UG	B.Sc. (Hons.) Statistics	30	0
	UG	B.Sc. General	30	0
	PG	M.Sc. Physics	15	2
	PG	M.Sc. Chemistry	15	13
	PG	M.Sc. Statistics	15	0
	PG	M.Sc. Forensic sciences	20	4
	PG	M.Sc. Applied Geology	20	2
	PG	M.Sc. Mathematics (Industrial Mathematics)	20	0
	PG	M.Sc. Mathematics	15	0
	PG	M.Sc. Biophysics	15	0
	Ph.D.	Mathematics/Physics/Chemistry/ Statistics	--	8
College of Journalism & Mass Communica-tion	UG	BA(MCJ)	40	10
	UG	BA(IJ)	40	10
	UG	BA(Electronic Media)	30	15
	PG	MA(MCJ)	30	12
	PG	MA(Broadcast Media)	20	14
	PhD	PhD(Journalism and Mass Communication)	--	5
School of Film Arts	UG	B.A. (Hons) in Filmmaking	30	18
	PG	M.A. in Filmmaking	30	6
	Diploma	Filmmaking	30	6
Department of Photography	UG	BA (Hons) Photography	30	9
	Dipl	Photography	30	15
Institute of Indian &	UG/	BA Hons English	30	7
	PG	MA Marathi	20	5

Foriegn Languages	PG	MA Urdu	20	2
	Diploma	French	20	1
	PhD	English	8	8
	PhD	Marathi	4	7
	PhD	Hindi	4	3
	PhD	Urdu	4	2
	PhD	Sanskrit	4	5
Institute of Social Sciences	UG	B.A. (Hons) Psychology	30	23
	UG	B.A. (Hons) Economics	30	4
		B.A. Economics	40	0
	UG	Bachelors in Social Work	30	2
	PG	M.A. Social Work	20	8
	PG	M.A. Political Science & Governance	20	1
	PG	M.A. Economics (Sustainable Entrepreneurship	20	2
	PG	M.A. Economics (Strong Sustainability Research)	20	0
	PG	MA (Philosophy)	20	2
	PG	M.A. Clinical Psychology	20	13
	Ph.D.	Psychology	--	2
	Ph.D.	Political Science	4	1
	Ph.D.	Social Work	4	1
	Ph.D.	Economics	--	1
	PG Diploma	Guidance & Counselling	20	2
School of Legal Studies & Research	PG	LLM Intellectual Property Rights and Property Law	60	0
		LLM in Criminal and Security law	60	2
		LLM in Constitutional and Administrative Law	60	0
	PhD	Law	--	2
	PG Diploma	Diploma in Taxation Law	60	9
		Diploma in Labor Law and Labor Welfare	60	6
		Diploma in Cyber Law	60	2
Mahagami Gurukul Center for Performing Arts	PG	Master of Performing Arts (MPA) - Kathak Kalā Kovid	10	1
	PG	Master of Performing Arts (MPA) - Odissi Kalā Kovid	10	1
	PG	Master of Arts (M.A.) – Musicology	10	0
	PG	Master of Arts (M.A.) – Indology	10	0
	UG	Bachelor of Performing Arts (BPA) in Kathak Dance - Kalā Vid Kathak	10	0
	UG	Bachelor of Performing Arts (BPA) in Odissi Dance - Kalā Vid Odissi	10	2
	Diploma	Diploma in Kathak Dance - Kalā Udayan Kathak	10	0
	Diploma	Diploma in Odissi Dance - Kalā Udayan	10	1

		Odissi		
	Diploma	Diploma in Dhrupad Music - Kalā Udayan Dhrupad	10	0
	Diploma	Diploma in Natyashastra - NĀTYĀRPAṆA	20	3
Institute of Fashion Design	UG	B.Des Fashion Design	40	34
	PG	M.Des Fashion Design	20	3
	Advance Diploma	Fashion Design & Boutique Management	40	19
College of Fine Arts	UG	BFA (Painting)	60	7
	UG	BFA (Applied Art)	60	15
	UG	B Design (Interior Design)	60	18
	UG	BFA (Ceramic and Pottery)	60	0
	PG	MFA (Painting)	20	0
	PG	M Design (Interior Design)	20	0
School of Design	PG	M.Des. Furniture Design	20	1
University Department of Gandhian Studies	PG	M.A.Gandhian Studies	20	3
	Ph.D.	Gandhian Studies	--	1
Department of Sports, Physical Education and Yog Science	UG	Bachelor of physical education	30	3
	PG	M.A. Physical Education	30	4
	Diploma	Diploma in Yoga	20	2
	Ph.D.	Physical Education	--	4
	Ph.D.	Yoga	--	3
Department of Education	PG	M.A education	20	3
	Ph.D.	Education	--	12
School of Interdeciplina -ry Studies	PG	Master of Library and Information Science	20	1
	Ph.D.	Library and Information Science	--	8
Department of Music & Theater	UG	BPA Theatre Art	20	1
	UG	BPA in Music (Vocal)	20	0
	Ph.D.	Theatre Art	4	1
Total				**2508**

8. Programme-wise Fee Structure

MGM University aims to provide equal opportunity of learning to all and therefore, it has maintained a uniforms and affordable fees structure across all programs in similar streams and degrees. Moreover, the University also offers plenty of scholarships, free-ships, fellowships and fees concessions for deserving students on merit-basis. Given below are the fees details of all our programs:

Faculty of Engineering & Technology

Sr. No.	Name of the Program 2022-23	UG/PG/ Diploma /Certificate	Tuition Fees
Jawaharlal Nehru Engineering College			
1	B Tech (Chemical Engineering)	UG	1,50,000
2	B Tech (Civil Engineering)	UG	1,50,000
3	B Tech Civil Engineering (Construction Technology)	UG	1,50,000
4	B Tech (Computer Science Engineering)	UG	1,50,000
5	B Tech (Artificial Intelligence & Data Science)	UG	1,50,000
6	B Tech (Electrical & Computer Engineering)	UG	1,50,000
7	B Tech (Electronics & Computer Engineering)	UG	1,50,000
8	B.Tech (Mechanical Engineering)	PG	1,50,000
9	B. Tech. Robotics & Artificial Intelligence	PG	1,50,000
10	B.Tech Mechanical & Mechatronics Engineering (Additive Manufacturing)	PG	1,50,000
11	B. Tech. Mechanical Engineering Design	PG	1,50,000
12	B. Architecture	UG	1,50,000
13	M. Architecture (General)	PG	1,50,000
14	M. Architecture (Environmental)	PG	1,50,000
15	M. Tech (CSE Digital Transformation)	PG	1,50,000
16	M. Tech (VLSI & ESD)	PG	1,50,000
17	M. Tech (Electrical Power System)	PG	1,50,000
18	M. Tech (Structural Engineering)	PG	1,50,000
19	M. Tech (Mechanical Engineering)	PG	1,50,000
20	Master of Computer Applications (MCA)	PG	1,50,000
21	Ph.D. Architecture	Ph.D.	52,000
22	Ph.D. Chemical Eng.	Ph.D.	52,000
23	Ph.D. Civil Eng.	Ph.D.	52,000
24	Ph.D. Computer Application	Ph.D.	52,000
25	Ph.D. Computer Sci. Eng.	Ph.D.	52,000
26	Ph.D. Electrical Engg	Ph.D.	52,000
27	Ph.D. Electronic & Telecommunication	Ph.D.	52,000
28	Ph.D. Mechanical Eng.	Ph.D.	52,000
29	Minor in Data Science	Minor	-
30	Honors in Data Science	Honors	10,000
31	Honors in AI	Honors	10,000
Institute of Fire Service Engineering			

1	B Sc. (Fire & Safety)	UG	60,000
2	Diploma in Fire Service Engg	Diploma	40,000
3	Advance Diploma in Industrial Safety and fire and Safety Engineering	Diploma	80,000
4	Advance Diploma in Fire and Safety Engineering (ADIFSE)	Diploma	80,000
5	PG Diploma in Disaster Management	Diploma	40,000
University Department of Information and Communication Technology			
1	B Tech (Information Technology)	UG	1,50,000
2	B Tech (AI & ML)	UG	1,85,000
3	B.Tech. Data Science	UG	1,50,000
4	M Tech (Geoinformatics)	PG	1,50,000
5	M.Tech. Data Science	PG	1,00,000
6	PG Diploma in AI and ML	Diploma	1,50,000
School of Engineering & Technology			
1	B. Tech Agriculture Engineering	UG	1,50,000
2	B. Tech. Computer Science and Engineering (IoT, Cyber Security Including Block Chain Technology)	UG	1,50,000
3	B. Tech Pharmaceutical Engineering	UG	1,50,000
4	B.Tech Electrical and Instrumentation Engineering	UG	1,50,000
5	M. Tech Energy Engineering	PG	1,00,000
6	M. Tech Environmental Engineering	PG	1,00,000
7	M. Tech Medical Technology	PG	1,00,000
8	M. Tech. Industrial Engineering & Management	PG	1,00,000
9	M. Tech. Design Engineering	PG	1,00,000
10	B. Tech. (Integrated) Civil Engineering With Computer Applications	UG	1,00,000
11	B. Tech. (Integrated) Computer Science and Engineering (Data Science)	UG	1,50,000
12	B. Tech. (Integrated) Computer Science and Engineering (IoT, Cyber Security Including Block Chain Technology)	UG	1,50,000
13	B. Tech. (Integrated) Electronics and Computer Engineering	UG	1,50,000
14	B. Tech. (Integrated) Industrial Engineering	UG	1,00,000
15	B. Tech. (Integrated) Advanced Mechatronics and Industrial Automation	UG	1,00,000
16	B. Tech. (Integrated) Robotics and AI	UG	1,00,000
17	M. Tech. (Integrated) Computer Science and Engineering (AI and Machine Learning)	UG	1,50,000
18	Post Graduate Diploma in Construction Management	Diploma	1,50,000

Faculty of Management & Commerce

Sr. No.	Name of the Program 2022-23	UG/PG/ Diploma/ Certificate	Tuition Fees
Institute of Management & Research			
1	BBA	UG	1,00,000
2	B. Com E-Commerce	UG	50,000
3	MBA	PG	1,25,000
4	MBA (Part Time)	PG	125000
5	Executive MBA	PG	98,000
6	M.Com	PG	55,000
7	PG Diploma in Hospital Management	Diploma	95,000
8	PG Diploma in Sports Management	Diploma	95,000
9	PG Diploma in Fin Tech	Diploma	95,000
10	Ph.D. Management Science	Ph.D.	52,000
Institute of Hotel Management			
1	B. Sc (Hotel Operations Catering Services)	UG	75,000
2	B.B.A. in Aviation, Hospitality and Travel & Tourism Studies	UG	65,000
3	B.Sc. Culinary Arts	UG	1,00,000
4	M. Sc. (Hotel Operations Catering Services)	PG	75,000
5	Post Degree Diploma Program in Hotel Operations	Diploma	42,000
6	Diploma Program in Hotel Operations	Diploma	42,000
7	Diploma in Food & Beverage Services	Diploma	40,000
8	Diploma in Bakery and Patisserie	Diploma	50,000
9	Diploma in Professional Bartending	Diploma	35,000
Nath School of Business and Technology			
1	Bachelor of Management Studies (BMS)	UG	1,50,000
2	Bachelor of Computer Applications - Cloud Computing & Information Security	UG	1,50,000
3	Master of Management Studies (MMS)	PG	3,50,000
4	Master of Computer Application (Specialisation in Data Analytics)	PG	3,50,000
5	Master of Business Administration - Agri Business	PG	3,50,000
6	Master of Computer Application (Specialisation in Information Security)	PG	3,50,000

Faculty of Basic & Applied Sciences

Sr. No.	Name of the Program 2022-23	UG/ PG/Diploma/ Certificate	Tuition Fees
Dr. G.Y. Pathrikar College of CS & IT			
1	B Sc. (Computer Science)	UG	40,000
2	B Sc (Information Technology)	UG	40,000
3	BCA (Science)	UG	40,000
4	B Sc (Animation)	UG	50,000
5	B.Sc. Robotics	UG	40,000
6	BCA (Digital Marketing)	UG	40,000
7	M Sc Integrated (Data Sci. 5 yr)	UG	1,00,000
8	M Sc (Computer Science)	PG	60,000
9	M Sc (Information Technology)	PG	60,000
10	M Sc (Animation)	PG	1,00,000
11	M Sc (Data Science)	PG	1,00,000
12	Ph.D. Computer Science & IT	Ph.D.	52,000
13	Certificate course in Java Programming	Certificate	5,000
14	Certificate course in PC Assembly & Maintenance	Certificate	5,000
15	Web Designing	Certificate	5,000
16	Android Application Development	Certificate	5,000
17	User Experience (UX) Design	Certificate	5,000
18	Certificate course in PHP Programming	Certificate	5,000
19	Certificate Program in Hardware & Networking	Certificate	7,000
20	Certificate Program in 3D Animation	Certificate	10,000
21	Certificate Course in Machine Learning Using Python	Certificate	20,000
Institute of Bioscience & Technology			
1	B Sc (Hons) Biotechnology	UG	65,000
2	B Sc (Hons) Bioinformatics	UG	65,000
3	B Sc (Hons) Microbiology	UG	65,000
4	B Sc (Hons) Food Processing and Technology	UG	65,000
5	B Sc (Hons) Food Nutrition & Dietetics	UG	65,000
6	B Tech (Cosmetics Technology)	UG	85,000
7	B Tech (Biotechnology)	UG	85,000
8	B Tech (Food Technology and Processing)	UG	85,000
9	B Tech (Biomedical Engg)	UG	85,000
10	M Sc (Biotechnology)	PG	75,000
11	M Sc (Plat Biotechnology	PG	75,000
12	M Sc (Bioinformatics)	PG	75,000
13	M Sc Plant Breeding MG	PG	75,000
14	M Sc (Industrial Microbiology)	PG	75,000
15	M Sc (Food Technology)	PG	75,000
16	M Sc (Microbiology / Virology)	PG	75,000
17	Ph.D. Biotechnology	Ph.D.	52,000
18	Ph.D. Microbiology	Ph.D.	52,000
19	Ph.D. Plant Biotechnology	Ph.D.	52,000

20	Ph.D. Bioinformatics	Ph.D.	52,000
21	Ph.D. Food Technology	Ph.D.	52,000
22	Ph.D. Plant Breeding & MG	Ph.D.	52,000
Department of Basic & Applied Sciences			
1	B. Sc. Physics (Hons)	UG	40,000
2	B. Sc. Chemistry (Hons)	UG	40,000
3	B. Sc. (Hons) Mathematics	UG	40,000
4	B. Sc. (Hons) Statistics	UG	40,000
5	B. Sc.	UG	20,000
6	B. Sc. Forensic Science	UG	30,000
7	M. Sc. Physics	PG	40,000
8	M. Sc. Chemistry	PG	40,000
9	M. Sc. Statistics	PG	20,000
10	M. Sc. Mathematics	PG	20,000
11	BSMS in Industrial Chemistry (Integrated Course) 5 Yrs	PG	40,000
12	M. Sc. Chemistry	PG	40,000
13	M. Sc. BioPhysics	PG	40,000
14	M. Sc. Applied Geology	PG	40,000
15	M. Sc Home Science	PG	40,000
16	M. Sc. Forensic Science	PG	40,000
17	M. Sc. Industrial Mathematics	PG	30,000

Faculty of Social Science &Humanities

Sr. No.	Name of the Program 2022-23	UG/ PG/ Diploma/ Certificate	Tuition Fees
College of Journalism & Mass Communication			
1	BA (MCJ)	UG	40,000
2	BA (IJMC)	UG	80,000
3	B.A (Electronic Media)	UG	50,000
4	B.A. (Sound & Music Technology)	UG	1,50,000
5	BBA (Media Management)	UG	80,000
6	MA (MCJ)	PG	40,000
7	MA (Broadcast Media)	PG	40,000
8	Ph.D. (Mass Communication & Journalism)	Ph.D.	52,000
9	Radio Jockey	Certificate	10,000
10	Certificate in Health Journalism	Certificate	15,000
11	Certificate in Investigative Journalism	Certificate	15,000
12	Certificate in Digital Marketing	Certificate	20,000
13	Certificate in Basics in Indian Numismatics	Certificate	2,000
14	PG Diploma in Advertising & Public Relations	Diploma	50,000
Department of Film Arts			
1	B.A. (Hons) in Filmmaking (With Specialization Direction)	UG	1,50,000
2	BA (Hons) Film Making	UG	75,000
3	MA in Film Making (Specialization in Direction & Script Writing)	PG	1,50,000
4	MA in Film Making (Specialization of Acting for Film & Theatre)	PG	75,000
5	Diploma in Filmmaking Direction and script writing, Cinematography, Editing, Sound & Music Production , VFX & Animation	Diploma	1,50,000
6	Diploma in Filmmaking [with specialization of Acting for Film & Theatre/ Production designing & Art Direction, Production Management & Marketing for film , Television & Web series]	Diploma	75,000
7	Diploma in Sound & Music Technology / Production	Diploma	1,50,000
8	Certificate in Film Making	Certificate	30,000
9	Introduction to Cinematography	Certificate	15,000
10	Basics of Cinematography	Certificate	30,000
11	Introduction to Editing	Certificate	15,000
12	Basics of Cinematography	Certificate	30,000
13	Introduction to Sound Design	Certificate	15,000
14	Basics of Sound Design	Certificate	30,000
15	Introduction to Sound Engineering	Certificate	15,000
16	Basics of Sound Engineering	Certificate	30,000
17	Introduction to Screen Writing	Certificate	15,000
18	Basics of Screen Writing	Certificate	30,000
19	Introduction to VFX	Certificate	15,000
20	Basics of VFX	Certificate	30,000
21	Introduction to Animation	Certificate	15,000

22	Basics of Animation	Certificate	30,000
23	Introduction to Costume Designing	Certificate	15,000
24	Basics of Costume Designing	Certificate	30,000
25	Introduction to Art Direction	Certificate	15,000
26	Basics of Art Direction	Certificate	30,000
27	Basic in Lighting for films & Theatre	Certificate	30,000
28	Basics of Sound Designing	Certificate	30,000
29	Basic of Editing	Certificate	30,000
30	Basic of DI & Colourist	Certificate	30,000
31	Basic of Acting for Film & Theatre	Certificate	30,000
32	Basic of VFX & Animation	Certificate	30,000
33	Basic of Carpentry & Set Designing	Certificate	30,000
34	Basic of Costume Designing	Certificate	30,000
35	Basic of Make-up Artist	Certificate	30,000
36	Basics of Screenplay Writing	Certificate	30,000
Department of Photography			
1	BA (Hons) Photography	UG	80,000
2	Diploma in Photography	Diploma	80,000
3	Certificate in Basics of Photography	Certificate	10,000
Institute of Indian & Foreign Languages			
1	BA (Hons) English	UG	20,000
2	MA (English)	PG	20,000
3	MA (Marathi)	PG	10,000
4	MA (Hindi)	PG	10,000
5	MA (Urdu)	PG	10,000
6	Ph.D. (English)	Ph.D.	52,000
7	Ph.D. (Marathi)	Ph.D.	52,000
8	Ph.D. (Hindi)	Ph.D.	52,000
9	Ph.D. (Urdu)	Ph.D.	52,000
10	Diploma in Creative Writing in English	Diploma	40,000
11	Diploma in French	Diploma	20,000
12	Diploma in German	Diploma	20,000
13	Diploma in Urdu	Diploma	10,000
14	Diploma Program in Japanese	Diploma	20,000
15	Diploma in Translation Studies	Diploma	20,000
16	Diploma in Women and Gender Studies	Diploma	20,000
17	Diploma in Persian	Diploma	20,000
18	Certificate in Persian	Certificate	10,000
19	Certificate in Arabic	Certificate	10,000
20	Certificate in Urdu	Certificate	10,000
21	Certificate in Sanskrit	Certificate	10,000
Institute of Social Sciences			
1	Bachelors in Social Work (BSW)	UG	25,000
2	Master of Social Work (MSW)	PG	40,000
3	Ph.D. MSW	Ph.D.	
4	BA (Psychology)	UG	40,000
5	MA (Clinical Psychology)	PG	30,000
6	PG Diploma in Guidance & Counseling	Diploma	20,000

7	BA (Hons) Economics	UG	30,000
8	BA Economics	UG	10,000
9	MA Economics (Sustainable Entrepreneurship)	PG	20,000
10	M.A. Economics (Strong Sustainability Research)	PG	50,000
11	MA Social Management	PG	20,000
12	MA Public Health	PG	20,000
13	MA (Political Science & Governance)	PG	20,000
14	MA (Philosophy)	PG	20,000
15	Ph.D. Economics	Ph.D.	
School of Legal Studies and Research			
1	LLM Intellectual Property Rights and Property Law	PG	1,25,000
2	LLM in Criminal and Security law	PG	1,25,000
3	LLM in Constitutional and Administrative Law	PG	1,25,000
4	Diploma in Taxation Law	Diploma	15,000
5	Diploma in Labor Law and Labor Welfare	Diploma	15,000
6	Diploma in Cyber Law	Diploma	15,000

Faculty of Design

Sr. No.	Name of the Program 2022-23	UG/ PG/Diploma/ Certificate	Tuition Fees
College of Fine Arts			
1	BFA (Applied Art)	UG	80,000
2	BFA (Painting)	UG	45,000
3	BFA (Ceramic & Pottery)	UG	1,00,000
4	B. Design - Interior	UG	10,000
5	Certificate in Ceramics & Pottery	Certificate	45,000
6	M Design (Interior Design)	PG	1,50,000
Institute of Fashion Design			
1	B. Design (Fashion Design)	UG	1,00,000
2	B. Design (Textile Design)	UG	1,00,000
3	M. Design (Fashion Design)	PG	1,50,000
4	M. Design (Textile Design)	PG	1,50,000
5	M. Design (Fashion Management)	PG	1,50,000
6	Certificate Course in Fashion Design & Boutique Management	Certificate	45,000
7	Ph.D.	Ph.D.	52,000
School of Design			
1	B. Des Industrial Design	UG	1,95,000
2	B. Des Visual Communication	UG	1,95,000
3	M. Des. Product Design	PG	2,25,000
4	M. Des. Jewellery Design	PG	2,25,000
5	M. Des. Interaction & Interface Design	PG	2,25,000
6	M. Des. Furniture Design	PG	2,25,000

Faculty of Performing Arts

Sr. No.	Name of the Program 2022-23	UG/ PG/ Diploma/ Certificate	Tuition Fees
Mahagami Gurukul Center for Performing Arts			
1	Bachelor of Performing Arts (BPA) in Kathak Dance - Kalā Vid Kathak | कलाविद्कथक	UG	50,000
2	Bachelor of Performing Arts (BPA) in Odissi Dance - Kalā Vid Odissi | कलाविद्उडीसी	UG	50,000
3	Master of Performing Arts (MPA) - Odissi Kalā Kovid कलाकोविद्	UG	70,000
4	Master of Performing Arts (MPA) - Kathak Kalā Kovid कलाकोविद्	UG	70,000
5	Master of Arts (M.A.) – Musicology	PG	60,000
6	Master of Arts (M.A.) – Indology	PG	60,000
7	Diploma in Kathak Dance - Kalā Udayan Kathak | कलाउदयनकथक	Diploma	20,000
8	Diploma in Odissi Dance - Kalā Udayan Odissi | कलाउदयनउडीसी	Diploma	20,000
9	Diploma in Dhrupad Music - Kalā Udayan Dhrupad | कलाउदयनध्रुपद	Diploma	20,000
10	Diploma in Natyashastra - NĀTYĀRPAṆA | नाट्यार्पण	Diploma	25,000
11	Foundation Certificate in Kathak Dance - Kalā Ādhār Kathak | कलाआधारकथक	Certificate	15,000
12	Foundation Certificate in Odissi Dance - Kalā Ādhār Odissi | कलाआधारउडीसी	Certificate	15,000
13	Certificate in Music - Kalā Ādhār | कलाआधार	Certificate	15,000
14	Certificate in Indian Theatre Arts - Rangārka | रंगार्क	Certificate	15,000
15	Certificate in Dance Appreciation - Kalā Sparsh | कलास्पर्ष	Certificate	15,000
16	Foundation Certificate in Sanskrit Sambhāshan - SANSKRITĀYANAM संस्कृतायनम्	Certificate	5000
17	Foundation Certificate in Manipuri Dance - Kalā Ādhār Manipuri | कलाआधारमणिपुरी	Certificate	15,000

Faculty of Interdisciplinary Studies

Sr. No.	Name of the Program 2022-23	UG/ PG/ Diploma/ Certificate	Tuition Fees
Department of Gandhian Studies			
1	MA (Gandhian Studies)	PG	25,000
2	Dealing with Conflict	Certificate	4,000
3	Social Responsibility	Certificate	5,000
4	Constitution & Human Rights	Certificate	5,000
Department of Sports, Yog Science & Physical Education			
1	BA (Physical Education)	UG	20,000
2	BA -BPES Bachelor of Physical Education & Sports	UG	20,000
3	MA (Physical Education)	PG	20,000
4	Diploma in Yoga Trainer	Diploma	30,000
5	Certificate Course in Yoga	Certificate	15,000
6	Certificate Course in Sports Coaching	Certificate	12,000
Department of Education			
1	BA (Education)	UG	20,000
2	MA (Education)	PG	20,000
3	PG Diploma in (Hearing Impairment)	Diploma	10,000
4	PG Diploma in (Visual Impairment)	Diploma	10,000
5	PG Diploma in (Mental Impairment)	Diploma	10,000
Institute of Interdisciplinary Studies			
1	MA Lifelong Learning	PG	30,000
2	Ph.D. Lifelong Learning	Ph.D.	52,000
3	Diploma Course in Lifelong Learning	Diploma	20,000
1	Master of Library & Info Science	PG	20,000
2	Ph.D. Library & Information Sci.	Ph.D.	
Department of Music & Theatre			
1	BPA Music	UG	20,000
2	MPA Music	UG	20,000
3	Diploma in Theatre Arts	Diploma	20,000
4	Certificate Course in Indian Folk Music (Vocal)	Certificate	12,000
5	Certificate Course in Folk Percussion - Instrument	Certificate	12,000
6	Certificate in Theatre Arts	Certificate	20,000
7	Certificate in Sugam Sangeet	Certificate	12,000

9. Accreditations

Educational accreditation and affiliations requires institutes to maintain high standards, which boosts accountability and helps build trust in the college or university. The accredited Colleges and Institutes of MGM University signify the quality educationalstandards maintained. This enables students to make an informed decision and they can gauge the level of excellence and commitment of an accredited college.

NAAC Accreditations

Accreditation details

Sr. No.	Conducted Colleges/Institutes of MGM University	Period	Grade	CGPA
1	Jawaharlal Nehru Engineering College	27 Nov 2017 to 26 Nov 2022	A	3.25
2	Institute of Management & Research	11 Mar 2020 to 11 Mar 2025	B+	2.74
3	Dr. G. Y. Pathrikar College of Computer Science and IT	30 Oct 2017 to 29 Oct 2022	A	3.08
4	College of Journalism and Mass Communication	27 Nov 2017 to 26 Nov 2022	B+	2.67

Affiliations

- Jawaharlal Nehru Engineering College: Extension of Approval from AICTE & COA
- Institute of Management and Research: Extension of Approval from AICTE
- Mahagami Gurukul: Member of UNESCO - International Dance Council

Certifications

- Jawaharlal Nehru Engineering College: ISO 9001:2015, ISO 14001:2015 and ISO 11620: 2014
- Dr. GY Pathrikar College of Computer Science & Engineering: ISO 9001:2015 and ISO 14001:2015
- College of Journalism & Mass Communication: ISO 9001-2015
- Institute of Biosciences & Technology: ISO 9001:2015 & ISO 14001:2015
- Institute of Hotel Management: ISO 9001 : 2015 and ISO 14001 : 2015
- Institute of Management & Research: ISO 9001:2015 & 14064:2006

10. University Examination

MGMU Winter 2022 and Summer 2023 examinations conducted in the academic year 2022-23 in the month of Dec 2022 & Jan 2023 and May –June 2023 respectively. The Results of the MGM University have been reviewed in the subsequent para.

The start and end dates of the Winter 2022 examination in the Academic Year 2022-23 have been tabulated below:

University Winter 2022 examination schedule for the Academic Year 2022-23

Sr. No.	Batch (Semester)	Schedule of the Examination	
		Theory Examination	Practical Examination
1	2022-23 Sem – I, III & V (Except B. Tech.)	6Dec – 21 Dec 2022	22 Dec – 30 Dec 2022
2	2022-23 Sem – I & III (B. Tech. All)	30 Dec – 21 Jan 2023	22 Jan – 30 Jan 2023

Faculty wise result of the University in winter 2022 examination Academic Year 2022-23 is given in table below:

University Winter- 2022 examination result

Batch	Faculty	No. of Students Appeared in the Examination	No. of Students Passed	Pass (%)
2022 - 23(Winter)	Engineering and Technology	3712	1286	34.64
	Basic and Applied Science	1665	954	57.30
	Management and Commerce	1373	775	56.45
	Social Science and Humanities	811	594	73.24
	Performing Arts	1	1	100.00
	Faculty of Design	1	1	100.00
	Interdisciplinary Studies	-	-	-
	Total	**7563**	**3611**	**47.75**

Examination and review of the Results of MGMU Summer- 2023 Academic Year 2022-23

The start and end date of the Summer 2023 Examination in the Academic Year 2022- 23 are tabulated below:

University Summer 2023 examination schedule for the academic Year 2022-23

Sr. No.	Batch (Semester)	Scheduled of the Examination	
		Theory Examination	Practical Examination
1.	2022-23 (All Semesters)	8 May – 25 May 2023	22 May – 3 June 2023

Photocopy & Scrutiny by the Students and Revaluation process for Summer 2023 examination. Number of cases of scrutiny of the answer books by the students and revaluation after the Summer Examination Academic Year2022-23 are as given below:

University Summer 2023 examination and revaluation details for the Academic Year 2022-23

Sr. No.	Name of Faculty	Number of cases	
		For Photocopy & Scrutiny	For Revaluation
1	Engineering and Technology	903	464
2	Management and Commerce	104	64
3	Basic and Applied Science	53	16
4	Social Science and Humanities	06	02
5	Performing Arts	-	-
6	Faculty of Design	-	-
7	Interdisciplinary Studies	-	-
Total		1066	546

Faculty wise result of the University in summer 2023 examination Academic Year 2022-23 is given in table below:

University Summer -2023 examination result

Batch	Faculty	No. of Students Appeared in the Examination	No. of Students Passed	Pass (%)
2022–23(Summer)	Engineering and Technology	3811	1457	38.23
	Basic and Applied Science	1738	1547	89.01
	Management and Commerce	1399	806	57.61
	Social Science and Humanities	732	582	79.50
	Performing Arts	1	1	100
	Faculty of Design	1	1	100
	Interdisciplinary Studies	-	-	-
	Total	7682	4394	57.19

Supplementary Examination summer 2023 (Academic Year – 2022-23) is schedule from 01 Aug – 08 Aug 2023

11. Student Activities

The University takes great pride in its vibrant and diverse range of student activities that cater to a wide array of interests and passions. These activities serve as a cornerstone of the holistic educational experience offered here. From academic clubs and organizations that delve into specialized fields, to cultural and artistic groups celebrating diversity, and from sports teams fostering teamwork and physical wellness to community service initiatives promoting social responsibility, there's something for every student to engage in. These activities not only provide an opportunity for students to explore their passions outside the classroom but also promote personal growth, leadership skills, and a sense of belonging within the university community. By participating in these activities, students forge lasting connections, cultivate valuable skills, and create memories that extend far beyond their academic journey.

Jawaharlal Nehru Engineering College:

Department of Electrical Engineering organized an industrial visit of students to 'Manu Electricals', Waluj MIDC, Chhatrapati Sambhajinagar on 14th February, 2023.

Department of Electrical Engineering organized Guest lecture of Mr. Anil Dhasal on resume writing on 24 Feb 2023.

An Expert Lecture of Dr.A.K.Gautam, NIT, Hamirpur on "Employment and scope of Molecular simulation in chemical engineering was organised on 20 April 2023.

A guest lecture of Ms. Supriya Madkar & Ms. Apeksha Joshi on career opportunities in cloud computing was held on 20th Feb. 2023.

Guest lecture of Mr.Ranjeet Kulkarni & Mr. Akshay Walimbe was arranged on the topic of increasing demand for MCA graduates.

The guest speaker, Miss. Antonette Muntode shared knowledge on role of MCA graduates in driving technological advancements on 15th April 2023.

Students visited the Water and Land Management Institute (WALMI), Chhatrapati Sambhajinagar on October 18, 2022.

Site visit to Hare Krishna Prabhuji, ISKCON-Vedic Education & Cultural Centre on 24th February 2023.

A guest lecture of Er. Vedant Kharade was organized on the occasion of World Water Day 2023 on 27th March 2023.

A Spoken Tutorial Project coordinated by Prof. A.S. Pawar was conducted on April 11 and 12, 2023.

A site visit of Civil Engineering students to "My World-My Pride" Township project, Chhatrapati Sambhajinagar was arranged on 15th April 2022.

Civil Engineering students visited Architecture Department's material museum laboratory on 27th April 2022.

Prof. G. A. Bhise organized a students' site visit to My World, My Pride - construction site at Chikalthana on 24th September 2022.

Prof. G. A. Bhise arranged a students' visit to Saffron Landscape Construction Project at Beed Bypass on 20th October 2022.

Student's visit to Material Museum on 8th April 2023.

Prof. A. V. Deshmukh, Prof. J. P. Bhandari, Prof. V. G. Jadhav and Prof. D. P. Patil organized a students' visit to Kalika Steels, Jalna Site on 13th March 2023.

Prof. G.R. Basole, Prof. M.K. Pawar and Prof.P.P.Patil took students on an industrial visit to Warner Electronics on 26 Nov. 2022 at A114/6, MIDC, Shendra, Chhatrapati Sambhajinagar.

Mr. G.R. Basole, Mr. V.J. Lipne, Ms. S.D. Gavaraskar, Dr.V.B. Malode organized an industrial visit to Cosmo Films, MIDC Area, Waluj Aurangabad on 10th March 2022.

Institute of Hotel Management :

In the Atithya Competition conducted by AISSMS Pune on 08th February 2023, IHM won the 2nd runner up in sweet morsels.

Eight different cultural activities were conducted in Food Festival, Mahaswad. Ganesh Vandana, Povada, Jagar, Koli dance and other traditional dances were performed during the program.

Ms. Saana Benurwar and Jeevan Thul conducted a session on the opportunities for students in Khana Anywhere. 16 students appeared for the interviews.

IHM arranged a special program to spread awareness regarding types of tea & their health benefits on National Tea Day by offering Camomile & Honey Tea, Masala Tea, Iced Tea, Green Tea & Forest Fruits, Earl Grey, Cranberry Tea, Ginger Tea to attendees.

IHM arranged an industrial visit for students to Welcome Hotel Rama International to help them understand internal operations, environment and process of the elite hotel industry.

A Grooming Workshop of VLCC's Ms. Farha Shaikh was arranged to help students gain an insight into personal grooming and personality development.

Nath School of Business & Technology:

An Industry visit to M/s Darshan Plastics was organized for BCA & BMS students on 11th February 2023.

NSBT Sports Day was held at MGM Sports and Health Club on 4th March 2023. Mr. Harshvardhan Shahi was invited to award certificates to the participating students on 18th March 2023.

As part of the NSBT Leadership Series, Harshvardhan Shahi had an interaction with UG students on 18th March 2023.

Dr. G.Y. Pathrikar College:

One-day state-level workshop on Advances in Software Testing and career options was organized for students on 25th March 2023.

"Azad Hindichi Gatha", a patriotic play was presented at MGM University's Rukmini Auditorium to commemorate and celebrate Azadi ka Amrit Mahotsav.

Institute of Biosciences and Technology:

Workshop on Plant DNA Extraction was organized on 16/11/2022-17/11/2022 under the guidance of Ms. Supriya Waghmare,of IMMTRFRDF.

The National Voters Day was celebrated with an oath taking ceremony to create awareness among the youth about their voting franchise on 25th January 2023.

Science fair 2023 was organized on the occasion of National Science Day on 24 Feb. 2023.

The Ladies Association & Disaster Management & NSS unit organized Rangoli competition from 05- 08 March 2023.

The annual gathering, Euphoria 2023 was organized as a farewell to the M.Sc. Final Year students from 20/03/2023 to 25/03/2023.

University Department of Basic & Applied Sciences:

An educational visit was held for students to the RUSA-CAST, BAMU.

Guest Lecture on Fingerprint Classification by Dr. Rakesh Kumar.

Educational Visit to GIFSA was held where the students got to interact with different faculty of departments such as Fingerprints and documents, forensic chemistry and toxicology, forensic biology and serology, forensic anthropology, forensic physics and ballistics, Digital and cyber forensics etc.

College of Journalism and Mass Communication:

A field trip to Gandheli Campus was organized on Saturday, 27th August 2022 to enhance student interaction and social inclusion.

Students had an insightful interaction with Mr. Ashish Dikshit, Editor, BBC on 3rd August 2023.

A study tour of students was organized to prominent landmarks such as Rashtrapati Bhavan, Parliament House, ABP News Channel, News Nation, Maharashtra Sadan, War Memorial Museum, Wagah Border, and the Golden Temple in Amritsar.

A special program to felicitate the student winners of the Yuvak Biradari's (India) 'Mock Youth Parliament' competition for the fourth consecutive year was organized.

“NEWZON 2K22," the Fresher's Party consisting Cultural Performances, Character Day, Mismatch Day, Quiz, and Treasure Hunt activities, was held to welcome the newly admitted students.

Actor turned politician Mr. Amol Kolhe visited the MGM Campus and commended the invaluable contribution of MGM University to the higher education sector.

Renowned Gandhian activist, Himanshu Kumar was interviewed by journalist, Mr. Niranjan Takle.

A one-day state-level conference on "Women's Education: Yesterday, Today, and Tomorrow" was organized by the college in collaboration with Satyshodhak Samaj Pratishthan on 11th April 2023.

An induction and orientation program was organized for the newly admitted journalism students to help them connect with the faculty and facilities at the college.

CJMC journalism students went on an expedition to Lonar Lake to witness the natural wonder created by the meteorite impact.

Celebration of Marathi Bhasha Diwas A special lecture was organized on the occasion of 'Marathi Language Pride Day' on Monday, 27th February, 2023 by Prof. Jaydev Dole who guided the students on the topic 'Marathi Eke Marathi'.

A State-level seminar on 'Media and Psychology,'was held on Darpan Diwas, 6th January 2023. Inspector General of Chhatrapati Sambhajinagar, Mr. K M M Prasanna graced the program as Chief Guest.

Five students participated in Bhartiya Chhatra Sansad held at MIT Pune, as representative of college on 15,16 September 2022

CJMC Students exceled in the state-level Abhirup Youth Parliament Competition securing three out of four awards. Aksa Khan, Srishti Vadne, and Yash Ghatge received the Best Parliamentarian Awards.

Pratibha Chandran conducted a Mobile Journalism Workshop for rural journalists and YouTubers to help democratize media access and empower remote individuals.

Students of the College of Journalism and Mass Communication visited Maharashtra Legislature and observed the work of Vidhan Sabha and Vidhan Bhavan.

Several students of the college were selected for News Nation TV channel.

CJMC Students visited a photography exhibition organized by the District Information Office On the occasion of Marathwada Mukti Sangram, 17th September 2023.

Pratiksha Sahebrao Lahane won the third position in the departmental elocution competition organized by the Chhatrapati Shahu College of Arts, Commerce, and Science, Lasur, on the occasion of Mahatma Gandhi Jayanti.

In observance of World Radio Day, a special lecture on "Radio for Peace" featured Ms. Namrta Falke

On the occasion of the National Press Day on 16th November 2022, a thought-provoking lecture of Mrs. Sarita Koushik, Editor of ABP Majha, was organized on the 'Role of Media in the Construction of Nation'.

School of Photography:

A training session for domain skill trainers of Rural Self Employment Training Institutes from entire Maharashtra was organized by the School of Photography.

On the occasion of the World Photography Day, an exhibition of students' work was held. The exhibition received overwhelming response from society.

Arranged photography competition for amateurs to showcase their skills and gain recognition for their work.

School of Legal Studies:

School of Legal Studies and Research organized Poster Making Activity on the occasion of 73rd Constitutional Day which was on 26th November, 2022

Adv. Varsha Mantri took interview of Laxmibai (Housekeeping Staff) regarding her life and wishes on the occasion of the Human Rights Day on 10th, December 2022.

School of Legal Studies and Research, Institute of Social Sciences and Department of Education hosted 'Constitution Day' and celebration by Reading the Preamble.

Cyber Law students visited the District Consumer Forum on 31/03/2023

Institute of Fashion Design:

Ms. Nikita Patil, a celebrity Fashion Stylist Assistant Professor in Sage University, was invited to conduct 2-day Styling Session on 3rd and 4th July 2022.

Mr. Abishek Verma an applied art faculty in Sage University conducted Gond Painting Workshop.

Workshop on Fashion Illustration was conducted by Mr. Pravin Pavhare, a Fashion Design Educator and Fashion Illustrator at Sage University on 5th July 2022

Collage Making Workshop conducted by Ms. Nikita Patil

Print Making and Advertising workshop conducted by Mr. Chandragupta Bhalerao & Ms. Pranjali Raut

Poster Making Competition conducted by Mr. Abhishek Verma

Decoupage Art workshop organized by Mr. Sujit Gulve

Madhubani Art workshop organized by Ms. Anjali Khot

Eco-friendly Rangoli making Competition

Welcome of 1st Year Students

Halloween Makeup Competition

Fabric Enrichment workshop by Expert Mrs.Rimjim Jain

Mono Print Making Workshop for Foundation students by Expert Ms.Bhargavi Mohan (Visual Artist and Designer)

The 3rd and 4th Year students of B. Design visited the Bombay Textile Research Association of B. Design.

Texture Painting Workshop for Foundation Students

On the occasion of World Puppetry Day Associate Professor Devidas Agase Sir presented a small informative session on puppets and how Indian traditional puppetry contributes to the culture

Digital Technologies to develop Textile Designs and Patterns Workshop for B. Design Fashion design and Textile Design students of 3rd Year

Design Concept Workshop by Expert Fashion Designer Niraj Vaidya

Students' visit to Chhatrapati Shivaji Maharaj Vastu Sangrahalaya.

Airport Project Wall Warli Painting by Lecturer Ashelesha Komjiwar and Chandragupta Balerao and foundation program students.

Calligraphy Workshop for Foundation class by Expert Anil Nahate

Khadi Vasant Mahotsav celebrated on 2nd October 2022 on the occasion of Mahatma Ghandhi Jayanti

Kite Making Workshop on the occasion of Makar Sankranti.

Expert Ms.Shaila Kamble conducted a Navari (bride) saree stitching workshop on the occasion of Makar Sankranti.

College of Fine Arts:

Asst. Prof. Atul Kunjar and Co-ordinator, Mr. Raosaheb Dhakake conducted a Glass Etching and Painting workshop.

study tour of Drawing and Painting program students to India Art Fair, New Delhi.

Students' visit to a painting exhibition by Artist Sanjay Shelar at Soneri Mahal (Museum).

Students of Interior Design, visited J.J. Interiors for the study of false celling & Furniture.

Sr. No.	Date of Activity	Type of Activity	Activity Details	Partici -pants
Jawaharlal Nehru Engineering College				
1	12-05-23	Competition	Team PowerX : Received grant for Product Development from Artificial Limb Manufacturing Corporation of India (ALIMCO) of Rs. 2,39,700/-	6
2	04-05-23	Webinar	Topic: “Blue Hydrogen Solutions” by Mr. Rameshwar Hiwale, Global Process Technology Manager, Air Products, Texas, USA)	15
3	27-04-23	Webinar	Topic: Role of chemical engineering in upstream Oil & Gas Industry by Dr. Jitendra Sangwai, IIT Madras	25
4	24-04-23	Industrial Visit	Anva temple for History Subject	50
5	20-04-23	Webinar	Topic: “Employment and scope of Molecular simulation in chemical engineering” by Dr..A.K.Gautam, NIT, Hamirpur	20
6	15-04-23	Industrial Visit	For Third Year Civil Engg. Students to Cidco Bus Stand	25
7	15-04-23	Industrial Visit	To old building in the Gulmandi area	40
8	12-04-23	Guest Lecture	Spoken tutorial for Second & Third Year Students of Civil Engineering	84
9	08-04-23	Guest Lecture	Interaction with Third Year Civil Students organised by Mr. N. B. Sonar	40
10	08-04-23	Industrial Visit	For Second Year Civil Engg. Students to Material Museum by Prof. G. A. Bhise	20
11	01-04-23	Industrial Visit	Material Museum	20
12	31-03-23	Industrial Visit	Sabka Transformer	41
13	27-03-23	Guest Lecture	Topic: Water Conservation by Er. Vedant Kharade	25
14	23-03-23	Workshop	2 days workshop conducted by Mr. Prasanna Desai on Dissertation for Final Year Students	80
15	20-03-23	Industrial Visit	To Chhatrapati Sambhajinagar Caves with Second Year Civil Engg. Students for Survey	40
16	16-03-23	Research Competition	Students participated in Anveshan-National Student Research Convention	4
17	13-03-23	Industrial Visit	To Kalika Steels, Jalna by Third Year Civil Engg. Students	52
18	10-03-23	Guest Lecture	Sanskar Wadekar- Fifth Year student conducted lecture on Design Process	48
19	09-03-23	Sports Event	Badminton Doubles for Boys & Girls	2
20	04-03-23	Industrial Visit	To Water Treatment Plant, Kanchanwadi for Third Year Civil Engg. students	32
21	01-03-23	Guest Lecture	Topic: NASSCOM NTLF Shaping The Techade	5

Sr. No.	Date of Activity	Type of Activity	Activity Details	Partici-pants
22	24-02-23	Guest Lecture	Topic: Interview Techniques by Mr. Anil Dhasal Director Abhinav Comp Catalyst Training, & EX deputy Manager CG/L&T	40
23	24-02-23	Industrial Visit	To PT Slab With Voided Slab Technology ,ISKCON-Vedic Education & Cultural Center (VECC), Gat No.231, behind Abhijit Hotel, Warud fata, Jalna Road, Chhatrapati Sambhajinagar.	63
24	17-02-23	Industrial Visit	STP/ETP plant at MGM Campus	21
25	17-02-23	Industrial Visit	Hospital Building in MGM Campus to learn Reinforcement details of Slab, Beam & Column	40
26	01-02-23	Guest Lecture	Topic: Advanced Numerical Strategies for the Vulnerability Evaluation of Historical Masonry Buildings by Prof. Milani, Technical University of Mian, India.	43
27	27-01-23	Industrial Visit	Construction Yard - To study RCC and Load Bearing Footing	20
28	20-12-22	Industrial Visit	Survey Visit of Second Year Civil Engg. Students to Gandheli	23
29	08-12-22	Competition	Chhatrapati Sambhajinagar District Inter school “Tenni Koit” Competition 22-23	30
30	28-11-22	Guest Lecture	Topic: Career Opportunities by Biswadeep Guharoy Ace Academy, Pune	45
31	22-11-22	Guest Lecture	UNESCO-INDIA AFRICA Hackathon 2022- Topic- AI/ML Leveraging tool for Student Career Guidance	40
32	21-11-22	Guest Lecture	Topic: GATE/IES/PSU's Awareness Session by Mr. Arjun Chabra	35
33	12-11-22	Competition	Ideathon- 2022 : An Online Idea Competition Ideathon organised by IEEE	60
34	12-11-22	Guest Lecture	Topic: Career Opportunities by Dr.Santosh Patani, MSEDCL	48
35	09-11-22	Industrial Visit	Residential Bunglow - To Study Interior & Services	40
36	04-11-22	Guest Lecture	Tutorial - Introduction to Computers	166
37	21-10-22	Webinar	Emerging trends/ technologies in the chemical, oil & gas industry by Dr.Pramod Patil, Rock Oil Consulting Group, Houston, Texas, USA	15
38	20-10-22	Industrial Visit	To Safron Landscape Construction project located on Beed Bypass for the Subject: Building Construction.	38
39	18-10-22	Guest Lecture	Topic: PHP & MySQL	114
40	18-10-22	Industrial Visit	To WALMI (Water & Land Management Institute), Aurangaba for Third Year Civil Engg. Students	25

Sr. No.	Date of Activity	Type of Activity	Activity Details	Partici-pants
41	17-10-22	Guest Lecture	Tutorial session for students on use of Word for document preparation	106
42	14-10-22	Workshop	Topic: Microcontroller Programming by Mr.J.R.Rana	16
43	14-10-22	Industrial Visit	To Central Railway Workshop, Manmad for Third Year Civil Engg. Students	37
44	10-10-22	Guest Lecture	Topic: Scope of chemical engineering in Gulf countries by Mr.Athar Syed, Production Manager, Guardian Glass Industry, UAE	35
45	10-10-22	Guest Lecture	Topic: Chemical Engineering Higher studies in Germany by Mr.Saurabh Kulkarni, Research Assistant in Inkjet Printing Process, Germany	35
46	28-09-22	Workshop	Topic: Industrial Automation by Mr. V.V.Ghatge	16
47	24-09-22	Industrial Visit	To My World, My Pride, construction site Chikalthana organised by Prof. G. A. Bhise for Third Year Civil Engg. students	32
48	20-09-22	Guest Lecture	Topic: Opportunities for Electrical Engineer by Mr.A.M.Chole Phd Fellow Ireland	42
49	19-09-22	Industrial Visit	To Pharola Water Treatment Plant for Third Year Civil Engg. students	22
50	15-09-22	Celebration of a Day	Engineer's Day Program	30
51	13-09-22	Guest Lecture	TCS iON Awareness Session by Mohit Sahare	30
52	06-09-22	Meeting	Parent Meet - Awareness about NBA committee visit, Felicitation of SIH students	30
53	01-09-22	Industrial Visit	To MGM University Building by Second Year Civil Engg. students	22
54	30-08-22	Guest Lecture	Topic: Opportunities in PSU's by Mr. Pramod Dhote	35
55	26-08-22	Workshop	Topic: NEP 2020: Ability Enhancement by Dr. N Guruprasad Lt Col(Dr) Satish Dhage & Mr. Shreehari Pandav	60
56	25-08-22	Competition	Smart India Hackathon 2022 (Hardware Edition) PowerX	6
57	25-08-22	Workshop	Topic: C for Everyone: Logic Development	40
58	25-08-22	NSS Activity	Eco Friendly Ganpati Making Workshop	8
59	24-08-22	Competition	Smart India Hackathon 2022 (Software Edition) Decode-2	6
60	24-08-22	Competition	Smart India Hackathon 2022 (Software Edition) ECOHEXA	6

Sr. No.	Date of Activity	Type of Activity	Activity Details	Partici-pants
61	15-08-22	NSS Activity	Rakhi Celebration at Navjeevan School of Physically and Mentally challenged Students	6
62	01-08-22	Guest Lecture	NBA stakeholder awareness program	60
63	31-07-22	Guest Lecture	Topic: Open source coding editor BHAML by Mr. Satish Khedkar, Tech Mahindra's Makers Lab, Pune	40
64	30-07-22	NSS Activity	Blood Donation Camp - Architecture Department	50
65	05-07-22	Guest Lecture	Topic: Ultratech - Orientation Session for B-Tech Students organized by Prof. D. P. Patil	25
66	02-07-22	Webinar	Scope of Chemical Engineering Program at MGM University by Dr.Sadanand Guhe, Head - Chemical Engineering Department, MGM University	22
67	21-05-22	Guest Lecture	Topic: Indian Constitution by Mr. Siddharth Shingare Secretary,BAMSEF	40
68	11-05-22	Guest Lecture	Topic: Career opportunities for Chemical and Mechanical engineering students by Dr.Dinesh Bhutada and Dr.Minal Desshmukh, MIT-WPU, Pune	40
University Departement of Information and Communication Technology				
1	13-05-22	Industrial Visit	Tour to Chikalthana Airport	55
2	04-04-23	Workshop	Redhat courses under Red Hat Academy	5
3	15-03-23	Event	Mapathon, National event conducted by IIT Bombay	50
4	24-12-22	Competition	JAVA Code' A' Thon competition	88
5	19-11-22	Guest Lecture	Topic: Thinker and Problem Solver by Dr.Patrha Ghosh expert talk	43
6	09-10-22	Industrial Visit	NRSC ISRO Hyderabad	45
7	08-10-22	Industrial Visit	Research Labs of CS & IT Dept BAMU Chhatrapati Sambhajinagar	61
8	20-08-22	Workshop	Topic: AR and VR	51
9	08-08-22	Workshop	AI Assisted Smart Transportation	49
10	08-07-22	Webinar	Topic: How AI, ML & Data Science is Changing Technology Landsape	49
School of Engineering & Technology				
1	20-02-23	Social Activity	Anath Ashram visit	45
2	13-02-23	Workshop	Pottery Workshop	150
3	02-11-22	Guest Lecture	Topic: Power of Habits (Session 2)	200
4	18-10-22	Guest Lecture	Topic:Power of Habits (Session 1)	150
Institute of Management & Research				
	15-04-23	Industrial Visit	Parle Biscuit Pvt. Ltd	45
2	07-04-23	Industrial Visit	Liebherr Appliances India Private Limited	50
3	25-03-23	Guest Lecture	Topic: Prospects of Finance Specialization ,Prospects of Marketing Specialization	60

Sr. No.	Date of Activity	Type of Activity	Activity Details	Partici-pants
4	14-03-23	Guest Lecture	Topic: Disruptive Innovations	75
5	11-03-23	Cocurricular Activity	Vikalpa- Guest Lecture- Envisaging the Corporate on a Dashboard	40
6	11-03-23	Cocurricular Activity	Niramaya- Guest Lecture- Learnings from Social Entrepreneurship	30
7	02-03-23	Guest Lecture	Topic: Case Writing	80
8	21-02-23	NSS Activity	7 day NSS Camp at Gandheli	80
9	20-02-23	Workshop	Use of Microsoft 365	30
10	20-02-23	Industrial Visit	Rucha Engineering	60
11	13-02-23	Training	NISM Certification	30
12	10-02-23	Conference	NIPM Conference - by NIPM student chapter of IOMR	70
13	09-02-23	Guest Lecture	Topic: Budget Talk	120
14	21-01-23	Training	Placement Enhancement Week	60
15	20-01-23	Training	Topic: Gender - Theory and Practice	65
16	12-12-22	Guest Lecture	Topic: Sage Business E-Journals	65
17	30-11-22	Cocurricular Activity	Event- Vyaktimatva- Success Story of Influential Leader	30
20	11-11-22	Sports Event	Inter Class Tournament	40
21	15-10-22	Meeting	Alumni Meet	40
22	12-10-22	Guest Lecture	Topic: Leadership & 15 OLQs	85
23	08-10-22	Cocurricular Activity	Industrial Visit - Cocurricular Activity at Gandheli	35
24	28-09-22	NSS Activity	Blood Donation	35
25	14-09-22	NSS Activity	CII Industry Academia Road Safety & Defensive Driving Training	120
26	14-09-22	Webinar	Topic: Sage Business	50
27	09-09-22	NSS Activity	Tree Census	35
28	09-09-22	Guest Lecture	Topic: Challenges of equitable and sustainable development in India	30
29	03-09-22	NSS Activity	Old Age Home Visit	50
30	24-08-22	Cocurricular Activity	Event- Vasudhaiva Kutumbakam	40
32	04-08-22	Guest Lecture	IPR awareness program	120
33	03-08-22	Cocurricular Activity	Exhibition - Vyavsaay Mela	60
34	30-07-22	Sports Event	Trekking conducted by Adventure Club	50
35	28-07-22	Guest Lecture	Topic: Corporate Etiquettes by Dr. Kapilesh Mangal	65
Institute of Hotel Management				
1	06-06-23	Webinar	Topic: Career Opportunities in Hotel Front Office Department	20
2	26-05-23	Guest Lecture	Topic: Abroad career opportunities by UDAAAN Management Academy	40
3	27-04-23	Guest Lecture	Topic: Abroad placement opportunities by JOJO international	50

Sr. No.	Date of Activity	Type of Activity	Activity Details	Partici-pants
4	25-04-23	Workshop	Topic: Grooming withVLCC By Ms. Farha Shaikh Head - VLCC Institute of Beauty & Nutrition, Chhatrapati Sambhajinagar	20
5	21-04-23	Celebration of a Day	National Tea Day	50
6	07-04-23	Guest Lecture	Topic: Job Opportunities in Khana Anywhere Pvt. Ltd. - a platform which provides an organized area for the mess food providers	40
7	31-03-23	Event	Annual event - Food Festival on theme Maharashtrian Cuisine	20
8	15-02-23	Industrial Visit	To Winery- Sula Vineyards, Nasik	40
9	09-02-23	Celebration of a Day	National Pizza day celebration	40
10	07-02-23	Competition	Atithya Competition, AISSMS Pune - Intercollegiate hospitality competition	20
11	28-01-23	Event	Tourism Awareness Drive to Ellora	50
12	27-01-23	Event	Tourism Awareness Drive to Bibi Ka Maqbara	20
13	23-01-23	Event	Tourism Talk Podcast- on My Travel Story, Monuments, Destination - on the occassion of National Tourism Week	20
14	23-01-23	Competition	Essay Writing	50
15	23-01-23	Celebration of a Day	Activites organized on the occassion of National Tourism Day: Poster Making Competition, Blog Writing, Seminar by Ms. Snehal Patil (ITDC), Guest Lecture on Efforts to Improve Tourism - Dr. Deepak Harne	40
16	23-01-23	Competition	Student competition NBHC, Surat- an intercollegiate competition hosted by Auro University, Surat	20
17	20-01-23	Guest Lecture	Seminar on Career Opportunities Abroad for Hospitality Professionals by Ms.Kamaljet Kaur (Proprietor, KK career Solutions, Mumbai)	50
18	22-12-22	Industrial Visit	To Welcom hotel By ITC Hotel, Rama International, Chhatrapati Sambhajinagar	20
19	25-11-22	Event	Cake mixing Ceremony on the occassion of Christmas	20
20	08-11-22	Competition	Kitchen culinary challenge - a culinary competition	40
21	17-10-22	Celebration of a Day	Guest Lecture by Mr. Sudarshan Potbhare on the occassion of World Food day	50

Sr. No.	Date of Activity	Type of Activity	Activity Details	Partici-pants
22	30-08-22	Celebration of a Day	Rally, Poster Making Competition, Regional Cookery Competition, Essay Writing Competition - organized on the occassion of World Tourism Day	50
23	29-08-22	Guest Lecture	Topic: Importance of Communication In Hospitability Industry by Mr. Safdar Ali Khan (Language Trainer, Eon Vertex Chhatrapati Sambhajinagar)	40
24	26-08-22	Workshop	Demonstration of different types of Flower Arrangement - Mr. Basu has demonstrated 8 different types of flower arrangements by using carnishion, bird of paradise, jarbera, roses,nishigandha, galdiola sticks which can be kept or used for different occasions and place.	50
25	23-08-22	Webinar	Topic: Career Opportunities in Airlines - Speaker of the Seminar was Mr. Subi Jaydevan (Office Manager Nirvana Travel and Tourism Abu Dhabi)	40
26	13-08-22	Competition	Patriotic Singing, Essay Writing & Poster Making Competition - organized on the occasion of Azadi Ka Amrit Mahotsav	40
27	08-08-22	Webinar	Topic: Career Opportunities in Housekeeping Department by Mr. Sanjib (Executive Housekeeper of Taj Krishna Hyderabad)	50
28	05-08-22	Webinar	Topic: Career Opportunities in Food & Beverage Department by Mr. Shibu Jacob (Food and Beverage Manager of The Lalit Mumbai)	20
29	04-08-22	Webinar	Topic: Career Opportunities in Hotel Industry	20
30	02-08-22	Guest Lecture	Topic: Abroad Industrial Training Opportunities by Mr. Aditya Udani (UDAAAN Management Academy)	50
Nath School of Business & Technology				
1	29-04-23	Guest Lecture	Panel Discussion on The Impact of Tech on Entrepreneurship	26
2	15-04-23	Event	Extra Curricular - Malang 1.0	33
3	01-04-23	Competition	SWAG TechFest	18
4	25-03-23	Industrial Visit	Quality Decor	26
5	18-03-23	Guest Lecture	Topic: Importance of Social Media for new-age professionals by Harshvardhan Shahi, Social Media Influencer	28
6	11-03-23	Workshop	Topic: NEP 2020 - The Way Forward	30
7	04-03-23	Sports Event	NSBT Sports Day	34
8	24-02-23	Competition	The Most Promising Manager	18

Sr. No.	Date of Activity	Type of Activity	Activity Details	Partici-pants
9	11-02-23	Industrial Visit	M/s Darshan Plastics	31
10	07-01-23	Industrial Visit	MASSIA Advantage Maharashtra Expo 2023	34
11	24-12-22	Guest Lecture	Topic: Banking 4.0 by CMA Rajiv Khandalkar, GM, IDBI Bank	27
12	02-12-22	Guest Lecture	Topic: Capacity Development by Shri Pankaj Dubey, ex-Yamaha	34
13	27-11-22	Guest Lecture	Importance of Design Thinking by Dr Anil Kakodkar, member of BoG of MGMU-NSBT	20
14	25-11-22	Guest Lecture	Topic: The MGMU-NSBT Philosophy by Harsh Vardhan Jajoo	32
15	18-11-22	Event	Inauguration of MGMU-NSBT at Rukmini Auditorium	38
16	14-11-22	Guest Lecture	Topic: Media Management by Shri Prasad Joshi, Times Group	30
17	14-11-22	Guest Lecture	Session by Shri Rajendra Darda, Chief Editor, Lokmat Group	32
18	12-11-22	Guest Lecture	Topic: The impact of media on youth by Nishit Jain, CFO, DB Group	32
19	12-11-22	Guest Lecture	Topic: Entrepreneurship by Arpit Save, MD, Savera Pharma & CP Tripathi, Director, Bajaj Hospital	34
20	11-11-22	Cultural Events	Freshers Party - ‘Roobaroo 2022’	38
21	15-10-22	Competition	General Awareness Team Quiz for UG Students	34
22	15-10-22	Event	Panel Discussion on -New-Age Skills for New-Age Professionals	32
23	24-09-22	Industrial Visit	Paithan Mega Food Park Pvt Ltd	24
G.Y. Pathrikar College				
1	30-03-23	Guest Lecture	Topic: Data Visualization	38
2	25-03-23	Workshop	Topic: Advances in Software Testing and Career Options	26
3	14-03-23	Training	Topic: Big Data Analytics	38
4	27-11-22	Guest Lecture	Session by Mr. Kalpesh Shewale	145
5	02-11-22	Guest Lecture	Topic: Career opportunities in Digital Marketing	56
6	17-10-22	Guest Lecture	Alumni Guidance Session	30
7	19-09-22	Meeting	Alumni Meet 2023	130
8	14-07-22	Guest Lecture	Topic: Career opportunities in Animation and VFX	171
9	11-07-22	Guest Lecture	Topic: IPR Awareness	91
10	03-06-22	Guest Lecture	Topic: Guidelines for Technical & HR Interview	320
11	03-04-22	Guest Lecture	Topic: Awareness of Cyber Security and Cyber Crimes on the Occasion of Cyber Jaagrookta Diwas (CJD)	4

Sr. No.	Date of Activity	Type of Activity	Activity Details	Partici-pants
12	01-02-22	Guest Lecture	Seminar on Data Structure Concepts	130
13	19-01-22	Guest Lecture	Guidelines for Technical & HR Interview	150
Institute of Biosciences & Technology				
1	05-03-23	Celebration of a Day	The Ladies Association & Disaster Management & NSS unit conducted Rangoli competition, essay writing competition, etc. on International Women's Day	40
2	28-02-23	Celebration of a Day	Science fair 2023 on the occasion of National Science Day	40
3	25-01-23	Celebration of a Day	Observed National Voters Day to make students aware of their voting rights and to attract more people to vote	40
4	23-01-23	Celebration of a Day	Observed Parakram Diwas to develop a sense of patriotism	40
5	18-01-23	Guest Lecture	Session on Road Safety	30
6	12-01-23	Celebration of a Day	National Youth Day is celebrated to develop qualities of Citizenship and dedication to community Service	30
7	03-12-22	Training	Topic: Food Safety Training & Certification by Mr. Sanjay Indani regarding various food safety standard act and rules like Fostac, GMP, GHP.	40
8	16-11-22	Workshop	Topic: Plant DNA under the guidance of Ms. Supriya Waghmare, IMMTRFRDF.	40
9	31-10-22	Celebration of a Day	Celebration of National Unity Day to commemorate SardarVallabh Bhai Patel's birth anniversary.	30
10	15-10-22	Celebration of a Day	Vachan Prerna Diwas was celebrated in fond memory of our president Dr. A P J Abdul Kalam.	30
11	05-09-22	Event	Prarambh 2022- Induction program	60
12	24-04-22	NSS Activity	NSS Week celebrated on the occasion of NSS foundation Day.	60
13	18-04-22	Celebration of a Day	Pabulum Fest 2022 was organized on World Food Day by IBT in collaboration with AFSTI Chhatrapati Sambhajinagar chapter.	60
University Department of Basic & Applied Sciences				
1	06-04-23	Industrial Visit	Institute of Science Geology Dept.	40
2	28-02-23	Exhibition	Science Day Exhibition	40
3	28-02-23	Competition	Science Fair	30
4	18-01-23	Workshop	Workshop at Government of Forensic Science	30
5	06-12-22	Industrial Visit	To Government of Forensic Science	30
6	29-11-22	Guest Lecture	Session by Dr. Charansing N.Kayte	40
7	26-11-22	Guest Lecture	Sesssion by Dr. Rajesh Kumar	60

Sr. No.	Date of Activity	Type of Activity	Activity Details	Partici-pants
8	19-10-22	Industrial Visit	To RUSA-CAST, BAMU	60
9	11-10-22	Workshop	Topic: Industrial Chromatography & Lab Visit	30
10	11-10-22	Workshop	Topic: Industrial Chromatography Techniques" organized by SHODH Advantech LLP	60
11	17-09-22	Guest Lecture	Session on HPLC	60
12	14-06-22	Guest Lecture	Session by Prajakta Kale and Ashwin Alsi	30
13	02-02-22	Guest Lecture	Session by Dr. Chaitanya Bhandare	30
College of Journalism & Mass Communication				
1	11-05-23	Guest Lecture	Topic: Perspective on freedom of expression in journalism by Senior Editor Kumar Ketkar	80
2	28-03-23	Industrial Visit	To APMC to familiarize the students with the operations of the Article Processing Charges- a key component of the Business Journalism curriculum	40
3	25-03-23	Industrial Visit	Remand Home Visit to gain insights into the lives and experiences of juveniles in the justice system, as well as to shed light on the rehabilitation efforts taking place within the facility.	25
4	18-03-23	Industrial Visit	To Lonar lake to uncover the mysteries surrounding this unique and enigmatic crater lake while capturing the ecological wonders it harbors.	40
5	16-03-23	Industrial Visit	Radio Mirchi: Gaining insights into radio station operations.	20
6	11-03-23	Visit	To Maharashtra Legislature and a look at the work of Vidhan Sabha and Vidhan Bhavan. they also saw the proceedings and learned about parliamentary affairs.	25
7	06-03-23	Industrial Visit	Divya Marathi Digital Desk: Exploring digital journalism processes.	20
8	27-02-23	Celebration of a Day	Session on Topic: 'Marathi AK Marathi' on occasion of Marathi Language Pride Day by Prof. Jaydev Aje	100
9	13-02-23	Celebration of a Day	Session on Topic: Radio's role in promoting peace on occasion of World Radio Day by Ms. Namrta Falke	100
10	06-01-23	Day celebration	Seminar on Topic: Media and Psychology by IG Chhatrapati Sambhajinagar Mr. KMM Prasanna and renowned author Neelambari Joshi on the occasion of Darpan Diwas	100
11	23-12-22	Industrial Visit	Media Tour to New Delhi focusing on media-related experiences in the capital.	20

Sr. No.	Date of Activity	Type of Activity	Activity Details	Partici-pants
12	30-11-22	Industrial Visit	MGM Radio 90.8: Student's exposure to radio broadcasting environment.	25
13	16-11-22	Celebration of a Day	Topic: Media's role in nation-building on occasion of National Press Day featuring Mrs. Sarita Koushik, editor of ABP Majha.	100
14	08-11-22	Event	Student Participation in Bharat Jodo Yatra to enhance their reporting skills and gain real-time experience in covering a high-profile political event.	5
15	20-09-22	Industrial Visit	To Kham River Rejuvenation Project in Chhatrapati Sambhajinagar	25
16	17-09-22	Industrial Visit	Photograph Exhibition: Commemorating Marathwada Mukti Sangram, reminding students of past struggles and victories.	40
17	14-09-22	Industrial Visit	Chhatrapati Sambhajinagar Smart City Office to uncover the latest developments in urban innovation	40
18	27-08-22	Industrial Visit	Gandheli Campus to foster student interaction and promote social inclusion.	40
19	05-08-22	Guest Lecture	Topic: Media and Society by Dr. Subhash Kumar an Associate Professor from Central University Gujarat	80
20	03-08-22	Guest Lecture	Topic: Challenges and opportunities in media by BBC Editor Mr. Ashish Dikshit	80
21	17-12-22	Competition	College of Journalism and Mass Communication won the first prize in the divisional competition of 'Abhirup Yuva Sansad – 2022' organized jointly by Yuvak Biradari (India) and MGM University, Chhatrapati Sambhajinagar.	25
22	23-01-23	Competition	A felicitation ceremony was organised for students who won in 'Mock Youth Parliament' competition organized by Yuvak Biradari	80
23	04-10-22	Event	Freshers Welcome	100
24	02-10-22	NSS Activity	Cleanliness Drive was organised on the occassion of Gandhi Jayanti	25
25	02-10-22	Cultural Events	Student Participated in play on Mahatma Gandhi	10
26	22-08-22	Event	Orientation and induction activities for new students.	40
26	10-08-22	Guest Lecture	Topic: Media Career by Sushil Kulkarni discussing media skills and opportunities.	50
27	30-10-22	Celebration of a Day	Baimanus Foundation Day Celebration	50
Department of Photography				
1	27-04-23	Industrial Visit	Gandheli campus for Pre wedding shoot	20

Sr. No.	Date of Activity	Type of Activity	Activity Details	Partici-pants
2	20-04-23	Industrial Visit	BibikaMaqbara for Architectural photography	15
3	19-03-23	Industrial Visit	Tadoba in chandrapur for Wildlife photography	10
4	11-03-23	Competition	Students won 3 awards out 4 awards in state level Abhirup Youth Parliament Competition.	25
5	20-02-23	Workshop	Topic: Through the Lenses, held at Pune organised by MSFDA.	8
Institute of Indian and Foreign Languages				
1	21-05-23	Event	Book Release Program - Dept. of Marathi	30
2	25-04-23	Guest Lecture	Radio Program (Gandhijike Ankahe Ansune Kisse)	40
3	27-02-23	Competition	Usfurt Kavisammelan	60
4	27-02-23	Guest Lecture	Marathi Bhasha Gaurav Din	40
5	22-02-23	Guest Lecture	Matrubhasha Din	30
6	05-11-22	Event	Gazal ka fan aur Ilme Urooz - Workshop & Book release program	30
7	09-09-22	Celebration of a Day	Teachers Day	60
8	08-09-22	Event	Mushaira - Linguistic activity	40
9	08-08-22	Industrial Visit	Tour to Gandheli Campus	30
10	06-08-22	Guest Lecture	Topic: Self Empowerment, Motivation and Leadership Development	40
11	06-08-22	Guest Lecture	Topic: Meditation and Yoga for Harmony	30
12	05-08-22	Guest Lecture	Topic: Formal Etiquette	60
13	04-08-22	Guest Lecture	Topic: Film Appreciation	60
14	04-08-22	Guest Lecture	Topic: Career Building in Language and Literature	40
15	04-08-22	Guest Lecture	Topic: Psychological Well Being and the Role of Individual	60
16	03-08-22	Guest Lecture	Topic: Mentoring with Universal Human values	40
Department of Psychology				
1	09-08-23	Social Activity	Edu- expo on Psychological testing and Counselling	80
2	25-02-23	Industrial Visit	Vihanga special school	40
3	20-02-23	Event	Certificate distribution for Volunteering and paper presentation in Conferences	50
4	03-02-23	Conference	International conference on Gandhi today	25
5	06-01-23	Guest Lecture	Seminar on Media and Psychology	120
6	25-11-22	Celebration of a Day	Constitution day	140
7	09-11-22	Workshop	Data analysis - SPSS	50
8	07-10-22	Celebration of a Day	World Mental Health week	120
9	24-09-22	Event	Fresher’s Welcome party	130

Sr. No.	Date of Activity	Type of Activity	Activity Details	Partici-pants
10	15-09-22	Guest Lecture	Topic: Shodh Anandi Jivnacha	57
11	10-08-22	Event	Induction Program	30
12	28-07-22	Social Activity	Edu-expo on Psychological testing and Counselling	60
13	22-07-22	Guest Lecture	Guidance for competitive exam	80
Department of Economics				
1	11-04-23	Conference	State level conference on- Women Education	30
2	15-02-23	Event	Felicitation of SarthakAkkar for Success in CDS -AIR-5	60
3	30-01-23	Workshop	Mock parliament (budget presentation)	40
4	22-12-22	Guest Lecture	Topic: Data Analysis by Prof. Om Jadhav, BAMU	40
5	26-11-22	Celebration of a Day	National Constitutional Day-Poster making competition	60
6	24-09-22	Event	Freshers Party	30
7	13-08-22	Competition	Debate competition	60
8	10-08-22	Event	Induction program	60
9	22-07-22	Guest Lecture	Session by Mansi Sonwane (IAS)	40
10	12-04-22	Conference	One day International E-conference	30
Department of Political Science				
1	03-02-23	Conference	International conference on Gandhi Today: A Quest For Sustainable Communities	1
2	11-01-23	Event	Participated in AIFF – Ajanta-Ellora International Film Festival, Organized by YCC and MGM University	1
Department of Social Work				
1	09-03-23	Exhibition	Poster Exhibition at Kala Dirgh on Andhshradha Nirmulan by Dr.Narendra Dabholkar	40
2	16-12-22	Survey	‘Health Status of Slum Dwellers of Chhatrapati Sambhajinagar City ’,A Project and Base Line Survey conducted by Trainee Social Workers Initaited By UNICEF	18
3	15-12-22	Guest Lecture	UNICEF training session for Social Workers by Ms.Deepali Gavai	18
4	14-09-22	Guest Lecture	Topic: Atrocities against Womens by Eminent Social Worker Ms.Renuka Kad	18
5	11-07-22	Guest Lecture	7 Days Training session for Social Work Practitioners at Kingaon on Vishmukt Sheti by PAANI Foundation	18
6	17-03-22	Guest Lecture	Topic : Importance of Field work for Social Work Practitioners by Prof. Pradip Jare	18
School of Legal Studies & Research				
1	25-04-2023	Competition	Digital Poster Making Competition	10

Sr. No.	Date of Activity	Type of Activity	Activity Details	Partici-pants
2	10-12-22	Celebration of a Day	Spread awareness about Universal Declaration of Human Rights on the occassion of Human Right's Day Celebration	5
3	26-11-22	Competition	Poster Making Activity	15
MAHĀGĀMI GURUKULCenter for Performing Arts				
1	26-11-23	Webinar	Topic: Constitution Day	200
2	26-11-23	Guest Lecture	Topic: Lec Dem On Chaau dance	35
3	29-11-23	Workshop	Topic: Workshop on Chhaau Heritage Art	20
4	14-10-23	Guest Lecture	Topic: Lec Dem On Gondhal Folk Art	20
5	22-09-23	Workshop	Topic: Padarpan Dance Workshop	15
6	08-09-23	Workshop	Topic: KALPITĀ Workshop to mark MGMU Foundation Day	12
7	08-09-23	Cultural Event	Topic: KALPITĀ - Kathak & Odissi performance by students at Rukmini Sabhagriha	500
8	07-06-23	Workshop	Topic: Padarpan Dance Workshop	20
9	29-04-23	Cultural Event	World Dance Day - Sthalodbhavini : Dance Performance at Soneri Mahal Heritage Site jointly with ASI Maharashtra State	1000
10	10-02-23	Workshop	Topic: Padarpan Dance Workshop	20
11	15-12-22	Webinar	Topic: Khayal Tradition by Pt Satyasheel Deshpande, Pt Bhimsen Joshi Chair, SPPU Pune University	200
12	07-11-22	Webinar	Topic: Music and Journalism & Music Criticism by Smt Manjari Sinha	200
13	19-10-22	Webinar	Topic: Music in Social Occassions in Manipur by Padmashri Darshana Jhaveri	150
14	01-10-22	Meeting	Discussion on Sadgamaya : Explorations of Truth	1000
15	30-09-22	Cultural Event	Sadgamaya: exploring the hues of ‘Satya’ by Parwati Dutta (Kathak Performance)	700
16	23-09-22	Webinar	Topic: Indian Instruments	250
17	20-09-22	Webinar	Topic: Music and Science	200
18	02-09-22	Workshop	Topic: Padarpan Dance Workshop	30
19	05-08-22	Workshop	Topic:Oriya Script	10
20	05-08-22	Workshop	Topic: Padarpan Dance Workshop	10
21	12-07-22	Workshop	Topic: Padarpan Dance Workshop	20
22	11-07-22	Workshop	Topic: Oriya Script	10
23	07-07-22	Webinar	Topic: Prakrit language	20
24	17-02-22	Webinar	Topic: Ancient music of Greece & Egypt	168
25	16-02-22	Webinar	Topic: Ancient music of Mesopotamia	197
26	15-02-22	Webinar	Topic: Ancient of Music of China	178
Institute of Fashion Design				
1	26-05-23	Exhibition	Art and Craft Fair	40
2	23-03-23	Workshop	Puppet Making	40

Sr. No.	Date of Activity	Type of Activity	Activity Details	Partici-pants
3	18-03-23	Workshop	Metal Wire Sculpture	50
4	17-03-23	Workshop	Topic: Concept of Design	40
5	15-03-23	Workshop	Mono Print Making	50
6	08-03-23	Workshop	Proficiency in Garment Construction	40
7	27-02-23	Workshop	Fabric Enrichment	50
8	27-02-23	Workshop	Digital Technologies to Develop Textile Design Patterns	50
9	09-02-23	Industrial Visit	Btra Lab, Mumbai	50
10	28-01-23	Workshop	Draping	50
11	11-01-23	Workshop	Learn to stitch your own Navari Sari	20
12	04-01-23	Workshop	Kite Making	20
13	20-12-22	Exhibition	Annual Art Exhibition	40
14	30-11-22	Workshop	Texture Painting	50
15	19-11-22	Industrial Visit	Young Entrepreneurship Summit	40
16	19-09-22	Workshop	C4X Sculpture Workshop	40
17	10-09-22	Competition	Eco-Friendly Rangoli Making	20
18	18-08-22	Workshop	Mudhubani Art	50
19	10-08-22	Workshop	Decoupage Art	20
20	08-08-22	Workshop	Calligraphy	40
21	07-08-22	Guest Lecture	Digital Art in Design Industry	20
22	05-08-22	Competition	Poster Making	40
23	05-08-22	Workshop	Origami Art	50
24	03-08-22	Workshop	Collage Making Art	40
25	03-08-22	Workshop	Print Making and Advertisement	20
26	01-08-22	Workshop	Pottery	50
27	07-07-22	Workshop	Fashion Illustration	20
28	05-07-22	Workshop	Gond Painting	50
29	03-07-22	Workshop	Styling	50
College of Fine Arts				
1	01-03-23	Workshop	Calligraphy	45
2	28-02-23	Guest Lecture	Basics of Interor Design	25
3	14-02-23	Exhibition	National Level Print Making Workshop / Exhibition	45
4	09-02-23	Industrial Visit	Educational visit to India Art Fair, New Delhi	11
5	06-02-23	Workshop	Calligraphy	45
6	26-11-22	Exhibition	Exhibition by Sanjay Shelar	45
7	24-11-22	Industrial Visit	Commercial site (Light Shop)	35
8	15-11-22	Workshop	Bamboo Art	35
9	15-11-22	Workshop	Glass Etching	35
10	14-11-22	Celebration of a Day	Childrens day celebration	75
11	11-11-22	Workshop	Paper mashe	65
12	19-10-22	Industrial Visit	Hotel Visit (Tiles and granite Shop)	35
13	13-10-22	Workshop	Landscape Demonstration	65

Sr. No.	Date of Activity	Type of Activity	Activity Details	Partici-pants
14	30-09-22	Industrial Visit	History museum Chhatrapati Sambhajinagar	18
15	30-09-22	Workshop	Exploring creativity with fabric	18
16	20-09-22	Industrial Visit	For Interior Design Students to Tiles and Granite Shop	35
17	15-09-22	Industrial Visit	To Residencial Site Visit	35
18	17-08-22	Guest Lecture	On Madhubani Art	65
19	16-08-22	Workshop	Traditional warli with modern twist	65
20	06-08-22	Workshop	Origami Art	30
	05-08-22	Competition	Poster making	65
22	03-08-22	Workshop	Collage making Art	65
23	02-08-22	Guest Lecture	Fundamental of Art	65
24	02-08-22	Workshop	Print making and advertising	65
25	30-07-22	Workshop	Teracotta jewllery making workshop	65
26	29-07-22	Webinar	Interior Design Past , Present, Future	40
27	23-07-22	Webinar	Career ouptunities in fine art	65
28	16-07-22	Webinar	Build thriving carrer in interior design	40
29	13-07-22	Industrial Visit	Plywood shop visit	40
Department of Gandhian Studies				
1	12-08-22	Social Activity	Conflict Resolution Camp	40
2	04-02-23	Guest Lecture	Tribal rights activist Devaji Tofa keynote address	40
3	03-02-23	Conference	International Conference on 'Gandhi Today: Quest for Sustainable Communities' .	30
4	31-01-23	Guest Lecture	Salute to Mahatma Gandhi on 31st January: Writer Principal Vishwas Patil Address.	60
5	19-12-22	Interview	Gandhian and human rights activist Himanshu Kumar was interviewed on 'Gandhianist Analysis of Naxalism' by Senior Journalist Niranjan Takle	30
6	01-11-22	Social Activity	Mr. Fernando F. Rivero senior Non-violence Activist in Mexico, founder of Satyagraha Institute joined Peace Walk at Gandheli Campus, MGM.	60
7	03-10-22	Guest Lecture	Founder of Gandhi King Foundation in Hyderabad Dr. GVV Prasad and Director of Gandhi Center for Nonviolence Education and Research Center in Germany Dr. Christian Bertolf formulated his ideas along the lines of non-violence and peace.	60
8	02-10-22	Celebration of a Day	MGM paid homage to Mahatma Gandhi, Lal Bahadur Shastri through cleanliness drive, music and Swadeshi Vasan Mahotsav.	30

Sr. No.	Date of Activity	Type of Activity	Activity Details	Partici-pants
9	01-10-22	Guest Lecture	Former Vice-Chancellor of Gujarat University and famous economist Dr. Sudarshan Iyengar delivered a lecture on 'Sadgamaya'.	60
10	01-10-22	Webinar	Experiencing Nonviolence webinar delivered by Dr. David Traboulay, CUNY College, Staten Island, USA, 2.Dr. OlekNetzer, Researcher, Tel Aviv, Israel & Prof. Michael Nagler, Metta Centre, CA, USA.	42
11	21-09-22	Celebration of a Day	The Peace Walk was organized on the occasion of the International Day of Peace.	30
12	21-09-22	Guest Lecture	Topic: Worldview related to Peace by Founder President of Panun Kashmir Association Dr. Agnishekhar's Lecture on the occasion of the World Peace Day,	60
13	16-09-22	Guest Lecture	Topic: Unity in Diversity by Tushar Gandhi.	40
14	07-09-22	Field Visit	Gandhi Darshan Camp for University Students of Maharashtra	60
15	17-04-23	Event	Student Summit on Climate Change and Global Warming	25
Department of Music & Theatre				
1	20-12-23	Cultural Events	Performance on Foundation Day	60
2	15-06-23	Cultural Events	Varsha Mangal & Bharud Rang folk art Performance	10
3	04-05-23	Workshop	Topic: Music & Theatre	80
4	02-10-22	Celebration of a Day	Gandhi Jayanti celebration	10

12. University Activities

MGMU Youth Conclave 2023

A Movement to Channelize Youth

17-18 February, 2023

Youth Conclave 2023 was the first-of-its-kind youth movement in the state organized by MGM University students from 17 to 18 February, 2023 at MGM University, Chhatrapati Sambhajinagar (Aurangabad). Over 300 Young students of the age group between 14 to 25 years participated from different parts of Marathwada. The vision behind the conclave was to provide a platform to the youth to identify and address some of the most pressing challenges faced by society. During the process, they also interacted with eminent personalities from different walks of life and discussed their ideas and opinions on the issues. Following the program, they ideated solutions and prepared an implementation plan. Starting from this year, the program will be held annually.

VISION

To encourage, inspire and support youth to become problem solvers and change-makers of the nation.

MISSION

To resolve issues and challenges faced by youth and society by conducting interactive sessions to come up with solutions and implementing them in the Marathwada region.

Youth Conclave 2023: Themes

The themes for this year were as follows:

- Youth Addiction
- Social Media & Cyber Bullying

The inauguration ceremony of the program took place with lightning of lamp at the hands of dignitaries. Mrs. Anjali Dhanorkar, Deputy Collector, Chhatrapati Sambhajinagar was the Chief Guest of the program while Hon'ble Chancellor of MGM University Shri Ankushrao Kadam, Vice-Chancellor Dr. Vilas Sapkal, Registrar Dr. Ashish Gadekar, Convener Prof. Vijaya Musande and other dignitaries also graced the event with their presence.

On Day 01

There were two panel discussions with 8 eminent speakers from different areas sharing their insights on themes of - Youth Addictions and Social Media and Cyberbullying.

The first panel consisting of Mr. Ranjit Dass (Director of Nath Valley School); Adv. Pravin Nikam (Founder of Samata Centre, Pune); Dr. Manik Bhise (HOD Psychiatry, MGM Hospital); and Ms. Ruchira Darda (Founder, WOW & The Yellow Door) discussed the issue of Youth Addiction (Thought Addiction). The panellists discussed the role of parents during the adolescent phase of their children and how the reward circuit could be used effectively by the parents to save the youth from addiction and drive positive behaviour.

The second panel discussion on the topic Social Media & Cyberbullying comprised Dr. Ashish Mohide (Director of Prerna Hospital); Mr. Gautam Patare (Police Inspector, Chhatrapati Sambhajinagar); Mr. Rajesh Kumar (Head of Government of Forensic, Chhatrapati Sambhajinagar); and Mr. Umesh Jadhav (Western Region Coordinator, UHV Cell). The panellists shared some practical advice on how to use social media judiciously and for the benefit of the youth and the need for keeping update on newer cybercrime methods. The session was followed by Q&A rounds, where the participants had a chance to interact with the speakers and get their doubts cleared.

The Day 1 Concluded with socio-cultural activities by students of MGMU enthralling the audience with their act on the theme, dance and gymnastic performance.

On Day 2

The participants presented their solutions to address the challenges discussed in the panel discussions in the form of a PPT presentations. The best solutions were awarded at the hands of the dignitaries.

Award Ceremony:

There were two awards: Most Realistic and Scalable Solution and Most Socially Viable Solution in 2 categories (8th to 12th grade, College). The award winners were felicitated by the dignitaries.

TEJOMAYA: The Youth Talks, an inspirational session by Youth Icons took place after the presentations. In this session, Mr. Nitin Ghorpade (3 times Ironman title winner) shared his life journey on how he went from an addict to a de-addict person and then a three times Ironman title winner. The audience were amazed by his determination and hard work.

The ceremony concluded with an oath of continuously working towards self-improvement and improvement in society.

SWAYAMBHU 2023
17th and 18th April 2023

SWAYAMBHU is an annual national-level science and technological festival of MGM University. The festival consists of numerous multidisciplinary science and technical competitions, events and programs. It serves as a platform to students to showcase their ability and promote their innovative ideas.
Over 335+ students from different backgrounds participated in SWAYAMBHU 2023 at MGM University on 17 and 18 April, 2023 showcasing their capabilities and skills in different areas of science and technology.

OBJECTIVES

- Promote educational and professional activities
- Upgrade professional credentials of participants
- Enhance their social understanding by inculcating integrity and ethics.
- Introduce and promote advanced technology among youth
- Develop and enhance professional mindset
- Provides a platform for students to display their talents.
- Build the overall personality and temperament of the students.

Program Highlights

The festival's program line-up was diverse and engaging, catering to a wide range of interests and skills. ession within the technological framework.

List of programs conducted during SWAYAMBHU 2023:

- Painting Competition: Showcasing artistic expression within the technological framework.
- Debate Competition: Fostering critical thinking and effective communication.
- Python Programming: Testing participants' coding proficiency in Python.
- Poster Presentation on E-waste: Raising awareness about electronic waste management.

- Line Follower: Evaluating participants' autonomous robotic designs.
- Cadstar: Exploring creative skills in designing and innovation.
- Bridge Making Competition: Applying engineering concepts to bridge construction.
- Poster Presentation on AIML: Presenting insights into Artificial Intelligence and Machine Learning.
- Web Master: Evaluating web development skills and digital presence.
- Student's Summit on "Climate Change and Global Warming": Discussing pressing environmental issues.
- "Call Of Duty" Mobile Gaming: Integrating recreational activities with the festival.
- Hire Hustle-Pseudo Placement Drive: Simulating a placement drive experience.
- Poster Competition on UHV: Spotlighting Ultra High Voltage concepts.
- '"PRARAMBH"' Product Competition and Exhibition: Showcasing innovative product designs.
- EUREKA-23 Idea Competition and Project Exhibition: Encouraging groundbreaking ideas and projects.
- Workshop on "End Cyber Violence against Women and Children": Addressing a critical societal issue.

SWAYAMBHU 2023 successfully achieved its goals of promoting education, nurturing innovation, and providing a comprehensive platform for students to display their skills. The festival's diverse programs and activities not only enriched participants' knowledge but also promoted holistic growth. SWAYAMBHU 2023 contributed to the advancement of science, technology, and the overall development of participating students.

W20 Interactive Meet
'Journey of Empowerment - Janabhagidaari of Women and Girls'

On the backdrop of the two-day W20 inception meet on February 27-28, 2023 in Chhatrapati Sambhajinagar, W20 organized a special interactive session - *'Journey of Empowerment - Janabhagidaari of women and girls'* at Rukmini Auditorium of MGM University on February 26, 2023. The official engagement group of G20 on women empowerment, W20 aimed to understand the challenges faced by the women in different sectors and incorporate them into the policy document of the G20 Meets. Around 1000 women from different walks of life from the region participated and interacted with the delegates on a variety of women-related issues during the event.

Speaking on the occasion, Dr. Sandhya Purecha informed that W20 in India's G20 Presidency will focus on five priority areas which are as follows:

- Grassroots women Leadership
- Women Entrepreneurship
- Bridging the Gender Digital Divide
- Women & Girls as change makers in Climate Change
- Creating Pathways through Education & Skill Development

Dr. Purecha also said that W20 India's goal is to create an equal world where every woman lives with dignity and is able to contribute to the wellbeing of society. The mission is to clear hurdles hindering women-driven progress and ensure a supportive environment for their growth and impact.

The event began with a mesmerizing performance of Odissi dance by MAHAGAMI, highlighting the rich and diverse cultural heritage of India and ended with a Q&A round where the women audience interacted with the W20 delegates. The theme of the event was 'Journey to Empowerment' and how W-20 aims to deliver on its vision of engaging with the citizens to promote good governance and increased stakeholder participation in policy formulation and decision making.

MGM University Registrar Dr. Ashish Gadekar as well as deans, Professors and students of the University and citizens were also present on the occasion.

DIWALI PAHAT

MGM University organized a special function on the occasion of Diwali on 22nd November, 2022 from 7.00 to 9.30 AM. on the MGM University campus. It was unique celebration of unity, creativity, and cultural significance.

The day began at 7:00 AM, as the HOI, Faculty, and Artists gathered at Chintangah to ignite the Diwali Lamps, symbolizing the triumph of light over darkness.

At 7:30 AM, started the Informal Cultural Program involving music, poetry, painting with a lot of fun as everyone tried their hands on their favourite art form with complete freedom.
At 9.00 AM Hon. Vice Chancellor greeted and thanks everyone for attending the program and shared his thoughts how important every employee of the University is, making it a special Diwali for all. Diwali issue of Gawaksh magazine was also inaugurated on the occasion.

The event concluded around 9:30 AM with a heartfelt vote of thanks and MGM University Song. These concluding moments left everyone with a strong sense of unity and fulfilment.
The celebrations extended beyond performances and speeches. Diwali Sweets were shared among all staf f members. The traditional dress code of the attendees brought our cultural heritage alive and reminded everyone of beauty in diversity.

HOLI CELEBRATION

MGM University organized a unique celebration on the occasion of Holi at Chintangah, MGM University campus on March 06, 2023 from 03.00 to 05.00 PM.

The beautiful festival of Holi came alive at MGM University on the day as the campus was transformed into a canvas of colours with everyone left the gone bitterness behind and drenched each other into the colours of affnity and delight.
Decoration of Chintangah was done from 1.00 to 3.00 PM setting the state for the celebration followed by a Rangoli competition from 2.00 to 3.000 PM, wherein participants from different colleges of the University showcased their artistic talent.
The arrival of higher authorities at around 3.00 PM heightened the excitement and also highlighted the importance of the occasion as it provides an opportunity to the participants to overcome past bitterness and form new lasting relationship with their colleagues.
At around 3.10 PM the Rangolis were judged by the higher authorities for their uniqueness and creativity. They also appreciated the efforts of the participants. From 3.30 to 4.00 PM Holi songs were played on the speaker setting the tone of the event.

And finally at around 4.00 PM the wait was over as all the teaching and non-teaching staff came together to celebrate the colours of Holi and life at large, creating several invaluable moments of joy and bonding. Colours further distributed around 4.30 PM. The event concluded with the refreshment from 4.45 to 5.00 PM.
Thus, the Holi celebration at MGM University is also a celebration of the joy and the spirit of colours and creativity.

13. Student Achievements & Awards

MGM University focuses on all-round development of students and provides them with opportunities to explore their talent in diverse areas. The University students participate in different contests and competitions and prove their mettle. From techno-fest to science fair and mock parliaments to film festival and sports competitions, MGM University students excel in every sphere.

Jawaharlal Nehru Engineering College:

- Team PowerX : Received grant for Product Development from Artificial Limb Manufacturing Corporation of India (ALIMCO) of Rs. 2,39,700/- on 2nd May 2023
- Aman Sahani, from the MCA department, won the first prize in the state-level Python Programming Technical Event called Swayambhu on April 17th and 18th, 2023.
- Ansh Arya participated in the Maharashtra State Roll Sports Championship and won first prize in Team India selection held in Chandigarh on November 22nd.

Institute of Management & Research:

- Nikhil Patil won the silver medal in the men's pair event and secured the first position in the team championship at a national event held in Haryana under the Auspices of the Indian Olympics Association.
- Rajashree, along with her guide Dr. Vijaya Deshmukh, achieved a patent in April 2023 for their topic "A system for compatibility between health claims and functional food products framing on customer opinion."
- Ms. Siffat Chhabda and Ms. Saima Shaikh were selected as student City Ambassadors for the W20 inception meeting.
- Yashwardhan Desale, Chitanpreet Kaur Sodhi, and Siffat Chhabda qualified for the national level of the Anveshan-2023 Student Research Convention organized by the Association of Indian Universities.
- Aditya Laddha, Utkarsh PAndav, and Kewal Nimgade, under the guidance of Dr. Vijaya Deskmukh, won a Patent Award for their topic "A Machine Learning-based online shopping cart system with an artificial intelligence interface."

Institute of Hotel Management:

- Vivek Sandanse, Renuka Shinde, Shrushti Hirap, Shoiab Ahmed, and Janvi Bajaj attended the national-level event National Budding Hospitality Competition (NBHC 2023) from January 23rd to 25th, 2023, at AURO University, Surat, Gujarat, and won the 1st Runner-up Trophy in the Incredible India Competition and the 2nd Runner-up Trophy in the Global Street Food Express.
- Kshitij Kalyankar, Mohit Patil, Sudhanshu Joshi, Aditya Salve, Akanksha Bangar, and Ananya Hausare participated in the ATITHYA 2023 National event from

February 7th to 11th, 2023, at AISSMS, Pune, and won the 2nd Runner-Up Prize in the Sweet Morsels Competition.

Dr. G. Y. Pathrikar College of Computer Science and Information Technology:

- Azher Siddiqui participated in the AIU ANVESHAN 2023 event held on January 10th and 11th, 2023, in Pune and won the third rank.

Institute of Biosciences & Technology:

- Ms. Chaitali Dhande participated in AIU ANVESHAN 2023 held on January 10th and 11th, 2023, in Pune.
- Siddhant Papantwar, Vaishnavi Shirpurkar, Anirudh Joshi, Abhijit Jagtap, Samriddhi Pathak, and Pranit Avula participated in the Science Fair 2023 event held on February 28th, 2023.
- Yash Kosare and Vaibhav Kawlinge participated in SWAYAMBHU 2023.
- Ms. Chaitali Dhande of B.Sc bioinformatics students of third year Institute of Biosciences and Technology got selected for Anveshan-22 oraganized by MGM University
- Om Joshi, Jaswant Kulkarni, Ronit Savale and Himanshu Patil published research paper on Degradation Rate of Microbes on Starch Based Bioplastic: A Quantitative Study in International Journal of Public Mental Health and Neurosciences 2394-4668 volume 9, Issue 2.
- Samruddhi Pathak published research paper on Extractionof Caffeine from Tea Waste and Its Analysis International Journal of Public Mental Health and Neurosciences 2394-4668 volume 9, Issue 2
- Vyankatesh Auti and Mohit Patil published a research paper on Effect of salt stress and drought stress on vegetative growth of maizeInt. J. Adv. Res. Biol. Sci. (2023). 10(4): 183-198 DOI: 10.22192/ijarbs
- In MGMU Science Fair Srujan-23, Siddhant Papantwar, Vaishnavi Shirpurkar student of IBT won first prize in poster presentation on “Design arduino based portable ECG device”, the second prize went to Avla Kumar’s M. Sc student of PBMG for “Development of diabetic sugarcane variety by plant transformation technique using 2,4D for callus induction”. Anirudh Joshi, Abhijit Jagtap and Samriddhi Pathak won third place. Jaswant Kandikanti, Om Joshi, Roneet Salvi, Himanshu Patil won third prize.
- Yash Kosare and Vaibhav Kawlinge first year B.Tech. biomedical engineering secured the first prize in EUREKA-23 and PRARAMBH organized by MGM University’s Institute of Biosciences and Technology

- B. Tech biotechnology first year student, Ms. Vaishnavi Diwan received 2 Lakh scholarship from Reliance Foundation undergraduate scholarship in the year of 2022-23

University Department of Basic and Applied Sciences:

- Mr. Sohel Chause has participated in Internship Programme NIPER at Mohali

- Mr. Jayant Madukar Patil participated inInternational Conference on Material Science & Nanotechnology for Sustainable Applications and won second rank

College of Journalism and Mass Communication:

- Pratiksha Sahebrao Lahane, a student of MGM College of Journalism and Mass Communication, won the third position in the departmental elocution competition. The competition was organized by Chhatrapati Shahu College of Arts, Commerce, and Science, Lasur, on the occasion of Mahatma Gandhi Jayanti.

- Students of the College of Journalism and Mass Communication excelled once again and won three awards in the divisional-level Abhirup Youth Mock Parliament Competition. Aqsa Khan was awarded as the best speaker, while Srishti Vadne and Yash Ghatge were honoured with the best parliamentarian awards at the divisional level. This event is organized by Yuvak Biradari.

- Students of the College of Journalism and Mass Communication also performed exceptionally well in the state-level Abhirup Youth Parliament Competition, organized by Yuvak Biradari. Aqsa Khan, Srishti Vadne, and Yash Ghatge received the best parliamentarian awards at the state level. The awards were presented by famous film actor Abhishek Bachchan, singer and banker Amrita Fadnavis, and political leader Dr. Ashishrao Deshmukh. Padmashri Kranti Shah, Swar Shah, and Nagendra Rai were present on this occasion.

- MGM Radio was awarded the Patrmaharshi award by the Voice of Media Radio Wing in an event held in Nashik.

- Dr. Rekha Shelke was honoured with the Maharashtrachi Savitri award given by the Sakal group on July 25, 2022.

- Vinay Panchal and Kriti Khandelwal, who were selected as the final eleven contestants in the National Youth Parliament Competition, received the Incentive Award. The awards were presented by famous film actor Abhishek Bachchan, singer and banker Amrita Fadnavis, and political leader Dr. Ashishrao Deshmukh. Padmashri Kranti Shah, Swar Shah, and Nagendra Rai were present on this occasion.

Department of Photography

- Mr. Baiju Patil received the Monochrome Photography Award on January 8, 2023, the Fine Art Photography Awards 9th Edition on April 2, 2023, and the BioPhoto Contest: International Nature Photography Competition in Italy on June 9, 2023.

School of Film Arts

- Swapnil Sarode won AEIFF- Ajanta-Ellora International Film Festival (won 1 st prize)
- Nitin Nikale - Deogiri Short Film Festival (won 1 st prize for Direction & best Campus Film)
- Sayaji Bhosale -Deogiri Short Film Festival (won 2nd prize Best Campus Film)
- Nitin Nikale - International Student's Short Film Festival Mumbai [1 st prize for Best Young Director]

School of Legal Studies and Research:

- Pawan Jaju won the Bronze Medal and secured the 3rd Rank in a national-level football event held in Mumbai on August 14th and 15th, 2022. He achieved the same accolade in another national-level event in Surat in November 2022.

Department of Gandhian Studies:

- Richa V Deokar, a second-year M.A. student, has been selected for an internship in Hexacalis, Mexico. She also participated in an International Conference in South Africa.

Department of Physical Education, Sports, and Yoga Science:

- Vijay Bhandari Hemanshu More participated in the West Zone Badminton event held at Kota University Rajasthan from December 25th to 29th, 2022.
- Asem Sodi participated in the South Zone Badminton event held at Tehran, Iran, from December 25th to 29th, 2022, during the Asian Club Taekwondo Championship and won a gold medal.

Department of Education:

- Dr. Namrata Jajoo participated as a presenter in the Stimulating Talk organized by the Global Education and Training Institute.
- Muhammad Munir Uz-Zama Deshmukh participated as a presenter in the Career Guidance and Personality Development Workshop.

14. University Placements

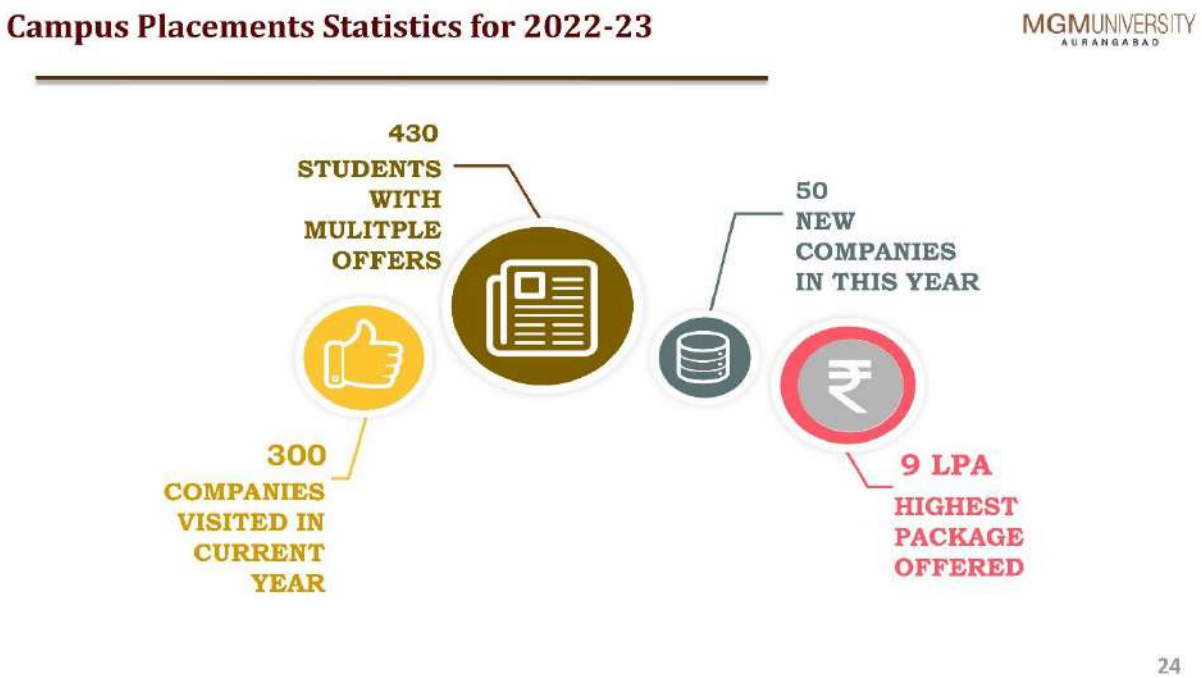
MGM University has placed a special importance on making its students career-ready. Along with the quality education and training provided during the course work, the university also trains students to face job interviews confidently. It also collaborates with national and multinational companiesand organizations to train its students and offer placement opportunities.

Every year, hundreds of multinational companies, organizations and professional bodies visit MGM University for campus interviews and offer the candidates attractive pay packages. An excellent start when they are still completing their studies, gives the much-needed opportunity and impetus to the students to build a bright career.

List of University initiatives to improve the employability of the students is as follows:

- Updating the academic curriculum based on the feedback of industry experts.
- Providing skill-based training to the students through short term courses.
- Mandatory enrolment by the students for skill-based online courses offered by Coursera, Udemy, NPTEL-SWAYAM and other MOOC sources.
- Preparing for general and technical aptitude tests is a part of students' schedules.
- Academic alliance with companies for professional skill development.
- Alumni are invited to conduct training sessions for students.

The Training and Placements Cell encourages students and provides them opportunities to participate in different project competitions such as CODEVITA, HackerEarth, Code Gladiator programming, Coding challenges, Hackathons, Robotics competitions at international, national and state-level, to enhance their technical skills. Through these competitions they also explore emerging technology trends and gain valuable confidence to face the placement process. Similarly, the individual colleges also undertake elaborate activitiestoenable students for campus interviews.



MGM University conducted number of training activities for its students, details of which are given below:

Summary of Training Activities

Sr. No.	Date	Name of the activity	Partici -pants
Jawaharlal Nehru Engineering College			
1	22 July 2023	Virtual event on Learning Agility by Atlas Copco	135
2	28 July 2022	Virtual session on "Expression of Excellence" by La Foundation Dassault Systemes	150
3	04 November 2022	The Aptitude Training Program- Quantitative Aptitude by Ms. Sayli Kanva (Alumni of JNEC CSE 2014 batch)	90
4	30 September 2022	Virtual Internship Program — Orientation Session by Persistent Systems, Pune	85
5	22 September 2022	TCS iON NQT Registration & Awareness session by Mohit Sahare, Trainer, TCS	85
6	06 January 2023	TCS Xplore Engagement Program	130
7	09 January 2023	Virtusa Jatayu Season 3 Online Technical event	170
8	13 January 2023	Master class 4 (GD & PI Skill) , Niranjan Kulkarni, TCS ION	85
9	09 February 2023	Webinar on Placement Preparation by Mr. Amit Prabhu – Director, Talent Battle	170
10	11 February 2023	Wipro Earthian Sustainability Quiz 8th Edition	140
11	21 January 2023	Induction publicity exhibition vehicle" (IPEV) – awareness drive on careers in IAF. THE INDIAN AIR FORCE (IAF)	170
12	20 January 2023	TCS iON Masterclass 5 by Ms. Tanvi Bhatt, TCS iON	140
13	01 February 2023	Engineering Equity Hackathon 2023 by Virtusa	150
14	17 February 2023	How to write effective Resume - 7thMasterclass by Shaik Chand Basha Soft Skills Trainer, TCS iON	90
15	23 February 2023	Live Masterclass on Learn the secrets to Land your Dream Job in Data Science Domain in 2 hrs. by TCS (Coding Ninjas)	170
16	28 February 2023	TCS HackQuest Season 7 Awards Ceremony, TCS HackQuest Season 7 Grand Finale	85
17	1 to 8 March 2023	4 days workshop on Campus Placement Readiness Program by Parminder Kaur Dhingra, Head Training & Placement.	150
18	11 March 2023	Online Aptitude Test by MaTPO Aptitude Idol 2023 – Govt. of Maharashtra	150
19	29 March 2023	Career Counselling for Defence Services by Defence – Govt of India Director Major General Ajay Pal Singh & Lieutenant Commander Ansaree Begum	150
20	18 to 20 April 2023	TCS Careers, TCS Launchpad	170

Sr. No.	Date	Name of the activity	Partici-pants
21	18 to 19 May 2023	2 Days Online Training Program on theme "New Generation Digital Substation" by TATA POWER - DDL	130
22	6 to 10 June 2023	8 Days Training Program by GTT (Barclays) by Ms. Manmeet Kaur, & Ms. Sanveen Chabada, GTT trainers	90
23	07 April 2023	Expert Lecture Talks - Alumni Journey conversation with Mr. Jagmeetsingh Granthi, Software Development Engineer, IBM software Labs and Alumnus CSE 2011 batch	135
24	10 April 2023	Current scenario of placement and its challenges, by Mr. Vishwajeet Dhuppe, Dean Academics, Campus Credentials	90
25	11 April 2023	Alumni Journey conversation with Mr. Shruti Damgir, Managing Director, United Civil Desing Group and Alumna Civil 2014 batch	85
26	22 April 2023	Webinar on “Empowering Student Innovators with Tata Technologies” by TATA Technology	90
27	20 April 2023	Live Webinar – Connect2Conquer series EthikAI Make responsible AI the norm by Mr. Ramesh Balaji, Product Lead - EthikAI, TCS Careers	135
28	12 May 2023	Live Webinar – Connect2Conquer series Introduction to Machine Learning, by Mr. Rajeev, AI Program at TCS	170
29	25 May 2023	Webinar on Emerging Technologies- Future of Education & Employability by Codmitra.com	130
30	09 June 2023	Live Webinar – Connect2Conquer series Agile or fragile by Manikandan Balasubramanian, Program and change management expert, TCS	130
31	13 June 2023	Webinar on Cognizant Regional Council Soft skill training on Effective Communication by Kosha Wagh, Behavioural Trainer – Cognizant	135
32	23 June 2023	Online Masterclass on Presentation Skills by Bhabona Borah, Analyst – Learning, Infosys Limited	150
Leonardo Da Vinci School of Design			
1	15-Apr-23	Career options in Fashion Industry, Mr. Chetan Dikkar , Merchandiser at Mandana Industries, Mumbai	70
Dr. G. Y. Pathrikar College of CS & IT			
1	27 to 13 July 2022	Project Gensis - CSR program in collaboration with Infosys	60
2	16 September 2022	Career and pre placement talk by Ananya Kukreja WIPRO for UG and PG	300
3	1st to 8 March 2023	Workshop on Campus placemnt by Ms. Parmindar Kaur, Head Training & Placements, MGM University	20

Sr. No.	Date	Name of the activity	Partici-pants
4	17 October 2022	Opportunities and Guidance for Internship by Mr. Kalpesh Shewale HR Director KSJ Recruitments	60
5	14 March 2023	Talk on “Higher education in the US” : Internship in Industries as part of fulfilment of PG Degree	272
6	22 June 2022	Opportunities and Guidance for Internship by Mr. Gopalan, Skillcart	60
College of Journalism & Mass Communication			
1	06 September 2022	Campus recruitment drive held at MGM College of Journalism and Mass Communication by News Nation	25
2	16 July 2022	Media Career: Skills and Opportunities by Mr Vilas Bade (Anchor of News 18 Lokmat) and Mr Manik Mundhe (TV-9 Marathi digital, Mumbai)	60
3	21 July 2022	Media Career: Skills and Opportunities by Mr. Sanjay Awate (Editor, Daily Lokmat, Pune) Mr.Mandar Gonjari(Reporter ABP Majha, Pune)	50
4	25 July 2022	Media Career: Skills and Opportunities Mr. Mahesh Joshi(Special correspondence, Daily Divya Marathi, Chhatrapati Sambhajinagar) and Mr. Krishna Kende(Reporter ABP Majha, Chhatrapati Sambhajinagar)	30
5	28 July 2022	Media Career: Skills and Opportunities by Mr. Sandip Kale, Editor, Sakal Mumbai.	30
6	30 July 2022	Media Career: Skills and Opportunities by Mr. Rajendra Hunje, Editor, Corporate Communication Sakal Media Group	40
7	01 August 2022	Media Career: Skills and Opportunities "Topic-Sound engineering industry" by Ahitagni Dasgupta (Sound engineer)	40
8	01 August 2022	Media Career: Skills and Opportunities by Mr Umesh Alone, Reporter , ABP Majha, Akola and Mr Shripad Aprajit, Editor, Maharashtra Times, Nagpur	40
9	04 August 2022	Media Career: Skills and Opportunities by Mrs.Sarita Koushik Editor, ABP Majha, Nagpur and Mr.Avinash Dudhe Editor, Media Watch	50
10	20 July 2022	Media Career: Skills and Opportunities by Ashish Dixit, BBC News Marathi	70
11	16 July 2022	Media Career: Skills and Opportunities by Mr Vilas Bade (Anchor of News 18 Lokmat) and Mr Manik Mundhe (TV-9 Marathi digital, Mumbai)	60
Institute of Biosciences & Technology			
1	14 March 2022	Talk on “Higher education in the US”	272
Institute of Hotel Management			
1	02 August 2022	Seminar on "Abroad Industrial Training" by UDAAN Management	75
2	04 August 2022	Webinar on Career Opportunities in Hotel Industry	46

Sr. No.	Date	Name of the activity	Partici-pants
3	08 August 2022	Career Opportunities in Housekeeping Department	39
4	23 August 2022	Career Opportunities in Airlines	27
5	20 January 2023	Seminar on Career Opportunities Abroad for Hospitality Professionals	44
6	07 April 2023	Job Opportunities in Khana Anywhere Pvt. Ltd.	41
7	27 April 2023	Abroad placement opportunities UDAAAN Management Academy	66
8	26 May 2023	Abroad placement opportunities JOJO international	45
10	05 June 2023	Webinar on Career Opportunities in Hotel Industry	79
11	06 June 2023	Webinar on Career Opportunities in Hotel Front Office Department	110
Institute of Management & Research (IOMR)			
1	28 July 2022	Guest Session on “Corporate Étiquettes”	85
2	07 October 2022	Guest Session on “Commodity Derivatives Market”	55
3	21 to 25 Jaunary 2023	Placement Enhancement Week	70
4	02 September 2023	Guest Session "Budget-2023 And Its Impact"	150
5	13 to 24 February 2023	NiSM Certification Workshop	42
6	20 to 25 February 2023	MS Office / Microsoft 365 Workshop	80
7	18 March 2023	Guest Session on “Investment Banking Operations”	29
8	25 March 2023	Guest Session "Prospects of Finance Specialization"	75
9	25 March 2023	Guest Session "Prospects of Marketing Specialization"	70
10	29 March 2023	Guest Session "Prospects of HRM Specialization"	78

Jawaharlal Nehru Engineering College:

Campus placement readiness program: A Campus Placement Readiness Program was conducted from 2nd to 10th March 2023 for all final year students of 2023-24. In this program, Dr. Parminder Kaur Dhingra, Head, Training & Placements provided valuable information on campus placement process, placement preparations,programming, logic development, data structures, algorithms and soft skills development. The program empowered the students to join the campus drive confidently.

Webinar on Cognizant Regional Council Soft skill training on Effective Communication: An online session was conducted on 13th June 2023 by Ms. Kosha Wagh,a behavioral trainer, on behalf of Cognizant on the topic of ‘Soft Skill Training on Effective Communication’ and how to gain quality insights on being

your best self as you launch your professional journey.

Training Program: A Training program was conducted on 7th to 10th June 2023 and 16th to 20th June 2023 by Ms. Manpreet Kaur and Ms. Sanveer Chhabda on behalf of Barclays. The training program was organized for B. Tech and MCA Final Year students.It consisted 24 hours of high impact workshop on soft skills and communication by experts from corporate sector. The students also received participation certificate after successful completion of the practical program.

World Youth Skills Day*:* The World Youth Skills Day was celebrated on 14th July 2023. The World Youth Skills Day 2023's theme is "Skilling teachers, trainers, and youth for a transformative future." The session was conducted by Dr. Kunal Kumawat HR Manager, Atlas Copco (I) Ltd.

The Indian Air Force visit to MGMU: The Indian Air Force's team visited our Campus on 21st January 2023 with an Induction Publicity Exhibition Vehicle (IPEV) to create awareness on careers in IAF in the region's youth. It conducted various activities to introduce students to the diverse and prestigious career opportunities and quality of life in IAF.

A Seminar was organized 29th March, 2023, for college students on the topic of "Career Counselling for Defence Services" by Director Major General Ajay Pal Singh and Lieutenant Commander Ansaree Begum.

A Virtual Internship Program – Orientation Session was conducted by Persistent System Punefor second year to final year students of JNEC. Salesforce has launched a virtual internship program in partnership with AICTE for engineering students across India.This program was conducted using the same Salesforce learning resources.

Aptitude Training Program was conducted by Ms. Sayli Kanva – Alumni of JNEC CSE Branch of 2014 batch. This program was for all third year students of JNEC. It was held from 17th November to 3rd December 2022.

JNEC Alumni Engagement was conducted on 07th April 2023, Mr. Jagmeet Singh Granthi, Software Development Engineer, IBM and alumnus CSE 2011 batch was invited to interact with final year students on 7th April 2023

Alumni Interaction Series, was conducted on 11thApril 2023, Ms. Shruti R Damgir, Managing Director of United Civil Design Group and alumna, Civil Engg., 2014 batch was invited to interact with final year students.

JNEC placements in the Academic Year 2022-23

Institute of Hotel Management:

A session on 'Abroad Placement Opportunities'was conducted by Mr. Aditya Udaani of UDAAAN Management Academy, on 27thApril 2023for IHM final year students. The students received valuable insights on opportunities and challenges abroad through the program.

IHM organized a workshop of Ms. Saana Benurwar of Khana Anywhere Pvt. Ltd on 7th April 2023. In the workshop, students learnt how an entrepreneurship journey can provide them with not only valuable experience but also opportunities to immerse in different cultures.

A seminar on 'Abroad Placement Opportunities'was conducted by Mr. Harish Thapar, JOJO International Pvt. Ltd on 26th May 202 for IHM students. The students learnt about challenges and opportunities of working abroad. The seminar offered valuable learning on how to develop global perspective, enhance intercultural skills, and imbibe culinary techniques & hospitality practices of different countries.

A Seminar on 'Career Opportunities Abroad for Hospitality Professionals'was conducted by Kamljet Kaur, KK Career Solutions on 20th January 2023 for IHM students on how to develop a deeper understanding of international customer preferences and expectations which is essential for a global career.

G.Y Pathrikar College of CS & IT:

A pre-placement talk by Ananya Kukreja of WIPRO was oraganized for UG and PG students on 16th September, 2022. In this talk, students were introduced to the job roles available at WIPRO and selection processes for them.
A session on Opportunities and Guidance for Internship by Mr. Gopalan, Skillcart was organized on 22nd June 2022

Project Genesis - CSR program of Infosys was organized from 27th June to 3th July 2022 forFaculty and Students. The objective of the program is to increase the employability skills of students.

A special session on 'Opportunities and Career Guidance for Internship' by Mr. Kalpesh Shewale HR Director KSJ Recruitments was conducted on 17th October 2022. In this session, students were introduced to career opportunities in different sectors and industries & current scenario of the Market.

College of Journalism and Mass Communication:

- Mr Vilas Bade (Anchor of News 18 Lokmat) and Mr Manik Mundhe (TV-9 Marathi digital, Mumbai) conducted a seminar on 'Career opportunities in Media'on 16 July 2023. 60 students from CJMC attended in the session. The objective of the session was to createawareness among students about the opportunities in Digital Media.
- Mr. Sanjay Awate (Editor, Daily Lokmat, Pune) Mr.Mandar Gonjari (Reporter ABP Majha, Pune) conducted a seminar on'Skills and Opportunities in Media'on 21st July 2022.50 students from CJMC attended the session. Tips were shared to sharpen their reporting skills.
- Mr. Mahesh Joshi (Special correspondence, Daily Divya Marathi, Chhatrapati Sambhajinagar) and Mr. Krishna Kende (Reporter ABP Majha, Chhatrapati Sambhajinagar) conducted a seminar on 'Skills and Opportunities in Media'on 25th July 2023. It was attended by 30 students from CJMC.
- Mr. Sandip Kale, Editor, Sakal- Mumbai conducted a seminar on 'Opportunities in Media Sector' on 28th July 2022.
- Mr. Rajendra Hunje - Editor, Corporate Communication Sakal Media Group conducted a seminar on 30th July 2022 in whichstudents learned about, how different sectors share

information to internal and external audiences and who they engage with these audiences in a bid to manage brand perception.

- Ahitagni Dasgupta (Sound engineer) conducted a seminar on "Sound Engineering Industry" on 1st August 2022.
- Mr Umesh Alone, Reporter, ABP Majha, Akola and Mr Shripad Aprajit, Editor, Maharashtra Times, Nagpur conducted a seminar on the importance of providing true information for a reporter on 1st August 2022. Students learnt whyreporters mustalways share only true information with their readers".
- Mrs.Sarita Koushik Editor, ABP Majha, Nagpur and Mr.Avinash Dudhe Editor, Media Watch conducted a seminar on 4th August 2022.In this session, student learnt about media monitors' jobs and how they are usually found within marketing or public relations departments"

Institute of Fashion Design:

The School of Fashion Design organized a training session on 15th April 23 for the 3rd year and 4th year students of Fashion Design. Mr. Chetan Dikkar who is working as Merchandiser at Mandana Industries at Mumbai guided about career options in Fashion Industry and what skills one should acquire to be successful in Fashion Industry.

Institute of Fashion Design had a Placement Drive. Sana Farheen Shaikh, CEO of Forever Modest and winner of Shark Tank India took interviews at School of Design for the post of Fashion Designer. 5 final year students from Fashion Design appeared for Interview on 28 June 2023.

15. Collaborations

MGM University believes in the spirit of cooperation. In order to provide its students with the most advanced research, learning and training opportunities, it has formed collaborations with eminent research institutions, Indian and foreign universities and training centres. The University has also joined hands with numerous national and multinational companies to provide its students with internship and job offers.

1. MGM University has signed a Memorandum of Understanding (MoU) with ŠKODA AUTO Volkswagen India Private Limited (ŠAVWIPL). As part of this MoU, SAVWIPL, from its perspective as a passenger vehicles manufacturer, is interested in cooperation to gain deeper knowledge about the trends in the automotive industry. With broad experience in the field of automotive product development and research, the University is prepared to undertake innovative research cooperation with SAVWIPL. The MoU consists of:

    i. Introduction to production processes in ŠAVWIPL;
    ii. Expert consultations on technological issues;
    iii. Solving technological disruptions in current production;
    iv. Preparation of joint research and applied projects.
    v. Development and improvement of production with the aim of optimizing the use of raw materials and utilities, improving product portfolio and quality and achieving product competitiveness on the market;
    vi. Improving the quality control of products and management over technological processes;
    vii. Cooperation and support during the preparation of graduate papers, master and phd thesis;
    viii. Summer and professional internships, and execution of exercises for students;

2. MGM University has signed an MoU with Brainberg Knowledge Solutions, wherein Brainberg would be providing students assessments for employability of students and related training to the students and faculty.

3. MGM University has signed an MoU with The Southern Federal University for exchange of professional teachers and students.

4. MGM University has signed an MoU with The World Sports Alliance Intergovernmental Organisation, Malaysia.

5. MGM University has signed an MoU with Institute of Industrial Ecology, Pforzheim University (A University of Applied Sciences).

6. JNEC has signed an MoU with Atlas Copco (India), promoted by Atlas Copco AB based in Stockholm Sweden. Atlas Copco has a global reach with sales in more than 180 countries. They are engaged in business, manufacturing of compressors, vacuum solutions, generators, pumps, power tools and assemble systems. The scope of the MoU is: 1) To promote more effective use of resources and provide each other with enhancedopportunities to reduce time to competence of the students studying in an Institution. 2) To cooperate and focus efforts on cooperation within the area of skill

based training, educationand research, curriculum design, Guest lectures, FDPs, and placement of trained students.

7. JNEC has signed an MoU with National Association of Software and Services Companies (NASSCOM) for skill development training in emerging technologies through Future Skills PRIME portal.

8. JNEC has signed an MoU with Maharashtra Chamber of Commerce Industries and Agriculture (MACCIA) for student internships in various industries.

9. JNEC has signed an MoU with Data Matica IT services & IT company for providing internship, placement and trailing Program.

10. JNEC has signed an MoU with BOSH for providing training to enhance skill entrepreneurship for youth, future human competency and also faculty training.

11. Institute of Biosciences and Technology (IBT) has signed an MoU with Central Food Technological Research Institute (CFTRI) for designing the Syllabus and for Projects by which almost 80 students benefited from it.

12. IBT has signed an MoU with ICAR- Central Institute of Fisheries Education, for a period of five years to collaborate for Research and Academic work.

13. GYP-CCSIT has signed a MoU for Spoken Tutorial Project, IIT Bombay, Mumbai and have conducted workshops on Python, LaTeX, PHP and MySQL, Java. Another MoU is also signed for e-Yantra Project, IIT Bombay, Mumbai and workshops on Arduino are conducted as part of this.

14. GYP-CCSIT has signed a MoU with National Remote Sensing Centre, ISRO, Hyderabad and as part of this MoU, conducted a training program on “Advances in Forest Remote Sensing”.

15. GYP-CCSIT has signed a MoU with MCED, Chhatrapati Sambhajinagar and Entrepreneurship Development Institute of India (EDII), Gandhinagar, Gujarat. As part of this, activities on awareness about entrepreneurship are regularly conducted.

16. IFD has signed a MoU with MCED, Chhatrapati Sambhajinagar and conducts activities on awareness about entrepreneurship.

17. IOMR has signed a MoU with Kadam Capital, Chhatrapati Sambhajinagar and conducts training programmes on online share trading, mutual funds. IOMR has also signed an MoU with MGM Medical Center and Research Institute to provide consultancy on soft skills development and staff patient interaction.

18. Institute of Hotel Management signed an MoU with Welcomhotel by ITC Rama International, Chhatrapati Sambhajinagar; Hotel The Fern Residency, Chhatrapati Sambhajinagar for providing Industrial Exposure and the students will benefit from Industrial Visit, Students Internship, Expert Lectures and Sessions and Flip Classrooms.

19. Institute of Hotel Management signed a Memorandum of Understanding with Enrise By Sayaji, Chhatrapati Sambhaji Nagar which is an Consultancy project for providing training to Hotel Staff.

20. Jawaharlal Nehru Engineering College recently entered into multiple

Memorandums of Understanding (MoUs) with renowned organizations and institutions. These collaborations are aimed at fostering partnerships and enhancing opportunities for its students. Among the notable entities that have signed MoUs with the college are UltraTech Cement Ltd, Garje Marathi global Inc., MSEDCL in Nashik, Vedant Energy Solutions LLP in Chhatrapati Sambhajinagar, V A Tech WABAG in Pune, BMC Electroplast Pvt. Ltd in Chhatrapati Sambhajinagar, Imperial Institute of Excellence in Pune, and Bush Electromech. Through these agreements, the college will be able to provide valuable training and placement prospects to its students, enabling them to gain practical experience and explore career opportunities in various industries.

21. University Department of Information & Communication Technology signed an MoU with Red Hat Academy to provide advanced training to become Red Hat certified engineer or System Administrator. to its students.

22. Institute of Management & Research signed MoUs with INDGenius, Career Ninja, Kadam Capital, Chhatrapati Sambhajinagar and NEXT PEB.

23. Institute of Hotel Management (IHM) signed MoUs with Welcome Hotel by ITC Hotels, Rama International Chhatrapati Sambhajinagar and Hotel The Fern Residency, Chhatrapati Sambhajinagar. Students of IHM will get hands-on training and experience at these premier hotels under the MoUs.

24. Dr. G. Y. Pathrikar College signed MoUs with the National University, College of Science and Engineering, Sana'a, Yemen, Testbook Edu Solutions Pvt. Ltd and Gong Labs Private Limited.

25. Institute of Biosciences and Technology signed MoUs with MGM Krishi Vigyan Kendra, Gandheli, CFTRI, Mysore, Maharashtra Centre for Enterpreneurship Development and NDL IIT Kharagpur.

26. College of Journalism & Mass Communication signed an MoU with Sony India Private Limited.

16. Research & Development, Projects & Consultancy

MGM University is a research-driven institution. It has built many advanced research and development facilities on the campus including one-of-its-kind Innovation, Incubation and Research Centre(IIRC), well-equipped laboratories and well-stocked libraries with lakhs of titles, journals and reference books. The University has collaborated with a number of reputed companies and universities from across the world for research and development related work. MGM University also provides a substantial amount of funds in grants and fellowships for research and innovation to both faculty and students.

Details of the Research Guides, areas and Ph. D Scholars:

Name of Institute	No. of Research Guides	No. of Research Scholars	Research Area
Jawaharlal Nehru Engineering College	13	35	Additive Manufacturing, Manufacturing, Design, Thermal, Reliability Engineering, Water Resource Engineering, Structural, Geo-informatics, Geotechnical engineering, Valuation, Construction management, Town and Planning, Remote Sensing and GIS, Machine Learning, Cloud Computing, Image Processing, Software Engineering, Data Science, Cyber Security, Computer network, Power Systems, Digital Communications, Image Processing, Advanced wastewater, Polymer Physics, Computer Aided Process Equipment Design, Extraction , Process Intensification, Chemical Reaction Engineering
University Department of Infromation & Communication Technology	2	10	Data Science, GIS, Software Engineering, Image Processing, Artificial Intelligence, Networking, and Cloud Computing.
Institute of Management Research	11	52	HR, Banking Finance, Management, HR and Organizational Behaviour, MIS
Dr. G.Y. Pathrikar College of Computer Science and IT	11	37	Data Science, GIS, Software Engineering, Image Processing , Artificial Intelligence, Networking, Computer Vision
Institute of Biosciences and Technology	16	24	Plant breeding and molecular genetics, Biotechnology, Bioinformatics, Plant biotechnology, Food technology, Microbiology

University Department of Basic and Applied Sciences	9	24	Material Science, Solid State Physics, Nuclear Physics, Nano Material, Astrophysics, Green Synthesis, Catalysis, Heterocycles, Nano Chemistry, Chemical Kinetics, Fractional Differential Equation, Inequalities, Operational research
College of Journalism and Mass Communication	3	16	Communication, Culture, Advertising, Media and society, Agriculture, Public Relation
Institute of Indian and Foreign Languages	9	41	English, Marathi, Urdu, Hindi
Institute of Social Sciences	3	6	Emotional competence, social competence, Personality pattern
	2	6	Economics Theory, Economics Public
	1	4	Women's Education, Elder People, Labour
Institute of fashion Design	1	8	Textile, Sustainable Fashion, Himroo Textile, Paithani, Khadi
College of Fine Arts	1	8	Painting , Drawing, Art History, Kinetic Art, Modern Art, Portraiture, Public Art
Department of Sports, Physical Education & Yog Science	3	11	Physical education, Yoga
Department of Education	2	12	Educational Technology, Educational Psychology, Educational management

16.1 Faculty-wise Research & Development at a Glance:

Faculty of Engineering & Technology

Jawaharlal Nehru Engineering College:

Dept: Computer Science and Engineering

The Computer Science and Engineering Department develops computer engineers with necessary analytical ability who can implement a wide spectrum of computer systems for the welfare of society. In pursuit of vision, the department has various research areas like Remote Sensing and GIS, Machine Learning, Cloud Computing, Image Processing, Software Engineering and digital transformation programmes which promote research culture in the department.

- Number of research guides: 3
- Number of research scholars: 8
- Research Area: Remote Sensing and GIS, Machine Learning, Cloud Computing, Image Processing, Software Engineering
- Sponsored Research Projects: 5

- Consultancy Projects: 2
- Lectures by Visiting Experts: 1
- Papers Published in Journals: 1
- Papers Presented in Conferences: 1

Dept: Electronics and Telecommunication

The Research Centre of Electronics and Telecommunication has research facilities which helps for innovative research work. Department has research specializations in Computer network, Power Systems, Digital Communications, Image Processing. Department strives hard to enhance the technical competence of the students by providing excellent infrastructure, abundant resources and innovative teaching-learning processes.

- Number of research guides: 1
- Number of research scholars: 2
- Research Area: Computer network, Power Systems, Digital Communications, Image Processing
- Joint Publications: 3
- Industry Collaboration: 2
- Fellow - Professional Bodies: IETE-12
- Member - Professional Bodies: 02
- Sponsored Research Projects:2
- Consultancy Project: 1
- Lectures by Visiting Experts: 2

Dept: Electrical Engineering

The objective of the program is to prepare students for different sections of power industry such as Generation, Transmission and Distribution. Besides the various courses in electrical engineering, students are exposed to other courses of electronics, computer and instrumentation. The Electrical Engineering Department always strives to provide healthy learning experience to the students for their overall development. With the help of well equipped laboratories & advanced instruments students get hands-on experience of the latest technology and practical knowledge.

- Industry Collaboration: 2
- Fellow -Professional Bodies:1
- Member -Fellow Professional Bodies:9
- Consultancy Projects:3
- Papers Published in Journals: 1

Dept: Civil Engineering

The Civil Engineering department aims to create quality and industry ready engineers to the society, who are able to address the needs of the industry and society. In the department, research work is done in Structural Engineering, Hydraulics and Water resources, Geotechnical Engineering, Transportation Engineering, Environmental Engineering, Town and country planning and the inter-disciplinary.

- Number of research guides: 2
- Number of research scholars: 3

- Research Area: Water Resource Engineering, Structural, Geoinformatics, Geotechnical engineering, Valuation, Construction management, Town and Planning
- Member - Professional Bodies: 21 members
- Consultancy Projects: 15
- Industry Collaboration: 4
- Papers Published in Journals: 10
- Papers Presented in Conferences: 4

Dept: Chemical Engineering

Department offers Ph.D. programmes in Chemical Engineering and Interdisciplinary engineering streams. Research areas are mainly Advanced Process Modelling, Simulation and Control, Process Plant Design, Bio-fuels and Bio-fertilizers, Waste Valorization, Drug Delivery, Nanotechnology, Environmental Pollution Control, etc. Research activities of the students are supported by the outstanding facilities available in the Department, IIRC-the process automation and additive manufacturing facility, as well as interdisciplinary support from various engineering and science departments.

- Number of research guides: 3
- Number of research scholars: 9
- Research Area: Advanced wastewater, Polymer Physics, Computer Aided Process Equipment Design, Extraction, Process Intensification, Chemical Reaction Engineering
- Industry Collaboration :3
- Member - Professional Bodies: 5

Dept: Mechanical Engineering

The well-equipped laboratories of the Mechanical Engineering department not only facilitate performance of practical work, but available testing and measurement facilitates a gateway for students to learn the content beyond curriculum which stimulates the interest of students for research work. Department has research specialisations in Additive Manufacturing, Manufacturing, Design, Thermal, Reliability Engineering.

- Number of research guides: 2
- Number of research scholars: 7
- Research Area: Additive Manufacturing, Manufacturing, Design, Thermal, Reliability Engineering
- Awards & Honours: 1
- Sponsored Research Projects: 1
- Papers Published in Journals: 4

Dept: Master of Computer Applications

Master of Computer Application is an application based course which gives more emphasis on the latest programming languages and tools to develop better and faster applications. Research areas of the department are Machine Learning, Cloud Computing, Networking and Cyber Security which help students to develop research applications and enhance research culture in the department.

- Number of research guides: 1
- Number of research scholars: 1
- Research Area: Machine Learning, Cloud Computing, Cyber Security
- Member - Professional Bodies: 3

- Workshops Organized: 1
- Lectures by Visiting Experts: 5
- Papers Published in Journals: 5

Dept: Architecture

Architecture program revolves around studio culture where students explore life like design ideas with the help of teachers who take on the role of coaches, supporting students in their learning journey. Irrespective of the challenges imposed by the advancements in the technology department achieved a balance by preserving the age old knowledge based learning methodologies and value based approach.

- Number of research guides: 1
- Number of research scholars: 5
- Research Area:
- Industry Collaboration: 3
- Fellow- Professional Bodies: 4
- Member -Professional Bodies: 8
- Awards & Honours: 3
- Sponsored Research Projects: 3
- Consultancy Projects: 3
- Lectures by Visiting Experts: 3
- Papers Published in Journals: 2

University Department of Information and Communication Technology

Programmes in UDICT makes the students ready for positions in a wide array of industries and MNCs, as well as, opening the doors to the start-up universe. Mission of the department is to create technocrats for a sustainable growth in the industrial sector with an interdisciplinary aptitude. Research work areas of the department are Data Science, GIS, Software Engineering, Image Processing, Artificial Intelligence, Networking, and Cloud Computing.

- Number of research guides: 2
- Number of research scholars: 10
- Joint Publications: 5
- Industry Collaboration: 2
- Member - Professional Bodies: 4
- Fellow - Professional Bodies: 1
- Awards/Honours: 5
- Sponsored Research Project: 4
- Consultancy Projects: 12
- Lectures by Visiting Experts: 10
- Papers Published in Journals: 2

Faculty of Management & Commerce

Institute of Management Research

MGM Institute of Management & Research is constituent college of MGM University Chhatrapati Sambhajinagar offering advanced courses in business administration. With its contemporary teaching practices, brilliant faculty, emphasis on all round development, employment oriented activities and safe and secure environment, IOM &

R has emerged as one of the most preferred choices for management education. The key research areas of the institute are HR, Banking Finance, Management, HR and Organizational Behaviour.

- Number of research guides: 11
- Number of research scholars: 52
- Research Areas: HR, Banking Finance, Management, HR and OB, MIS
- Awards & Honours: 1
- Editor / Associate Editor /Reviewer/ Member of Research Journal: 1
- Invited - Lectures by Faculty Members: 2
- Lectures by Visiting Experts: 3

Institute of Hotel Management

MGM Institute of Hotel Management (IHM) is one of the leading hospitality Institutes in Chhatrapati Sambhajinagar. MGM IHM stands legacy to time and 14 years of its making is a state of art of its quality and under the umbrella of its own MGM University which is renowned for its unique features has become a synonym for quality education. MGM-IHM has taken the lead in the area of developing the required skills and confidence in the chosen career. Apart from being one the best hotel management colleges in Chhatrapati Sambhajinagar, IHM also offers Aviation, Travel & Tourism and Hospitality management courses along with PG, Diploma & Certificate courses. The key research areas of the institute are hospitality and tourism management.

- Research Area: Hospitality and Tourism Management
- Industry Collaboration: 49
- Editor / Associate Editor /Reviewer/ Member of Research Journal: 01
- Awards & Honours: 02
- Consultancy Projects: 1
- Papers Published in Journals: 3

Faculty of Basic & Applied Sciences

Dr. G.Y. Pathrikar College of Computer Science and IT

Dr. G Y Pathrikar College of Computer Science and Information Technology (GYP) established in 2001. College has several branches established during 19 years of long span like Computer Science, Information Technology, Animation, Hardware Networking and Data Science. The courses empower students to deal with the technicalities and issues with authorised knowledge of databases and analytical skills in mathematics and computers. Key research areas of the college are Data Science, GIS, Software Engineering, Image Processing, Artificial Intelligence, Networking and Computer Vision

- Number of research guides: 11
- Number of research scholars: 37
- Research Areas: Data Science, GIS, Software Engineering, Image Processing , Artificial Intelligence, Networking, Computer Vision
- Papers Published in Journals: 49

Institute of Biosciences and Technology

In the year 2001-2002 the Institute of Biosciences and Technology was established with a vision to provide advanced education in the emerging areas of biotechnology. The Institute is well established in the field of research in the area of biotechnology and Bioinformatics with a well-equipped R & D laboratory. The key research areas of the

institute are Plant breeding and molecular genetics, Biotechnology, Bioinformatics, Plant biotechnology, Food technology, Microbiology.

- Number of research guides: 16
- Number of research scholars: 24
- Research Areas: Plant breeding and molecular genetics, Biotechnology, Bioinformatics, Plant biotechnology, Food technology, Microbiology
- Editor / Associate Editor /Reviewer/ Member of Research Journal: 1
- Papers Published in Journals: 15

University Department of Basics and Applied Sciences

The University Department of Basic and Applied Sciences has been established to develop students' interest and understanding of fundamental principles of science and technology. The department promotes research work in the areas of Nuclear Physics, Nano material, Nano chemistry, Statistics and Operational Research

- Number of research guides: 09
- Number of research scholars: 24
- Research Areas: Material Science, Solid State Physics, Nuclear Physics, Nano Material, Astrophysics, Green Synthesis, Catalysis, Heterocycles, Nano Chemistry, Chemical Kinetics, Fractional Differential Equation, Inequalities, Operational research
- Member - Professional Bodies: 03
- Papers Published in Journals: 16
- Member - Professional Bodies: 2
- Papers Published in Journals: 6
- Papers Presented in Conferences: 5

Faculty of Social Sciences & Humanities

College of Journalism and Mass Communication

The College of Journalism and Mass Communication was established in 1993. Keeping in pace with the emerging media industry needs, research work in the area of Journalism, Mass Communication, Public Relation, New Media, Cinema, Advertising is going on with 3 research guides.

- Number of research guides: 03
- Number of research scholars: 16
- Research Areas: Journalism, Mass Communication, Public Relation, New Media, Cinema, Advertising
- Industry Collaboration: 3
- Editor / Associate Editor /Reviewer/ Member of Research Journal: 3
- Papers Published in Journals: 5

Institute of Indian and Foreign Languages

MGM Institute of Indian and Foreign Languages is one of the Premiere Institute offering Language courses and soft-skills training to the students thereby sculpting their personality to face personal, social and professional world competently. Enhanced communication skills in English lead to an empowered personal life, improved social life and better job opportunities in the future. The key research areas of the institute lie in the following languages English, Marathi, Urdu, Hindi.

- Number of research guides: 9

- Number of research scholars: 41
- Research Area: English, Marathi, Urdu, Hindi
- Editor / Associate Editor /Reviewer/ Member of Research Journal: 4
- Papers Published in Journals: 23

Faculty of Design

Institute of Fashion Design

Institute of Fashion Design is a unique institution which provides a complete design education package touching all major areas of design, art and craft culture without compromising on current design trends. The institute brings students closer to their roots and transforms them into ethical and responsible design professionals of the future. It believes in programmes solving approach, depth of intellect, creative education culture and in setting new standards in the field of design education. The key research areas of the institute are Textile, Sustainable Fashion, Himroo Textile, Paithani, Khadi.

- Number of research guides: 1
- Number of research scholars: 8
- Research Areas: Textile, Sustainable Fashion, Himroo Textile, Paithani, Khadi
- Papers Published in Journals: 13

College of Fine Arts:

MGM started MGM College of Fine Art from the academic year 2003-04. This Institute offers Diploma & Degree courses in Fine Art, including Foundation, Interior Design, Pottery and Ceramic, Applied Art, & B.F.A Drawing and Painting. The students who are trained in Art and Design at the institute are given exposure to develop sufficient competency to enter the competitive professional field. The key areas of research of the college are Painting, Drawing, Art History, Kinetic Art, Modern Art, Portraiture, Public Art.

- Number of research guides: 1
- Number of research scholars: 08
- Research Areas: Painting, Drawing, Art History, Kinetic Art, Modern Art, Portraiture, Public Art

Faculty of Interdeciplinary Studies

Department of Education

The Department of Education has been established with a vision to develop new age educationists by enabling them with modern teaching-learning practices followed by the most reputed institutions across the world. The key research areas of the department are Educational Technology, Educational Psychology and Educational Management

- Number of research guides: 2
- Number of research scholars: 12
- Research Area: Educational Technology, Educational Psychology, Educational management

16.2 Paper Publications

The research paper publications by faculty members from different institutes of MGM University are given below:

Table 16.2: Research paper publications by faculty members of Jawaharlal Nehru Engineering College

Jawaharlal Nehru Engineering College			
Sr. No	**Name of Author**	**Research Paper Title**	**Publication details**
1	R W Gaikwad	Artificial neural network prophecy of ion exchange process for Cu (II) eradication from acid mine drainage,	International Journal of Environmental Science and Technology, Springer,2023.
2	R W Gaikwad	Intensification of pharmaceutical wastewater treatment using hydrodynamic cavitation process,	Materials Today: Proceedings Elsevier, Volume 77, Part 3, 2023, Pages 692-697
3	R W Gaikwad	Ultrasonication based wastewater treatment,	Novel Approaches Towards Wastewater Treatment and Resource Recovery Technologies, 2022, Elsevier, PN. 221-229.
4	R W Gaikwad	Mathematical, Numerical and Experimental Investigations of Metal Extraction Process,	Application of Nano fluids in Chemical and Bio-medical Process Industry, Elsevier, 2022 PN. 251-265
5	R W Gaikwad	Optimization and simulation of refinery vacuum column with an overhead condenser, Materials Today: Proceedings Elsevier, Volume 57, Part 4, 2022, Pages 1593-1597	Optimization and simulation of refinery vacuum column with an overhead condenser, Materials Today: Proceedings Elsevier, Volume 57, Part 4, 2022, Pages 1593-1597
6	R W Gaikwad	Modeling and gPROMS based simulation of adsorption process for the removal of Cu (II) from aqueous wastewater, Indian Journal of Chemical Technology Vol. 29, January 2022, pp. 40-46.	Modeling and gPROMS based simulation of adsorption process for the removal of Cu (II) from aqueous wastewater, Indian Journal of Chemical Technology Vol. 29, January 2022, pp. 40-46.
7	Anuja R. Tungar	Cable Fault Detection using Deep Learning Kernel Techniques	International Journal of Emerging Technologies and Innovative Research (JETIR)
8	Dr. J. D. Pagare	Automated Cloud Monitoring Solution : Review	International Conference On Intelligent Cyber Physical Systems and Internet of Things (ICoICI 2022)

Sr. No	Name of Author	Research Paper Title	Publication details
9	Mr.J.R.Rana	LoRA WAN for Street Light System	Journal of Emerging Technologies and Innovative Research (ISSN : 2349-5162) Volume 9 Issue 10 , October-2022
10	S D Jawale	Publication on REVIEW ON HYDROPONIC PLANT WITHOUT SOIL	IJCRT ISSN 2320-2882, vol 11 issue 4, april 2023
11	G D Shingade	A novel Protection scheme for transmission lines utilizing positive sequence fault components: A review	ISSN PRINT 2319 1775 Online 2320 7876 Dec 2022, IJFANS International Journal of Food and Nutritional Sciences
12	B T Deshmukh	Remote Monitoring of Electric Vehicle Charging Stations in Smart Campus Parking Lot	Journal of Emerging Technologies and Innovative Research (ISSN : 2349-5162) Volume 9 Issue 10 , October-2022
13	Dr.S.S.Deshmukh	“Prediction of Student Performance Using Machine Learning Techniques: A Review”	International Conference on. Machine Intelligence and Data Analytics
14	Dr.S.S.Deshmukh	“Progress in Machine Learning Techniques for Stock Market Movement Forecast”	International Conference on. Machine Intelligence and Data Analytics
15	Dr.S.S.Deshmukh	"An approach to make customer segmentation and sales prediction using Artificial Intelligence model"	International Conference on. Machine Intelligence and Data Analytics
16	Dr.S.S.Deshmukh	"Customer Segmentation using Machine Learning"	International Conference on. Machine Intelligence and Data Analytics
17	Prof.V. S.Agrawal	"Review on predictive analysis of placement of students using machine learning algorithms"	International Conference on. Machine Intelligence and Data Analytics
18	Y.J. Barokar, V.S. Pradhan	Assessment of Maximum Temperature For Furure Time Series Over Chhatrapati Sambhajinagar City, Maharashtra State, India	INTERNATIONAL CONFERENCE ON ENVIRONMENTAL SUSTAINABILITY (ICES-2023)

Sr. No	Name of Author	Research Paper Title	Publication details
19	J. R. Ramchandani & Kalash Gangwal	Analysis and Design of commercial building with Concrete Filled Steel Tube (CFST) column (composite structure) and its comparison with RCC structure	International Journal for Research in Engineering Application & Management (IJREAM) ISSN : 2454-9150 Vol-08, Issue-08, Nov 2022
20	J. R. Ramchandani & Komal Gadekar	Structural Analysis and Comparative Study of RCC & Composite Multilevel Parking	International Journal for Research in Engineering Application & Management (IJREAM) ISSN : 2454-9150 Vol-08, Issue-08, Nov 2022
21	J. R. Ramchandani & Nilofer Pathan	A Review on Structural Analysis and Design of Highrise Structure using Transfer Floor	International Journal of Structural Engineering and Analysis
22	L.G.Kalurkar& Mayuri Ahire	“Comparative Analysis and Design of Various Slab Systems for Commercial Building”	International Journal of Management, Technology And Engineering Volume XII, Issue XI, NOVEMBER 2022
23	L.G.Kalurkar&Nilophar Pathan	A Review on Structural Analysis and Design of Highrise Structure using Transfer Floor	International Journal of Structural Engineering and Analysis
24	Deepak Patil, Shivani K. Kadu	Structural analysis and comparative study of geodesic Dome and Kiewitt Dome using Etabs Software	International journal for Research in Engineering application and management
25	Deepak Patil, Abhay R. Jadhav	Pushover analysis using cyclic loading for RC Building in different seismic zones using Etabs software	International journal for Research in Engineering application and management
26	V.T.More, Dr. S. A. Bhlachandra	High temperature and residual properties of Nanomaterials in Concrete:- A review	INTERNATIONAL CONFERENCE ON ENVIRONMENTAL SUSTAINABILITY (ICES-2023)
27	V.T.More, Dr. S. A. Bhlachandra	" Artificial Neural Network for Mix Proportioning optimisation of Nano Silica"	“International Conference On Multidisciplinary Approach in Technology and Social development (ICMATSD-2023)”
28	J P Bhandari & Dr.S.S. Jamkar	Review Of Codal Provision For High Strength Concrete	International Conference On Environmental Sustainability (Ices-2023)

Sr. No	Name of Author	Research Paper Title	Publication details
29	Aditi Jadhav	Monitoring NO2 and Ozone concentration in india using sential-5p satellite apllication of google earth engine for big data	One day International; Conference on Advances in science and technology
30	Rashmi Kumaria Nitwane	Use of Machine Learning in Passive Remote sensing	Two Day International Conference organised by Dr.Babasaheb Ambedkar Marathwada University
31	Mrs. S N Bhasme and Dr. Parminder Kaur	Pregnancy Complications Prediction Model Based on Risk Factor of Maternal Obstetric History	International Conference on Advances in Computer Engineering, Communication Systems and Business Development (ICACECSBD-2023)"
32	Dr. Sharvari Tamane, Monali Shetty, Prajakta Bhangale, Samarth Mehta, Sumit Kothari	Review Helpfulness Prediction using Deep Learning	National journal publications, Computer Integrated Manufacturing Systems, 28(11), 673–685. Retrieved from http://cims-journal.com/index.php/CN/article/view/247, Vol. 28 No. 11, DOI: 10.24297/j.cims.2022.11.049
33	Dr. Sharvari Tamane, Vrishali Chakkarwar, Ankita Thombre	A Review on BERT And Its Implementation in Various NLP Tasks (Paper ID 1099)	International Conference Publications, ICAMIDA 2022
34	Dr. Sharvari Tamane, Monali Shetty, Prajakta Bhangale, Samarth Mehta, Sumit Kothari	Cyber Attack Detection using Bellman Optimality Equation in Reinforcement Learning (Paper ID 2189)	International Conference Publications, ICAMIDA 2022
35	Dr. Sharvari Tamane, Dipa Dharmadhikari	Multi Objective Ameliorated Repetitive Resource Allocation Algorithm for Cloud Resource Scheduling and Allocation (Paper ID 3257)	International Conference Publications, ICAMIDA 2022
36	Dr. Sharvari Tamane, Vrishali Chakkarwar, Ankita Thombre	Information Retrieval Using Effective Bigram Topic Modeling (Paper ID 6903)	International Conference Publications, ICAMIDA 2022

Sr. No	Name of Author	Research Paper Title	Publication details
37	Dr. Sharvari Tamane, Ayyakkannu Selvaraj, Arasan Anakath, Rajendran Kannadasan, Subbarayan Saravanan, Mayur K Jadhav, Mohsin Ansari	Mamdani fuzzy-based prediction of rainfall using Fuzzy rainfall index (FRFI) (Paper ID 7167)	International Conference Publications, ICAMIDA 2022
38	Dr S C Tamane, Dipa Dharmadikari	Augmented Security Scheme for Shared Dynamic Data with Efficient Light Weight Elliptic Curve Cryptography at National Technical University of Ukraine Igor Sikorsky Kyiv Polytechnic Institute	International Journal Publications
39	Dr S C Tamane, Ayyakkannu Selvaraj	Market Basket Analysis using Apriori and Eclat Approach in Machine Learning	International Conference Publications
40	Dr S C Tamane, Dharmadhikari, D.D.	SDAC-Secure Data Storage and Position Based Access Control in Cloud using Key Sharing System,	13(6), pp. 1848–1861, Indian Journal of Computer Science and Engineering 2022
41	Dr S C Tamane, Patil, R., Rawandale, S.A., Patil, K.	A modified mayfly-SVM approach for early detection of type 2 diabetes mellitus, 12(1), pp. 524–533,	International Journal of Electrical and Computer Engineering, 2022
42	Dr. L. D. Chavan	“A simple and efficient protocol for the synthesis of quinoxaline derivatives using recyclable H5PW6Mo4V2O40.14H2O catalyst”	Synthetic Communications, Taylor and Francis Group. ISSN No: 1532-2432
43	Dr. S. B. Sapkal	An insight into the biological activity and structure-based drug design attributes of sulfonylpiperazine derivatives	Journal of Molecular Structure
44	Dr. A. B. Itolikar	Experimental validation of dielectric models for sugarcane vegetation at c-band microwave frequency	Journal of Agricultural and Natural Sciences
45	Dr. R. R. Deshmukh	Experimental study and Rheology of magneto-rheological fluid for a suspension system	Materials Today: Proceedings

Sr. No	Name of Author	Research Paper Title	Publication details
46	Dr. R. R. Deshmukh	Experimental study and Rheology of magnetorheological fluid for a suspension system	4th International conference on contemporary Advances in Mechanical Engineering (ICCAME2022) published in Materials today proceedings
47	Dr. N. G. Abuj	Lyapunov Type Inequality For Discrete Fractional Boundary Value Problem	South East Asian J. of Mathematics and Mathematical Sciences
48	Dr. K. R. Zakde Dr. A. B. Itolikar	"Fractal analysis of sentinel-1 synthetic aperture radar (sar) imageries of bhopal and udaipur regions of India	Elsevier International Conference on " Advanced Materials and Processes for Engineering Applications
49	Dr. L. D. Chavan	"A facile synthesis of bis(indolyl)methanes catalyzed by vanadium-substituted molybdophosphoric acid under ultrasonic irradiation "	National Conference Current scenario and innovation in Pharma industry for drug discovery and development. Faculty of Pharmacy, Kalinga University, Naya Raipur, Chhattisgarh
50	Dr. S. N. Deshmukh	"Synthesis of 9-aryl-1,8-dioxo-octahydroxanthenes under solvent-free condition using lanthanum chloride as an efficient catalyst "	National Conference Current scenario and innovation in Pharma industry for drug discovery and development. Faculty of Pharmacy, Kalinga University, Naya Raipur, Chhattisgarh
51	Dr. K. R. Zakde	"Magnetic bioactive glass: Preperation, Characterizations and their applications in cancer treatment "	International Conference on Functional Glasses (ICFG-2022), Visvesvaraya Technological University Regional Centre, Kalburagi
52	Dr. R. R. Deshmukh	Synthesis and Experimental study of Magnetorheological (MR) fluid for damper	10th National Conference on Recent developments in Mechanical Engineering [RDME2022] organized by Modern Education Society's College of Engineering, Pune
53	Dr. S.A. Naveed	Top Researchers Landed in Scientific Index 2023 Ranking	AD Scientific Index, World Scientific Ranking 2023
54	Dr.S.N.Pawar	Review on Discrimination of Hazardous Gases by Smart Sensing Technology	ESP-JETA ESP Journal of Engineering & Technology Advancements Volume 3 / Issue 4 Paper Id: JETA-V3I4P103 / Page Count: 23-32

Sr. No	Name of Author	Research Paper Title	Publication details
55	Dr.S.N.Pawar	Design, Simulation and analysis of nanostructures for low power devices	Artificial Intelligence and Applications, ISSN: 2811-0854
56	Dr.S.N.Pawar	Challenges for designing a multiband Ultra-Wide Band (UWB) Antenna with its Solutions	DOI: 10.47852/bonviewAIA3202434, Pages:86-97
57	Dr.S.N.Pawar	Framework for Designing a Multiband Ultra-Wide Band (UWB) Antenna with its Functions	Materials today Proceeding, ISSN: 2214-7853
58	Prof.Medha Naik Dr. Suddhasheel Ghosh, Dr. Parag Narkhede	Spatial and temporal aspects of Neighbourhood impacting Environment	Life cycle Innovation conference-Berlin, Germany
59	Prof. Niharika Kapoor , Prof. Poorva Deshpande	Sustainable approach for solid management - A case study of Chhatrapati Sambhajinagar.	Vista, MGM University
60	Prof.M.G.Kashid , Dr. Suddhasheeel Ghosh Dr. Parag Narkhede	A Conceptual model for Heritage tourism development for Marathwada Region	National Online Conference on Planning, Management and Design, COEP, Pune
61	Prof.M.G.Kashid , Dr. Parag Narkhede	Heritage Tourism:A tool for socio cultural and socio economic development of a region	International Conference on Future is Urban, NIRMA, University.Ahmadabad.
62	Dr.M S Kadam	Investigating the process parameter in shielded metal arc welding for joining stainless steel 304 L and Mild steel.	GIS Science journal
63	Mr.Y S Sable	Artificial Neural Network prediction model for MRR in WEDM of WC-Co.	Science Direct Journal
64	Ms.P S Shinde	hard turning of hardened steel with coated CBN insert to analyse wear of tool and surface roughness.	GIS Science Journal
65	Dr.V V Sonkamble	A current review on Electron Beam Assisted Additive Manufacturing Technology: recent trends and advances in materials design.	Discover Mechanical Engineering

University Department of Infromation & Communication Technology			
Sr. No	**Name of Author**	**Research Paper Title**	**Publication details**
1	Mayur K. Jadhav, Dr. S. Ladda	Necessity of Self-Explainability in AI : Insights from the existing Social Projects	BITS Pilani EEE CON 2022 International Conference on Next Generation Systems and Networks International Journal of Multimedia Intelligence and Security
2	Monali Shetty, Prajakta Bhangale, Samarth Mehta, Sumit Kothari & Dr. Sharvari Tamane	Review Helpfulness Prediction using Deep Learning	Computer Integrated Manufacturing Systems http://cims-journal.com/index.php/CN/article/view/247
3	Rashmi Kumaria Nitwane, Dr.Vaishali Bhagile,Dr. Ratnadeep Deshmukh	Drought monitoring and changes in the vegetation cover of Chhatrapati Sambhajinagar region, Maharashtra over last two decades: A comparative study of Remote sensing indices VCI and SVI Using time series MODIS data product MOD13Q6	International Conference on Applications of Machine Intelligence and Data Analytics 2022, ICAMIDA 2022
4	Madhuri Kawarkhe, Sayali Patil , Anjali Joshi, Aachal Shinde, Abhishek Rathod	Development of Smart Online Grocery Shopping App	International Conference on Applications of Machine Intelligence and Data Analytics 2022, ICAMIDA 2022
5	Mr. Jaykumar S. Dhage, Dr. Avinash K. Gulve	Deep Learning approach using Prophet Algorithm for the Human activity recognition with UCI Dataset	2nd International Conference (ICIRTCS 2023) - 24-25, February 2023,St. Martin's Engineering College (SMEC), Secunderabad
6	Ayyakkannu Selvaraj, Sharvari Tamane, Mayur Jadhav, Ansari Mohsin	Mamdani Fuzzy-based prediction of rainfall using FRFI	International Conference on Applications of Machine Intelligence and Data Analytics 2022, ICAMIDA 2022
7	Ayyakkannu Selvaraj, Subbarayan Saravan, Sharvari Tamane, Vijay Ahire	MNF based Mangrove species identification using Hyperspectral data in Muthupet Lagonn, Tamil Nadu, South India	Journal of advanced geospatial and science Technology

Sr. No	Name of Author	Research Paper Title	Publication details
8	Abijith D, Subbarayan Saravanan, Jenifer J, Singh L, Sarayan T, Ayyakkannu Selvaraj, Parthasarathy K.S.S	GIS Based Groundwater Potential zone identification using AHP for Ponnaniyaru Watershed Tamil Nadu, India	Groundwater and Water quality
9	Dr A.Selvaraj, Bhudhwant, Satheehkumar, Ragupathy	Breast cancer detecting using various machine learning techniques	Journal of advanced geospatial and science Technology
10	Dr. A. Selvaraj	Analysis of various predictor and outcomes fpr diabetes mellitus using Structural equation model	2 nd international conference ICGIM 2023 (Online mode)
11	Dr. A. Selvaraj	Sentiment analysis for Emotional intelligence	Two days international conference on cloud computing- Emergine trends and Technologies
12	Dr. A. Selvaraj	Selection of regression models for engine energy prediction : an application of ML for industry 4.0	4th International Conference on Multidiciplinary innovation in Academic Research (ICAMIAR)
13	Dr. A. Selvaraj	Market basket analysis using Apriori and ECLAT	International conference on Intelligent and computing technology, ICICT'23
14	Dr. A. Selvaraj	Diabetic detection using neural network	IC-AFT 2023, International Conference on Applied Physics and Electronics for Future Technology
15	Dr.A.Selvaraj	Hand gesture recognition using CNN	International Conferece on Digital Transformation opportunity and challenges (ICDTCO-2K23)
16	Dr. A. Selvaraj	Leaf disease detection using deep learning approach	2nd international conference on Deep science for computing and communication
17	Dr. A. Selvaraj	Salary prediction using KNN Algorithm	11 th International conference G20 Moving towards sustainable and inclusive Growth
18	Dr. A. Selvaraj	Breast cancer analysis using k mean	4th International Conference on Innovation in Electrical and Information and Communication Engineering 2023

Sr. No	Name of Author	Research Paper Title	Publication details
19	Dr. A. Selvaraj	Google earth engine based water quality mapping using normalised difference chlorophyll index	Sustainable Materials and Recent Technologies for Built Environment (SMaRT`23) 27th & 28th April, 2023
20	Dr.A.Selvaraj	Monitoring NO2 and Ozone concentration in india using sential-5p satellite apllication of google earth engine for big data	One day International; Conference on Advances in science and technology
21	Dr.A.Selvaraj	Data Analytics for business and industry	Data Analytics for Business and Industry-DABI_2023" organized by KCCILHE association with Skyline University College, University of Sharjah, UAE.
22	Dr.A.Selvaraj	Investigation of factor influencing the breast cancer using path analysis	International conference on New frontiers on the Global Stage of multidisciplinary Research, eUDOXIA Research Uiversity-USA
23	Dr. A. Selvaraj	Breast cancer detecting using various machine learning techniques	2nd International Conference (ICIRTCS 2023) - 24-25, February 2023,St. Martin's Engineering College (SMEC), Secunderabad
24	Dr.A.Selvaraj	Assesment of Surface water level of lonar Crater lake, MH India using Sentinel-2 Multi temporal data in GEE	Latest Trends On Applied Science, Management, Humanities & Information Technology " SAICON-2023, 26th & 27th May-2023
25	Dr. A. Selvaraj	Data science and Machine learning : A python Appraoch	Book Blue Rose Publisher-
26	Dr. A. Selvaraj (Editor)	Application of AI	Book chapter and editor IOT publisher,coimbtore
27	Dr. A. Selvaraj	Mamdani fuzzy based prediction of rainfall using fuzzy rainfall index	International Journal
28	Dr. A. Selvaraj	Machine learning foundation for medical data	Book chapter and editor IOT publisher,coimbtore
29	Dr. A. Selvaraj	Hands on data visualization using python for beginners	Blue Rose publishers, book is under press
30	Dr.A.Selvaraj	How an IoT transform to every industry	Thingbytes, Publishers, Coimbatore, ISBN: 9788196440893
31	Dr.A.Selvaraj	Optimizing Breast Cancer Prediction: Genetic Algorithms and Feature Selection	MCCT Savetha School of Engineering on 11 october, 2023

Sr. No	Name of Author	Research Paper Title	Publication details
32	Dr.A.Selvaraj	Webad optimization using reinforcement learning and upper confidence bound,	AICTE Sponsored Two days International Conference on Information and Communication Engineering (ICICE'23) organized by Department of Electronics and Communication Engineering, CARE College of Engineering, Trichy,Tamil Nadu 27 & 28 September, 2023.
33	Dr.A.Selvaraj	Prediction of breast cancer timor using XGBOOST techniques,	PPG Institute of Technology, 05.10.2023
34	Dr.A.Selvaraj	Secure Data handling in Health Care: Encryption and Sensitive breast cancer dataset,	PPG Institute of Technology, 05.10.2023
35	Dr.A.Selvaraj	Advanced Breast cancer diagnosis using wavelet transform –Enhanced convolution neural network, innovative Engineering and Technology, 05.10.2023	PPG Institute of Technology, 05.10.2023
36	Dr.A.Selvaraj	Featrure Selection using L1-Regularlisation for breast cancer classification	PPG Institute of Technology, 05.10.2023
37	Dr.A.Selvaraj	Overcoming imbalnced data in Breast cancer research: A remote driven machine learning approach	PPG Institute of Technology, 05.10.2023
38	Dr.A.Selvaraj	Spectral Smoothing for Enhancement of spectral signature,	RAMS-2023 28-29, July, 2023
39	Dr.A.Selvaraj	Mapping of Mangorve using Hyperspectral technology in Geogrpahy,	CASH-2023, 27-28, June, 2023
40	Dr.A.Selvaraj	Sentinment analysis for Emotional dataset: An Application of NLP for Emotional system	ICRAST-2023
41	Dr.A.Selvaraj	Data visulization and cluster analysis of breast cancer using Wisconsin dataset: An obervation on Hidden patterns using Machine learning,	ICICEICE-2023 21-22, April, 2023

Sr. No	Name of Author	Research Paper Title	Publication details
42	Dr.A.Selvaraj	Investigation of factors influencing the breast cancer using path analysis,	ICNMR-2023 on 23-24 May 2023.
43	Dr.A.Selvaraj	Data visualization and linear discriminate analysis for mangrove species (Best Paper Presenter),	Data Analytics for Business and industry on 5/6/2023
44	Dr.A.Selvaraj	The role of blue carbon in mitigation climate change,	Book chapter: Confluences of curiosity: Multidisciplinary Explorations in modern research.
45	Dr.A.Selvaraj	Breast cancer analysis using machine learning	Book chapter: Global Implementation of data science in Social issues, ISBN: 978-81-965401-4-2
Institute of Management and Research			
1	Dr. Pooja Deshmukh	The effects of green marketing practices on consumer behavior in India: A case study of consumer durable goods	International Journal of Health Sciences
2	Dr. Pooja Deshmukh	Quality Management Aspects of Pharmacy Colleges in India Strategies for a better Academic Prospective	International Journal of Health Sciences
3	Dr. Pooja Deshmukh	Book Review: Achieving Meaningful Success	An Interdisciplinary Journal of Technology, Management, Social Sciences, and Education
4	Dr. Pooja Deshmukh	Organizational Resilience and its Importance for Business Sustainability	International Journal of Trend in Scientific Research and Development
5	Dr. Pravin Shastri	Advancement of Organizational Agro-Tourism Business Culture	Journal of Positive School Psychology
6	Dr. JitendraSinh Jamadar	A review on strategic models of sports in India to become successful in International Tournaments	International Journal of Health Sciences
7	Dr. JitendraSinh Jamadar	Post pandemic protocols & practices adopted by housekeeping in Five Star hotels	International Journal of Health Sciences
8	Dr. Ashish Mohture	Crypto hesitancy: Is Regulation the Answer?	Journal of Indian Business Research (EMERALD)

Sr. No	Name of Author	Research Paper Title	Publication details
9	Dr. Ashish Mohture	Application of Artificial Intelligence in Human Resource Management: Is present or future?	IBMRD's Journal of Management and Research
10	Hrishikesh Kakde	An Investigation of Factors that influence postgraduate student's entrepreneurial intentions	IJAR-Indian Journal of Applied Research
11	Chanpreet Gulati	An Investigation of Factors that influence postgraduate student's entrepreneurial intentions	IJAR-Indian Journal of Applied Research
12	Chanpreet Gulati	21st Century Teaching-Learning: A case study of exploring Management Faculty's Teaching Methods and Readiness in the era of Education 4.0	7th Online International Conference on "Advances in Global Business, Economics, Finance and Social Sciences" (ICAGBEFSS-2022)
13	Dr. Ghousia Imam	Impact of organization culture and communication on employee engagement among nurses :A Study	Vidyawarta
14	Dr.Ghousia Imam	The role of Fintech in Recouping Indian Business : A post pandemic Study	Excel Journal of Engineering Technology and Management Science
Institute of Hotel Management			
1	Dr. Kapilesh Mangal	Minutely analyzing the role of motivation and its impact on the Work performance of an employee – a crucial factor for a desired Organizational Behavior	Conference - 2nd International Conference on Hospitality and Tourism Revival Strategies, IHM PUSA, New Delhi
2	Dr. Kapilesh Mangal	Analysing the Importance of Food and Beverage Inventory Controlling as a Tool for Sustainability of Catering Establishments	THE'CON 2023 (International Conference Organized By MGMU -IHM
3	Pushpa Gore	Mumbai's Luxury Hotels and the Foreign-Language Capabilities of Their Front-office staff from a manager's viewpoint	Conference - 2nd International Conference on Hospitality and Tourism Revival Strategies, IHM PUSA, New Delhi
4	Pushpa Gore	A case study on the role of Front Office Operations on Customer Satisfaction in the hotel	THE'CON 2023 (International Conference Organized By MGMU -IHM

Sr. No	Name of Author	Research Paper Title	Publication details
5	Rupesh Bhavsar	Survey of Food Safety Measured in the Canteen of Automobile Sector Companies of Chhatrapati Sambhajinagar MIDC After COVID 19	IJFANS International Journal of Food and Nutritional Sciences
6	Aarohi Zade	New protocols & practices adopted by Housekeeping in five star Hotels – Post Pandemic	(IJHS) International Journal of Health Science
7	Aarohi Zade	A case study on digitalization adopted by Hotels:Post Pandamic	THE'CON 2023 (International Conference Organized By MGMU -IHM
8	Syed Rana Safiuddin	A review of Tourism Potential " A Case study of Chhatrapati Sambhajinagar City of Maharashtra	THE'CON 2023 (International Conference Organized By MGMU -IHM
9	Vaibhav Joshi	A Study of Culinery tourism in Maharashtra	THE'CON 2023 (International Conference Organized By MGMU -IHM
10	Dr. Sindhu Sangule	Bharatiy Hindi Sahitya ka itihasik Paripeksh	Indian Literature And Philosophy
Nath School of Business Technology			
1	Dr. Mohd. Abdul Maroof	Exploring dynamics of Industry 5.0	WESRO
2	Dr. Mohd. Abdul Maroof	Strategic HR for leveraging organisational effectiveness	International Journal of Creative Research Thoughts
3	Dr. Mohd. Abdul Maroof	Study of HR preactices of Contract Labours in the selected Manufacturing industries of Maharashtra state, India	International Journal of Novel Research and Development
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		2) Emerging trends in the depiction of modern socialism in the contemporary novels in English	Rajshahi College, Rajshahi , Bangladesh
2	Dr. Rihana Sayyad	1)Migration and Linguistic Impurity: Indivisible Alliance	Ugccare List Journal Group-1
		तिच्या आयुष्यातील ते वेदनादाई दिवस	Gawaksh, MGM University
3	Dr. Aswad Gowher	"ऐइवानोक खौबेदा चिराग में कौमी याक जेहती का पहलु" पृष्ठ संख्या: 46-54	ISSN:2454-3942
		"वामीक जोनपुरी की ग़ज़ल गोई" पृष्ठ संख्या 31-33	ISSN:2249-0639
		बक़ियात ए इक़बाल मजीद; डॉ. नूरुल ऐन की नज़र से	ISBN:978-63684-956-0
		नाटक इंद्र सभा के हवाले से	ISSN-2454-3942
		शफीक फातिमाशीरा: उर्दू शायरी की पहली महिला	ISSN - 2319 -9318
		शौकत सिद्दीकी बतौर अफसाना निगार	ISSN - 2319 -9318
		Dr Aswad Gowher ki tanqeed I baserat (Coauthor)	ISSN - 2319 -9318
		"Urdu Drama: Kal Aaj aur Kal" Compiled by Dr. Khaleel Siddiqui Pg No.292-296	ISBN::978-81- 954282-5-0

		हफ़ीज़ मेरठी का अदब इ ज़िन्दा	ISSN - 2319 -9318
		उर्दू नाटक: कल आज और कल	ISBN: 978- 93- 93785-55-8
		Shafiq Fateemasheera : Urdu shayari ki phehalimahila	Gawaksh, M.G.M. University
		अमली तनक़ीद (मशरिक वो मगरिब के हवाले से)	ISBN: 978- 93- 93785-55-8
4	Dr. Supriya Sangvikar	उच्चाशिष्ट स्त्रीयसमोररील अहवाहने	Gawaksh, M.G.M. University
5	Dr. Shehnaaz Bashme	गुरुवर्य श्री अंकुशराव कदम सर जी उपलक्ष्य में	Bahuvidh Samaj kalian vibhag, M.G.M Dwara Prakashit.
		1) कृष्णा सोबती वक्तबहार और अंदर खामोशी 2) कृष्णा सोबती और शिवनाथजी 3) कृष्णा सोबती की याद में	Independent Media Initiative Society, Noida (UP)
		Mere baba (aatmkavy) Mai manoranjannahihoon	Bahuvidyasamaj Kalyan Vibhag,M.G.M Dwara Prakashit
		Styri ki majbooti- Krishna sobti Research Review paper	Maheshwari Prakashan, Luckhnow, (ISSN 0976-8548)
		Muktibodh: Sulgahua palash manavrakt ki pavitrgandhsa	Nav kiraprakashan , Basti,(UP)
		Maee (kavita)	Navkiranprakashan,Basti,(UP)
6	Dr. Ram Gaikwad	१) 'कंटुळी'मधीलसमाजवास्तव - प्रा. डॉ. रामगायकवाड २) स. ना. सूर्यवंशीयांच्या'काळआणिआज' याकादंबरीचाविविधांगीअभ्यास - प्रीतीबनकर, प्रा. डॉ. रामगायकवाड ३) समकालीनमराठीकविता - महेशकुलकर्णी, प्रा. डॉ. रामगायकवाड ४)'नोंदीडायरीनंतरच्या'मधीलस माजवास्तव - कल्पेशनेरकर, प्रा. डॉ. रामगायकवाड ५) ओटीटीच्या (ओव्हरदिटॉप) माध्यमातूनमराठीभाषेचाबदलता प्रवाह - भानुदासपानमंद, प्रा. डॉ. रामगायकवाड	Vidyawarta peer reviewed international journal

Department of Economics			
Sr. No	**Name of Author**	**Research Paper Title**	**Publication details**
1	Dr Sheetal Khandre	Recent Trends in The Socio-Economic Impact of Community-Based Efforts To Deal with Food Security in India-A Special Reference to Mumbai	American Journal of Economic and Management Business, double-blind Peer Review Journal, Vol. 2 No. 5, May – 2023, e-ISSN No. 2835-5199, Page No. 183.
2	Dr Sheetal Khandre	Is India's Low Risk of Stagflation?	World Economics Journal UGC Care Listed Group – 2 (Scopus Index and Australian Business Dean Council (ABDC) B Rating Journal, Vol. 24 No. 1, January – March 2023, ISSN No. 1468-1838, Impact factor – 1.45, Page No. 231.
3	Dr Sheetal Khandre	A Study of Economic Crisis Special Case of Sri Lanka	Journal of East China University of Science and Technology, UGC Care Listed Group – 2 (Scopus Index), Vol. 65, Issues 63, July 2022, ISSN No. 1006-3080, Impact Factor – 0.17, Page No 139
Department of Political Science			
Sr. No.	**Name of Author**	**Research Paper Title**	**Publication details**
1	Dr. H. N. Sonkamble	Paschatya Deshanche Sakaratmak Kruti Dhoran aani Bhartache aarkshan Dhoran: Rashtranirmiticha Vaishvik Drustikon P. No. 269	Worldwide International Inter Diciplinary Research Journal, ISSN – 2454-7905 Feb. 2023 SJIF Impact Factor: 8.024
2	Dr. H. N. Sonkamble	Bhartacha Rashtrawadi Vicharprvah: Bal Ganagadhar Tilkanchi Bhumika aani Rashtrawad	Ideal, An International Multidiciplinary Querterly Research Journal – ISSN – 2319-359X Mar-23 Impact Factor / Indexing 2023- 7.537
MAHĀGĀMI GURUKUL Center for Performing Arts			
1	Ms. Parwati Dutta	Nartana-Adhyaya of Sangeet Ratnakar : Examining the possibilities of exploring Lasyanga and Gharghara through present-day Odissi and Kathak dance forms	Sarngadeva's Sangitaratnakara, Bhavan's Book University, Bharatiya Vidya Bhavan, New Delhi

Sr. No	Name of Author	Research Paper Title	Publication details
2	Ms. Parwati Dutta	A continual journey of Corporeal Re-alignments in Odissi Dance : Examining Dēśī Sthānaka Of Sangeet Samayasāra From The Perspective Of Odissi Dance Vocabulary	SAṄGĪTASAMAYASĀRA, Bhavan's Book University, Bharatiya Vidya Bhavan, New Delhi
3	Ms. Parwati Dutta	Resurrecting Abhinaya in Dhrupadāngī by examining Shastra and Prayoga	Aspects ofAbhinaya in Indian Performing Arts - Śastra and Prayoga, Bhavan's Book University, Bharatiya Vidya Bhavan, New Delhi
4	Ms. Parwati Dutta	Tracing the Performative Continuity of Rāsaka : from Uparūpaka to Rāsa and beyond	Uparūpaka-s in Indian Performing Arts, Bhavan's Book University, Bharatiya Vidya Bhavan, New Delhi
5	Ms. Parwati Dutta	Asato Mā Sadgamaya : Understanding the conceptual framework of Sustainable Communities through the lenses of Gandhian Principles and Cultural Ecology of Truth	Gandhi Today, Dept of Gandhian Studies, MGM University
Institute of Fashion Design			
1	Ms. Anjali Khot	Functional aspect of eco-friendly banana fibre as textile Published Date: 25-07-2022	International Journal of Home Science (IJHS)
2	Ms. Anjali Khot	Title-Scope and Significance of Handloom Eco friendly Textile –Banana Fibre	Paper presentation in national conference TEXCON-2023 National conference on Textile and Sustainable Apparel Design, SVVV Indore Book- Textile Recycling and Sustainable Apparel Design ISBN- 978-93-90951-53-6
3	Ms. Kavita Rajput	'A Critical Review of Literature on Handloom Textiles of Maharashtra' Published Date: 27-August-2022	International journal of research and analytical review(IJRAR)|IJRAR.org

Sr. No	Name of Author	Research Paper Title	Publication details
4	Ms. Chetna Dikkar	A critical review on the need for sustainability design solution in global Garment Industry Published Date: 18/09/2022	International Journal of Textile and Fashion Technology(IJTFT), TJPRC
5	Mr. Sujit Gulve	Recent Trends On Pattern Cutting and Stitching - An Integral Part of Fashion Studies Published Date: 04/11/2022	International Journal of Research and Analytical Reviews (IJRAR)
6	Mr. Pravin Pawhare	Study of Recent Trends in fashion Illustration Techniques Published Date: 04/11/2022	International Journal of Research and Analytical Reviews (IJRAR)
7	Mr. Pravin Pawhare	Bollywood Actresses' Evolving Figure Consciousness & Role in Hindi Cinema: Comparative Study from 1950 to 2020 Published Date:11/11/2022	International Journal for Research in Applied Science & Engineering Technology(IJRASET)
8	Ms. Asma Minhaj	"Need for functional design solutions in modest fashion industry: A review". Published Date: 24-07-2022	International Journal of Home Science (IJHS)
9	Mr. Devidas Agase	A Traditional Lok-Kala of Story-telling Kalsutri Bahulya (puppets) from Maharashtra Published Date:03/2022	Peer-reviewed International Journal
10	Ms. Ashlesha Komajwar	Understanding public art A review on History revolution and importance	International Journal of Humanities Social Science and Managament
University Department of Gandhian Studies			
Sr. No.	**Name of Author**	**Research Paper Title**	**Publication details**
1	Dr.Bhagwat M.Wagh	"महाराष्ट्रातीलआदिवासीजमाती च्याविकासयोजना : एकऐतिहासिकअभ्यास",	Bulletin monumental International Journal of Special Education,UGC-CARE Group 'II' Journals list -Serial No. 4712. Vol.23:Issue Aug-2022

Sr. No	Name of Author	Research Paper Title	Publication details
2	Dr.Bhagwat M.Wagh	"The Research of Historical Monuments & Ancient Trade Route in the Sillod Sub-Division,Dist.Chhatrapati Sambhajinagar(Maharashtra)(With Special References to the Ancient & Medieval Caves, Temples, Forts and Mother Goddess etc.	Mukt Shabd Journal UGC CARE LIST GROUP - I JOURNAL Vol XI, Issue VIII,Aug./2022
3	Dr.Bhagwat M.Wagh	"छ. शिवाजीमहाराजयांचेमुस्लीमविषयकदृष्टिकोन"	Tifan Journal, Vol- ,ISSUE- ,UGC-CARE Approved List Group-I Journal,ISSN:2231-573X
4	Dr.Bhagwat M.Wagh	"Role of Gram Swaraj Principles on the Development Interventions in Contemrary Villages,"	Multidisciplinary International Conference on GANDHI TODAY: A QUEST FOR SUSTAINABLE COMMUNITIES, Feb. 03-04, 2023.

Consultancy

Table 4 : Funds generated through Consultancy projects

Sr. No.	Name of Institute	Amount (₹)
1	Department of Photography	1,49,762.00
2	Department of Civil Engineering (JNEC)	7,92,600.00
3	Institute of Hotel Management	3,000.00
4	School of Film Arts	3,37,179.00

Table 5: Post-Doctoral Research (Dep. of Psychology)

Sr. No.	Name of Faculty	Title of Post-Doctoral Research	Date of Awarded
1	Dr. Amrapali Jogdand	Problems and effectiveness of home-based and School education of children with special needs: with the reference of Samgrashikshaabhiyan	Submitted to ICSSR, Delhi
2	Dr. Amruta Magar	Impact of mindfulness therapy on caregivers of mentally disabled people	Submitted to ICSSR, Delhi

17. Patents

Patents Awarded/Granted/Published

Sr. No.	Title of the patent	Name of the patentee	Patent No.	Date	Status	Department
1	A System for Leaf Damage Detection Based on Shape And A Method	Prof. V. B. Musande	202022105962	04-11-2022	Granted	Computer Science Engg.
2	A System And A Method for Devgiri Sign Language Recognition	Ms. D. R. Naglot & Prof. D. S. Deshpande	2022/06226	22-10-2022	Granted	Computer Science Engg.
3	Design of Die For Sheet Metal Blanking	Dr.V V Sonkamble	370648-001	04-01-2023	Granted	Mechanical Engg.
4	Short Optical Pulse Generation and Detection System	ZAKDE, Kranti Ramdas	2022/07880	28-09-2022	Granted	Applied Science
5	Hybrid Ml : Faulty Node Detection Using Hybrid Learning Model For Distributed Data Centres	Mr. A. V. Dusane & Ms. C. G. Patil	202221045782	26-08-2022	Published	Computer Science Engg.
6	4. Method and Process To solve the Water Problems in Rural Areas	Dr R W Gaikwad	202221021779A	06-05-2022	Published	Chemical Engg.
7	Low Cost, Innovative, Modifiable Extended Flow Meter With Remote Access Of Data	Dr R W Gaikwad	202221033374A	01-07-2022	Published	Chemical Engg.
8	Patent- An Improved Real time elephant detection and repellent system in the vicinity of railway track using IOT with CNN	Dr. A.Selvaraj	202341001414	13-01-2023	Published	Information & Technology Engg.

Sr. No.	Title of the patent	Name of the patentee	Patent No.	Date	Status	Department
9	Machine Learning Spectral Index For Multispectral Satellite Sensors In Agricultural Drought Analysis And Prediction	Ms.Rashmi Kumaria Nitwane	202321006863	10-02-2023	Published	Information & Technology Engg.
10	"Gesture to Text to Speech (GTS) tool for differently abled people using Artificial Intelligence and Machine Learning"	Ms. Rashmi Kumaria Nitwane	202321007281	03-03-2023	Published	Information & Technology Engg.
11	UAV based Environmental sensing system	Dr.A.Selvaraj	202241070989	30-12-2022	Published	Information & Technology Engg.
12	E-Healthcare-System für eine mandantenfähige Architektur	Dr S C Tamane and Deepa Dharmadhikari	202022100359	03-10-2022	German Patent-Published	Information & Technology Engg.
13	"A system for compatibility between health claims and functional food products and the effect of health claim framing on customer opinion"	Rajshri Gutte and Dr. Vijaya Deshmukh	202321003013 A	27-01-2023	Patent Published	Mgmt & Commerce
14	A system for center to center approach to facilitate trans-disciplinary research and a new institutional design framework	Dr. Vijaya Deshmukh			Patent Published	Mgmt & Commerce
15	A machine learning based online shopping cart system with artificial intelligence interface	Aditya Laddha, Utkarsh Pandav and Kewal Nimgade	202321025462 A	12-05-2023	Published and Awaiting request for examination	Mgmt & Commerce

Sr. No.	Title of the patent	Name of the patentee	Patent No.	Date	Status	Department
16	An Intelligent Method for Defect Recognition In Additive Manufacturing Using Image Processing Based on IoT& Ai	Dr. Pravin Shastri and Subhash Pawar	No.202241051919 A	16-09-2022	Patent Published	Mgmt & Commerce
17	Integration of Computational Intelligence and Artificial Intelligence in Human Resource Analytics	Suchitra Mendke		01-08-2022	Patent Published	Mgmt & Commerce
18	Organization of the marketing activities in the enterprise in the Internet environment	Suchitra Mendke		01-08-2022	Patent Published	Mgmt & Commerce

18. Faculty Development Activities

Gandhi Today: Quest for Sustainable Communities

An International Conference 'Gandhi Today: Quest for Sustainable Communities' was orgnized on 3rd and 4th February 2023 at the Univesity. It brought together experts and scholars from various disciplines to explore Mahatma Gandhi's teachings and their relevance in today's world. Held in collaboration with Gandhi International and Community of Arc from France, Sevagram Ashram Pratishthan from Wardha, and Gujarat University, the conference featured many renowned practitioners and scholars of Gandhian philosophy, who shared their insights on sustainable communities. The event left a lasting impact, promoting the vision of sustainable and harmonious communities worldwide.

Women's Education: Yesterday, Today, and Tomorrow

The Faculty of Social Sciences and Humanities and the Faculty of Interdisciplinary Studies at MGM University Chhatrapati Sambhajinagar, in collaboration with Satyshodhak Samaj Pratishthan, organized a one-day state-level conference on the topic of "Women's Education: Yesterday, Today, and Tomorrow" on 11th April 2023. The conference shed light on the progress, challenges, and future prospects of women's education in society.

Pathbreaking women adhievers like the founder of Pratham, Farida Lambe, prominent social activist, Mangal Khinvsara and esteemed academician Dr. Smita Avachar guided the audience during the conference.

Materials Science and Nano Technology for Sustainable Applications – 2023

A two-day conference on ‘Materials Science and Nano Technology for Sustainable Applications – 2023’ was organized at MGM University. Over 275 researchers including Bhabha Atomic Research Centre’s Prof. J. V. Yakhmi, Prof. Fabio Biscarni, Dr. R. R. Shinde, Prof. S. H. Pawar, Dr. R. Rukmani, Prof. Jogad and Prof. N. R. Singh participated and interacted with the audience in the conference. 220 research papers were presented and later compiled in a book.

International Conference on Tourism and Hospitality Education

An International Conference on Tourism and Hospitality Education was organized at MGM University, in which 17 eminent personalities from across the world participated as speakers. Dr. Pandurang Taware spoke on the growth of Agri-tourism in India whereas Dr. Sandeep Kulshreshtha spoke on the New Education Policy and its implementation for Tourism and Hospitality Sector. The conference was sponsored by Udaan Management Academy, WCE, Ministry of Tourism, Incredible India, MTDC and Hospibuzz.com.

International Conference on Applications of Machine Intelligence and Data Analytics 2022 (ICAMIDA 2022)

An International Conference on Applications of Machine Intelligence and Data Analytics 2022 was held on 22nd - 24th Dec. 2022 at MGM University. Eminent experts from the fields participated in the conference. Dr. D.B. Phatak, Professor at IIT Bombay, highlighted the importance of acquiring new technical skills and embracing innovative solutions to adapt to the changing landscape of AI. Dr. K.V. Kale emphasized the role of AI, IoT, and Big Data technologies in healthcare, agriculture, and engineering disciplines. Dr. Ravindra Gudi, IIT Bombay discussed the concept of augmented intelligence, while Dr. Sachin N. Deshmukh emphasized the need for analysing regional language content using natural language processing. Dr. Aidan Murphy, a Post-Doctoral Researcher from University College Dublin, Ireland, shed light on Explainable Artificial Intelligence (XAI). The conference also had a panel discussion on developing industry-relevant curricula for the era of Industry 4.0. Additionally, all 92 papers presented at the conference were published in Springer.

A large number of faculty development programmes are conducted at MGM University throughout the year to upgrade and enhance skills and knowledge of faculty members. Some of the major faculty development programmes that took place in last year are listed below:

Faculty development programmes

Sr. No.	Title of FDP	Date	Duration	Organised by
1	Big Data Analytics	14 to 18 March 2023	5 Days	DR.G.Y.Pathrikar College of CS and IT
2	Teaching Enrichment Program	17 to 19 Nov 2022	3 Days	Internal quality assurance cell of Institute of Biosciences and Technology ,MGM University
3	Emotional Intelligence, Multiple Intelligence, Communication Skills on Effective Leadership', Pedagogical Skills and Institutional Planning and Delivery, Teaching through Case Studies	17 to 18 Feb 2023, 10 to 11 Mar 2023, 24 to 25 Mar 2023, 7 to 8 April 2023, 28 to 29April 2023	10 Days	MGM University
4	Inculcating Human Values in Technical Education in association with AICTE	19 to 21 Jan 2023	3 Days	JNEC
5	Mentorship Program for Faculty members	18,23,24 Jan 2023	3 Days	JNEC
6	Emotional Intelligence (EI) Training	14 to 19 Nov 2022	2 Days	JNEC
7	One day International workshop on AR and VR	20 Aug2022	1 day	MGMU, UDICT
8	AI Assisted Smart Transportation	08 Aug 2022	1 day	MGMU, UDICT
9	Workshop on " Face Recognition using Python"	22 to 23 June 2023	2 Days	MGMU, UDICT

19. Awards, Achievements & Recognitions

MGM University not only provides a condusive environment for learning to its students, but also encourages its faculty and staff to acquire latest knowledge and news skills. It generaously supports the research endavours of its faculty members with number of fellowships. The University marks a sustanbial amount for research grants to its professors and students. Given below are some of the key achievements of the University's faculty members and students in the year 2022-23.

Jawaharlal Nehru Engineering College

- Dr R W Gaikwad of JNEC, Chemical Dept. received Shri S.V. Patwardhan Memorial Prize by Indian Water Works Association Lucknow.
- Dr. Sadanand Guhe from JNEC, Chemical Dept. received AICTE-MODROB Research Funding of Rs. 20 Lakh to develop Chemical Engineering Research Lab.
- 19.2 University Department of Information and Communication Technology
- Dr. A. Selvaraj has been awarded best paper award provided by Institution innovation council (ikic) of vicas with Vivekanandha Institution, Tiruchncode, Tamil Nadu, India
- Dr. A. Selvaraj received the Best Presentation award in the International Conference on Data Analytics for Business and Industry-DABI_2023" organized by KCCILHE association with Skyline University College, University of Sharjah, UAE.
- Dr. A. Selvaraj received Best paper award in International Conference on Intelligent computing and technology, Sri Ramakrishana College of arts and science, Coimbatore, Tamil Nadu.

Institute of Management & Research

- Dr. Pravin Shastri was awarded the "Best academician Award" for contribution to the field of Banking and Finance in the International Conference, "Innovative Approaches to Agriculture, Horticulture and Applied Sciences" jointly organized by SGT University, Gurugram (ICAR Accredited) ISAHRD Chandigarh and Just Agriculture-the magazine.
- Ms. Suchitra Mendke was awarded the, MaTPO Outstanding Leader 2022 Award at the Maharashtra Association of Training & Placement Officers (MaTPO). The event was organized by MaTPO
- Ms. Suchitra Mendke was awarded the, Industrial Mentors Award by the TNP Cell of the Dr. Babasaheb Ambedkar Marathwada University (Dr. BAMU)
- Ms. Chanpreet Gulati was awarded the BYST Mentor Development Program by the, The City of Guilds of London Institute and BYST
- ISO Certification was renewed for the MGMU Institute of Management and Research until the period of Sep 2024
- Dr. Pravin Shatri has been awarded 1 patent, namely- An intelligent method for defect recognition in additive manufacturing using image processing based on IoT & AI was developed in September 2022.
- Dr. Vijaya Deshmukh, Director and Dean, Faculty of Management and Commerce has been awarded with 2 patents, namely "A system for a centre-to centre approach to facilitate transdisciplinary research and a new institutional design framework" &"A

system for compatibility between health claims & functional food products and the effect of health claim framing on customer opinion" with her Ph.D. Student.

Institute of Hotel Management

- Dr. Sindhu Sangule has been awarded Ph.D. in the discipline of Hindi by Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajinagar. Her topic of research was Krushna Sibti Ke Upanyaso Ki Nikao Ka Charitragat Adhyayan
- Dr. Kapilesh Dinesh Mangal has been awarded Ph.D. in the discipline of hotel management by OPJS University. Her topic of research was "Analysis of Role of Food & Beverage Inventory Control in Maintaining the Cost Efficiency in Selected Star Rated in Chhatrapati Sambhajinagar and Pune Region"

Dr. G.Y. Pathrikar College of Computer Science and Information Technology

- ISO Certification: ISO 9001:2015 and ISO 14001:2015 certified
- "Digital Image Processing using Image J", By AnupriyaKamble, Dr. Ramesh R. Manza, Dr. Dnyaneshwari D. Patil, Sushil Shroff Publisher & Distributer Pvt. Ltd., ISBN: ISBN:9789355420534 DATE of publication 02/07/2022 https://www.shroffpublishers.com/books/9789355420534/
- "Open Source Tools for E-Content Development, Teaching, learning and evaluation", By Dr. Dnyaneshwari D. Patil, Dr. Ramesh R. Manza, Dr. Prapti Deshmukh, Shroff Publisher & Distributor Pvt. Ltd., ISBN: 978-93-5542-408-2 April 2023.

College of Journalism & Mass Communication

- Dr. Rekha Shelke won the Maharashtrachi Savitri award given by Sakal group.
- MGM Radio has been awarded as Patrmaharshi award by Voice of Media Radio Wing in an event held at Nashik.

Department of Photography

- Mr. Baiju Patil received the Monochrome Photography Award on January 8, 2023, the Fine Art Photography Awards 9th Edition on April 2, 2023, and the BioPhoto & Contest: International Nature Photography Competition in Italy on June 9, 2023.

MAHĀGĀMI GURUKUL Center for Performing Arts

- Ms. Parwati Dutta was invited by Sant Gadge Baba Amravati University as Guest of Honour in the inauguration of Performing Arts Dept in 2022.
- Ms. Parwati Dutta was invited by Lovely Professional University (March 2023), TATA Tomorrow University, Pune (2022), Shriram Bharatiya Kala Kendra,New Delhi (March 2023) and Ahmedabad University (Sep 2023) as Expert faculty for a Talk and Master Class.
- Ms. Parwati Dutta has been invited by University of Goa as Visiting Research Professor under Nana Shirgoankar Chair (Oct 2023).

- Ms. Parwati Dutta is invited as advisor for Imperial Society of Teachers of Dancing, UK for International Examinations of Odissi Dance conducted across Europe and America.
- Ms. Parwati Dutta is featured in W20 Coffee Table Book 'Avyaanaa' : A Journey of Brave and Bold Enterprising Women.
- Ms. Parwati Dutta was felicitated by the Maharashtra State Archeological Survey of India for her invaluable contribution in furtherance of Indian Cultural Heritage on 24 Nov 2023.
- Andrea Albergaria, PhD student of Odissi Dance from Campinas University, Brazil completed her 6-months study under Ms. Parwati Dutta who was invited by Campinas

20. Green & Sustainable Initiatives

A strong proponent of environment conservation and sustainability, MGM has started several initiatives to ensure the most optimized use of natural resources on the campus and beyond.

MGM Paper recycling unit
The Paper Recycling Plant at MGM Polytechnic College in the MGM campus transforms the scrap paper collected from the campus into paper bags, files and other stationery to be used by students and colleges.

Clean India Centre
MGM University joined hands with Chhatrapati Sambhajinagar Municipal Corporation to successfully implement CLEAN INDIA - a sustainability project that raises awareness on waste disposal methods and eco-friendly practices to keep neighbourhoods clean. The waste-management model works for Chhatrapati Sambhajinagar city, proving its viability, cost-effectiveness and financial sustainability at the source level.

Eco-friendly bio-treatment
Using sustainable and eco-friendly biotreatment, MGM University Clean India Centre transformed waste dumping areas at various locations in city; Central Naka, Kanchanwadi, Chikalthana, Padegaon, and Harsul into odour-free, fly-free and oxy-rich environments. The waste at Central Naka was further converted into compost.

E-Waste Management
The rapid evolution of technology and our consumption-driven society results in creating a massive amount of e-waste every minute. Instead of throwing its e-waste away, the facility centre at MGM University campus either repairs products by changing a few parts or recycles them. The process is approved by Maharashtra Pollution Control Board and contributes to responsible disposal of e-waste. In today's era of climate change, using technology that helps farmers and researchers, avert disasters and promotes sustainability is the need of the hour.

Automatic weather station
MGM University has launched a solar-equipped weather forecasting station that does exactly that. Featuring an advanced automatic forecasting system, it provides information about temperature, wind speed, direction, humidity, and 12 other parameters, for an area of 10 kms and 6 hrs in advance.

Solar energy project
Solar Energy is at the forefront of today's renewable energy arena, and the key to reducing carbon footprint. Taking a huge step towards self-sustainability, JNEC College has installed 30 and 10 KWP solar panels on its roof. The street lights and most colleges at MGM University campus now run purely on solar energy.

Rainwater harvesting
Water scarcity in India is an ongoing crisis that affects nearly 600 million people each year. India has only 4% of the world's freshwater resources despite a population of over 1.3 billion people. Keeping this in mind, MGM University has taken yet another step towards self-sustainability. Implementing rainwater harvesting, MGM Trust has constructed storage tanks

that preserve rainwater for droughts, regional water restrictions and to reduce demand on groundwater resources.

Sewage treatment and wastewater recycling plant

At a time when water scarcity has affected many parts of the Marathwada region, including Chhatrapati Sambhajinagar, MGM University has taken the initiative to save water. MGM Trust has developed a unique wastewater treatment project that recycles 7.5 lakh litters of sewage water daily to maintain cleanliness and greenery on its premises. The campus has lush green vegetation, beautiful flowers and plants, and lower temperatures than other urban areas - all due to water recycling.

Farm foods

The sustainability philosophy of agricultural organic farming - to live in harmony with nature is deeply rooted in this novel initiative of MGM University. The main objective is to increase environmental benefits, increase yields, and reduce prices while meeting the challenges of climate change and products range from vegetables, dairy products, pulp, and juices to set an example to the community about the benefits and long-term gains of organic farming. One outlet of organic farm produce has been set up inside the campus.

Green Cover Management

With an objective to improve the green cover of Chhatrapati Sambhajinagar, MGM University has planted around 1 lakh 25 thousand trees across the city in collaboration with various social organizations and media houses. It has also developed an aesthetic Priyadarshini Garden in the campus.

21. Interaction with Eminent Visitors

It is often said that great people are an institution in themselves! With its objective to develop socially sensitive and responsible generation of students through holistic education, MGM University understands this truth very well. The University invites eminent personality from different walks of life to interact with students. The interactions help widen the horizons of the students and inspire them to pursue higher aims in life.

On 11th July 2022, Dr. Maheshkumar N. Yenkie, former Pro Vice-Chancellor, Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur visited MGM University to guide students and faculty.

On 14th July 2022, Mr. Ashok A. Ghatol, former Vice-Chancellor of Dr. BATU, Lonere visited MGM University to discuss the engineering curricula as per the guidelines of AICTE with Prof. Dr. Vilas Sapkal, Honourable Vice Chancellor, MGM University.

On 4th August 2022, Dr. Devanand Shinde, Member of Maharashtra Public Service Commission (MPSC) & Mr. Rajesh Malpani, Chairman and Managing Director of Malpani Group, Sangmaner visited MGM University

On 15th August 2022, Prof. Brajbhushan Ojha, Associate Professor, Department of Vyakarana, Faculty of Sanskrit Vidya Dharma Vijnan, Banaras Hindu University, Varanasi Visited MGM University to have a detailed interaction with Prof. Dr. Vilas Sapkal, Honourable Vice Chancellor, MGM University.

Dr. V. S. Chowbe, Pro Vice-Chancellor, Sant Gadgebaba Amravati University, Amravati visited MGM University on 27th August 2022.

Dr. J.V. Yakhmi, Former Senior Scientists, Bhabha Atomic Research Center, Mumbai, Maharashtra, visited MGM University on 7th September 2022 for conference.

On 7th September 2022, Prof. Dr. T.K. Patil inaugurated the NSS unit of MGM university in a program held at Rukhmini Auditorium. On this occasion, Dr. D. Carthigueane, Regional Director of NSS, College of Agriculture Campus, Shivajinagar, Pune was also present.
Prof.Dr. Rajan Velukar, Former Vice-Chancellor of the University of Mumbai, Yashwantrao Chavan Maharashtra Open University and GH Raisoni University was invited as the chief guest on the third foundation day of MGM University on 9th September 2022.

Mr. Tusharji Gandhi, President, Mahatma Gandhi Foundation, Mumbai, Maharashtra visited MGM University to deliver a lecture on 16th September 2022.

Dr. Amol Kholhe, Actor and Member of Lok Sabha visited School of Film Arts of MGM University on 19th September

On 21st September 2022, Mr. A. Agnishekhar, Founder Panun Kashmir, JAMMU visited MGM University.

Mr. Kamran Nejad Lotfi, and Mr. Mohd. Ali Aboultalabai Mansoor, Iran Cultural House of Islamic Republic of Iran visited on 28th September 2022.

Dr. Sanjay Toshniwal, Central Council Member- PCI, Vidarbha visited on 1st October 2022.

Many esteemed dignitaries from different parts of the world visited on the occasion of the birth anniversary of Mahatma Gandhi. Among them were Dr. Christian Bartolf Gandhi Information Center Berlin, Germany (Society for Education) and Prof. Prasad Gollanpalli Managing Trustee, Gandhi King Foundation in India, who visited MGM University on 3rd October 2022.

Mr. Fernando ZFerrora Rivero, Satyagrahoi Institute, Mexico and Ms. Maria Sancher Aluorez, Red de Mugeres zoques Constroyendo esperanza Mexico visited on 31st October 2022.

Dr. Partha S. Ghosh, Boston, USA visited on 19th November 2022 to deliver a talk specially organized for the faculty and the students.

Mr. Rajendra Pawar, Chairman, Agriculture Development Trust, Baramati visited on 12th December 2022.

On 22nd December 2022, Prof. R.D. Gudi, Dean (ACR), IIT Bombay, Powai, visited MGM University for conference address.

Prof. Ashok Mittal, Retired Professor, IIT Kanpur/QCFI visited MGM University on 28th December 2022.

Mr. Vidyashankar N., Founder Member and Former Artistic of Bengaluru International Film Festival visited on 14th January 2023.

Mr. Dipen Chakravorty, WG, Cdr. Indian Air Force, Mumbai visited MGM University on 1st January 2023.

Mr. K. Ahmed Alam, International Standard University, Dhaka, visited Institute of Indian and Foreign Languages, MGM University on 23rd January 2023.

Prof. Michael Warren Sonnleitme, Falgona, Portlan Community College, Prof. Gabriele Milani, I.I.T. Bombay (Technical University of Milan), Adv. Lubna Yeasmin Supreme Court, Bangladesh, Dr. James Arputharaj Williams, South Asian Research Pvt. Ltd.,Bangalore, Mrs. Ramola Tiwari, Audience of One Foundation, Mumbai, Ms. Thila Schamberg India Peace

Centre, Nagpur/Germany, Mr. Kunedisa Erik, Gandhi International, Ahmedabad, Ms. Payal Mukhiya St. Anns College for women, Hyderabad and Mr. Susheel Kumar Gotla, Hyderabad Telangana, Advita International were some of the esteemed invitees of the Multidisciplinary International Conference on Gandhi Today: A Quest for Sustainable Communities which took place on 3rd and 4th February 2023.

Prof. Poonam Saxena, Vice-Chancellor, National Law University, Jodhpur, Prof. V.N. Rajshekharan Pillai, Vice-Chancellor, Somaiya Vidyavihar University, Mumbai, Dr. Rajendra Sinha Vice-Chancellor, Sandip University, Nashik, Dr. G.D. Sharma, Vice-Chancellor and vice President AIU University of Science and Technology, Meghalaya and Dr. Sandeep Sancheti, Provost (Vice- chancellor), Marwadi University, Rajkot visited MGM University on 22nd February 2023.

Dr. Pravin H. Shingare, Hon'ble Pro-Chancellor, Krishna Institute of Medical Sciences "Deemed to be University", Karad visited MGM University on 15th March 2023.

Prof. Fabio Biscarini, University of Modeue and Reffio Emilie and Instituto Technology, Italy inaugurated the International Conference on "Materials Science and Nano Technology for Sustainable Applications' organized by MGM University on 23rd March 2023. On this occasion, Dr. R. S. Shinde, Outstanding Scientist, DAE, Govt. interacted with the participants.

Ms. Jewell Winn, Nashville,TN,USA Tennessee State University and Dr. Arlene Nicholas Philips, Tennessee State University, Nashville visited MGM University on 23rd March 2023 for a Collaboration between two Universities.

Shri Siddharth Kharat, Joint Secretary- Mantralaya Mumbai was invited to MGM University on the occasion of the birth anniversary of Dr. B.R. Ambedkar on 13th April 2023. He also delivered a guest lecture on "Dr. Babasaheb Ambekarana abhipret aslele shikshan"

Dr. Mukund Kulkarni, Director, Expert Global Solutions inaugurated the "Swayambhu" Competition, annual event organized by Jawaharlal Nehru Engineering College, Chhatrapati Sambhajinagar. The event took place in Aryabhatta Hall and was well attended by faculty members and students.

Dr. Mangesh Kashyap SEERAM-Environmental Sustainability Research Foundation, Pune delivered a guest lecture on "Shikshan aani Shaaswat Vikas" for the students and the staff of MGM University on 20th April 2023.

22. Infrastructure Facilities

MGM University has a magnificent educational campus, on which present buildings/infrastructure of educational institutions have been set up. Apart from this, a leased plot, exclusively for Sports/Stadium/Club purpose (adjacent plot with common boundaries with above educational plot) is part of the university. This area is fully developed as a Sports Complex with modern sports facilities and amenities.

Amenities and Facilities

All the classrooms of the university are well ventilated and equipped with modern audio/visual facilities. Below are the number of classrooms in different colleges of the University. MGM University boasts spacious recreation rooms, well-furnished study halls, and a furnished visiting hall for visitors, all complemented by round-the-clock security. Additionally, the MGMU campus offers hostel facilities for both girls and boys, conveniently located within walking distance. With accommodation for over 1000+ girls and 500+ boys, students can opt for AC or Non-AC rooms according to their preferences.

IT Infrastructure

Sr. No.	Name of the College/Institute	Networking		CCTV Surveillance	
		Access Switch	WiFi Router	DVR / NVR	CCTV Camera
1	Jawaharlal Nehru Engineering College	60	15 aruba	39 DVR/ 7 NVR	358 Analogue /125 Ip camera
2	Institute of Management & Research	3	3 aruba	4 DVR /1 NVR	41 Analogue /10 Ip camera
3	Nath School of Business & Technology	4	1 aruba	1 DVR	25 Ip Camera
4	Dr. GY Pathrikar College of CS & IT	4	2 aruba	6 DVR	54 HD 2 MP
5	Institute of Biosciences & Technology	05	4 aruba	2 DVR	22 Analogue
6	College of Journalism & Mass Communication	01	2 aruba	3 DVR	17 Analogue
7	Department of Film Arts	--	1 Router	1 NVR	22 Ip camera
8	Department of Photography	--	1 Router		
9	Institute of Hotel Management & CT	01	2 arubass	3 DVR	33 HD 2 MP
10	MAHAGAMI GURUKUL Center for Performing Arts	01	4 ubnt router	2 DVR	17 Analogue + HD
11	Institute of Fashion Design	04	1 aruba 2 router	In progress	--
12	Institute of Fine Arts	0	1 router	In progress	--
13	MGMU Admin Building	05	10 aruba	2 NVR	62 IP Camera
14	Institute of Social Sciences	2	--	--	--

15	Indrayani Hostel	1	1 aruba	05 DVR	57 HD 2 MP
16	Baa Hostel	1	1 aruba	03 DVR	38 HD 2 MP
17	Ganga Hostel	1	1 aruba	13 DVR	103 HD 2 MP + Analogue
18	Bapu Hostel	0	0	3 DVR	28 HD 2 MP
19	Sports Complex	0	0	3 DVR	15 Analogue 13 HD 2 MP

IT Peripherals

Sr. No.	Name of the College/Institute	Computer Details	Computer Peripherals		Display Units
		Computer No.	Projectors	Printers	
1	Jawaharlal Nehru Engineering College	1475	113	73	11
2	School of Engineering & Technology	357	13	17	1
3	Institute of Management & Research	172	17	23	2
4	Institute of Hotel Management	62	10	9	1
5	Nath School of Business & Technology	54	9	7	-
6	Dr. GY Pathrikar College	325	10	13	1
7	Institute of Biotechnology	135	5	7	0
8	College of Journalism & Mass Communication	52	13	6	2
9	Department of Film Arts	48	0	3	0
10	Department of Photography	2	0	2	0
11	Institute of Social Sciences	27	5	1	
12	School of Design	135	3	9	0
13	MAHAGAMI Gurukul	13	3	3	1
14	MGMU Admin Building	64	0	25	13
15	Hostels	10	0	8	4
16	Sports Building	6	0	3	1
	Total	**2893**	**192**	**203**	**37**

Data Centre

MGM University has developed a dedicated Data Centre with networked computers for remote stor- age, processing and distribution of large amounts of data related to the University. MGM University Data Centre at a Glance: (Core and Distribution Switches)

Core and Distribution Switches

Sr. No.	Part Number	Description	Quantity
Core Switch			
1	JL658A	Aruba 6300M 24SFP+ 4SFP56 Switch	2
2	HL5S3E	Aruba 5Y FC NBD Exch HW 6300M 24SFP SVC [for JL658A]	2
3	JL085A	Aruba X371 12VDC 250W AC Power Supply	4
4	JL085A ACJ	INCLUDED: Power Cord - India localization	4
5	J9150D	Aruba 10G SFP+ LC SR 300m MMF Transceiver	10
6	J9151E	Aruba 10G SFP+ LC LR 10km SMF Transceiver	14
7	J8177D	Aruba 1G SFP RJ45 T 100m Cat5e Transceiver	4
8	JL487A	Aruba 25G SFP28 to SFP28 0.65m DAC Cable	2
9	Q9Y80AAE	Aruba Central 63xx/38xx Switch Foundation 5y Sub E-STU	2
Distribution Switch			
10	JL724A	Aruba 6200F 24G 4SFP+ Switch	25
11	JL724A ACJ	INCLUDED: Power Cord - India localization	25
12	HR0L3E	Aruba 5Y FC NBD Exch HW 6200F 24G SVC [for JL724A]	25
13	J9151E	Aruba 10G SFP+ LC LR 10km SMF Transceiver	50
14	Q9Y75AAE	Aruba Central 62xx/29xx Switch Foundation 5y Sub E-STU	25
15	JL726A	Aruba 6200F 48G 4SFP+ Switch	2
16	JL726AACJ	INCLUDED: Power Cord - India localization	2
17	HL1W5E	Aruba 5Y FC NBD Exch HW 6200F 48G SVC [for JL726A]	2
17	J9151E	Aruba 10G SFP+ LC LR 10km SMF Transceiver	4
19	J9283D	Aruba 10G SFP+ to SFP+ 3m DAC Cable	4
20	Q9Y75AAE	Aruba Central 62xx/29xx Switch Foundation 5y Sub E-STU	2
21	APC/Vertiv	500 VA UPS with internal Battery 5 to 10 min Back up	25
Admin Building Access Switch			
22	JL675A	Aruba 6100 48G CL4 4SFP+ Switch	2
23	JL675AACJ	INCLUDED: Power Cord - India localization	2

Sr. No.	Part Number	Description	Quantity
25	HY2M0E	Aruba 5Y FC NBD Exch HW 6100 48G CL4 SVC [for JL675A]	2
26	J9150D	Aruba 10G SFP+ LC SR 300m MMF Transceiver	2
27	Q9Y70AAE	Aruba Central 25xx/6100/8-12p Switch Foundation 5y SuE-STU	2
Wi-Fi Devices			
28	R4W43A	Aruba AP-565 (RW) Outdoor 11ax AP	25
29	HU4T6E	Aruba 5Y FC NBD Exch HW AP-565 Otdr SVC [for R4W43A]	25
30	R6P67A	AP-POE-ATSR 1P SR 802.3at 30W Midspan	25
31	JW053A	AP-270-MNT-V2 AP-270 Series Outdoor Pole/Wall Short Mount Kit	25
32	JW119A	PC-AC-IN India AC Power Cord	25
NMS-Aruba Central			
33	Q9Y60AAE	Aruba Central AP Foundation 5y Sub E-STU	25
34	R2H28A	Aruba AP-505 (RW) Unified AP	25
35	HP9W8E	Aruba 5Y FC NBD Exch HW AP-505 SVC [for R2H28A]	25
36	R6P67A	AP-POE-ATSR 1P SR 802.3at 30W Midspan	25
37	R3J17A	AP-MNT-D AP mount bracket individual D: solid surface	25
38	JW119A	PC-AC-IN India AC Power Cord	25
39	JY728A	AP-CBL-SERU Console Adapter Cable	2
40	Q9Y59AAE	Aruba Central AP Foundation 5y Sub E-STU	25
Server			
39	P24842-B21	HPE DL380 Gen10 4214R 1P 32G NC 8SFF Svr	1
42	865414-B21	HPE 800W FS Plat Ht Plg LH Pwr Sply Kit	1
43	881457-B21	HPE 2.4TB SAS 12G 10K SFF SC 512e DS HDD	6
44	BD505A	HPE iLO Adv 1-svr Lic 3yr Support	1
45	P00924-B21	HPE 32GB 2Rx4 PC4-2933Y-R Smart Kit	7
46	P11058-B21	MS WS19 (16-Core) Std ROK en SW	1
47	P17422-B21	HPE 480GB SATA RI SFF SC MV SSD	1
48	HS7Y7E	HPE 3 Year Tech Care Essential DL380 Gen10 Service	1
49	U4554E	HPE Install ProLiant DL38x(p) Service	1
Smart Rack			
50	SC 13AC	Vertiv Smart Cabinet	1
51		with 10kva UPS & 42AH x 17nos batteries and rack links	1
52	5060S0130000	Automatic, Regulatory Apparatus, for IT Systems, SC-1-3	1

Server and Network Devices

- Servers (14nos.): High end Latest servers used for hosting and running various Applications.
- Core Switches (4 nos) : Layer 3 switches used for creating multiple VLAN in various departments throughout the campus
- Distribution Switches (25 nos): switches used for distributing end to end 10Gig network in various departments all over the Campus.
- Access Switches (178): Manageable Switches used for maintaining end to end Gigabit networks.

Data Centre Allied Systems

- Fire alarm system
- Gas Suppression system
- Alert Systems
- CCTV
- Access Control System
- Water leak detection system
- Rodent Repellent system

University Library

All constituent colleges & institutes of the university have their own libraries. The Central Library is the state of the art facility which has grown from a small collection of books in 1983 to a rich treasure house of thousands of books, journals and periodicals. The Library is spread over 1587 square meters across three floors with well-designed furniture suited for long duration stay of students in reading rooms. The library has a rich and diversified collection of books, titles, e-books, e-journals, print journals, NPTEL video lectures, Book CDs in circulation, reading room, book bank and reference section.
The college has been taken membership of DELNET (Developing Library Network) which ensures the availability of books from other libraries across India. Library also provides facility of OURIGINAL (Part of Turnitine Family-UGC approved Plagiarism Detection Software) (Formaerly known as URKUND) anti-plagiarism software to promote ethical research work by the students and researchers.
To fulfil students learning needs, all the constituent colleges, institutes and departments have collection of E-journals, Print journals, E-books and Print books.
Library infrastructure enhancement for the year 2022-23:

- The Jawaharlal Nehru Engineering College library has 860 E-journals, 149 Print journals, 20,826 E-books, 684 print books (titles), 1,946 print books (volumes), 182 Book CDs, and 4 journal magazines.
- The College of Journalism and Mass Communication library has 173 E-journals, 3 Print journals, 14 Print books (titles), 85 Print books (volumes), and 17 journal magazines.
- The School of Film Arts and the School of Photography library has 13 print books (titles), 13 print books (volumes).
- The Institute of Fashion Designing library has 47 Print journals, and 10 journal magazines.
- The Institute of Management and Research library has 759 E-journals, 52 Print journals, 1,326 E-books, 29 print books (titles), 75 print books (volumes), and 2 journal magazines.
- The Institute of Hotel Management library has 1,590 E-journals, 5 Print journals, 10,705 E-books, 23 print books (titles), 33 print books (volumes) and 4 journal magazines.
- The Institute of Biosciences and Technology library has 222 print books (titles), 332 print books (volumes), 2 Book CDs.
- Dr. G. Y. Pathrikar College of CS & IT library has 4,011 E-journals, 8 Print journals, 1,50,800 E-books, 52 print books (titles), 185 print books (volumes), 52 Book CDs, 65 Journal CDs, and 20 journal magazines.

E-resources

- Elsevier's Science Direct 275 E-journals available for Engineering and Technology.
- DELNET (Library Network) has 860 e-journals and 10,839 e-books.
- Springer Link has 10,141 e-books.
- NPTEL Video lectures available for 930 online courses.
- IBM E-journals collection for Faculty of Management.
- DATANET statistical database for Faculty of Management.
- EMERALD E-journals for faculty of Management.

Knowledge Resource Centre

- Member of National Digital Library of India (NDLI Club).
- Library Automation using JUNO CAMPUS ERP Library module.
- Smart card application.
- Barcode systems to quick transaction of books.
- Cloud based OPAC (Online Public Access Catalogue) facility for searching Library books with locations and availability.
- Internet labs and MOOCs centre
- CCTV Cameras and Fire alarm system
- Membership of DELNET & INFLIBNET ESS and N-LIST for subscription of packages
- OURIGINAL (UGC approved-Part of Turnitine Family)/URKUND Anti plagiarism software

Subscriptions

- 1,076 E-Journals for Social Sciences, Management and Engineering & Technology (Taylor and Francis)
- 275 E-Journals are available for Engineering & Computer Science (Science Direct)
- 10,141Springer E-Books are available for Engineering and Technology
- 123 E-Journals are available for Management discipline (ESS-SAGE Publication)
- OURIGINAL (Formerly URKUND) Anti Plagiarism software
  Print journals have been subscribed as per the guidelines of AICTE and UGC

Sports Facilities

MGM University believes in and emphasizes all-round development of its students. Therefore, along with quality education, it promotes a culture of sports and fitness and has built ultramodern sports facilities in the campus to nurture the sporting talent of the students and encourage them to maintain a healthy lifestyle. The university also offers attractive sports scholarships. MGM Students train under national level coaches and participate in national and international championships.

Cricket:

The cricket ground with a pavilion and 10,000 seating capacity spread over 38314.37 Sq. Mt. area within the campus is a remarkable facility for students. Under the guidance of NIS Coach Sagar Shewale with a world-class cricketing infrastructure. A cricket league 'MGM T20 Trophy' is hosted by MGM every year in December, where players from all over the country are invited to participate.\

Swimming Pool:

Swimming is a fitness activity that provides fun, excitement and ensures good health. The Olympic sized swimming facility that forms a formidable facility at our campus, we stand tall from the rest. It is operated as a competition pool and is used to enhance the swimming skills of the swimmers. Its dimensions help the swimmers to be ready to take swimming as a profession and compete at the highest levels.

1. Divers' Pool: A dedicated swimming pool for the divers to provide them with an instructional scuba diving facility. Our divers pool work as a tool for passionate swimmers to amaze their friends and peers through some practice and even themselves.
2. Learners' Pool: The Learners pool is 21 meters long, 9 meters wide and is 1.2 meters at its deepest point. The pool is always under professional surveillance and our coaches do an excellent job in guiding the learners to learn to swim.

Football:

At MGMU the consistent focus is on individual development. Through individual coaching and individual programmes, players need to have their own daily routine to be able to continuously and consistently grow and evolve. Under the guidance of Coach Rahim Khan MGM aims to produce young players with the skills, qualities and attributes needed to play

professional football at the highest level. The football fields have an earmarked area of 9589.64 sq. mt in the campus.

Lawn Tennis:
In an area of 2733.66 sq. mt. is set 5 courts where students are trained under the guidance of a former national coach.

Badminton:
For Badminton lovers, there are 3 top-class wooden courts with an area of 1050.74 sq.mt. and students can gain the guidance of professional coaches to move their game to the next level.

Rifle Shooting:
Under the guidance of Coach Sangram Deshmukh with a dedicated area of 433 sq.mt. in the MGM campus shooting rangeprovided with 10 non-ac ranges for beginners and 10 ac ranges for professional shooters and is comparable to international levels.

Table Tennis:
Table tennis court set up in a dedicated area of 241.76 sq. mt facilitated with international level facilities with 8 tables and students are trained with professional standards.

Gymnasiums:
Health and fitness facilities spread across 2150 sq. ft with well-equipped state-of-the-art machines and equipment, well organized and spacious workout places. From fitness balls to treadmills, from step mill to stretching mats, either cardio or free weight systems with various fitness activities like GFS, Zumba are conducted by our professional fitness experts.

23. ICT for Academic & Administrative Governance

MGM University Enterprise Resource Planning (ERP) system has evolved as a central platform for managing various administrative and academic functions. By integrating data and processes across different departments like Admission, Finance, Academic, Examination, HR, purchase, stores the ERP system has significantly enhanced operationalefficiency, improved decision-making, and promoted transparency and accountability. This report aims to highlight the key contributions of ERP to academic and administrative governance in MGM University which has a user base of approximately 1200 employees and 9,000 students.

Role of ERP in Academics

Streamlining Academic Process. MGMU ERP system plays a crucial role in streamlining academic processes including:

1. **Student Admission:** Processes like Course configuration, admission process, criteria, Seats categories, eligibility of admission, Entrance test, fees, admission cancellations, applicant profile, document management, online forms, ID cards are enabled in ERP system.

2. **Student Management:** ERP system manages student records of entire academic cycle like enrollment, course registration, Managing Courses, Syllabus management, Subject allocation, timetable, attendance, evaluation, feedback, Class register and daily monitoring.

3. **Academics:** An integrated module with academic calendar, academic planning, scheduling, course file, mentoring, practical and projects. Course File includes academic calendar, lesson plan, delivery report, assignments, tests, question banks, subject notes, attendance and evaluation.

4. **Student Internal Assessment:** This module facilitates objective tests, subjective tests, question banks, question paper generation, evaluation scheme, time-bound answering, negative marking, and reports.

5. **Student Online Access:** Through student online access, ERP facilitates ready availability of data and information to the students like their fee structure, payments, generation of receipts, their attendance, curriculum schedules, exam schedules. Students are provided with facility to apply and pay fees for various academic documents and certificates. They are given facility to manage their personal data in student profile includes personal, educational, work experience, contributions and achievements, research, patents, conferences, and related reports

6. **Curriculum Management:** ERP systems facilitate curriculum development, course scheduling, and faculty workload management, enabling efficient and effective academic planning. Academic time table along with academic calendar is also facilitated through ERP.

7. **Examination Management:** ERP systems has automated exam registration, scheduling, grading, result processing, student exam ledger and statement of grades, reducing administrative burdens and enhancing result accuracy along with degree configurations, transcripts and related documents like migration certificate and provisional passing certificate.

8. **Library Management:** Stocking of books/journals/CDs/DVDs/magazines management, membership management, catalogue management, Online Public Access Control (OPAC), transactions, and reporting.

Role of ERP in Administrative Efficiency

Enhancing Administrative Efficiency, the MGMU ERP system has streamlined administrative processes leading to improved efficiency:

1. **Human Resource Management:** ERP systems manage employee records, Muster, roaster, service book, leave accounting, salaries, fees, inward/outward, documentation, and related reports.

2. **Financial Management:** ERP systems manage financial transactions, accounting, and procurement, providing real-time financial visibility and control. Expense and advance vouchers, ledgers, trial balance, expenditures, income statements, expense statements and statistical reporting.

3. **Purchase:** Vendor management, letter of intent, quotation, purchases order, invoicing, delivery challan generation, bill payments, receipts making and reporting.

4. **Inventory Management:** Movement of items, procurement management, stock management, distribution, inventory control, reordering and reporting.

5. **Scheduler:** Personal planner, academic planner, financial planner, placement planner, event planner, reminders, emailing, sending SMS, scheduling, to-do lists, reporting.

ERP Promote Data-Driven Decision Making

MGMU ERP systems provide a centralized repository of data, enabling the organization to to make informed decisions based on comprehensive information:

1. **Performance Analytics:** ERP system generates reports and dashboards that provide insights into student performance, faculty effectiveness, and resource utilization, enabling data-driven decisions.

2. **Predictive Analytics**: MGMU ERP systems are used to predict enrollment trends, resource needs, and student success rates, informing strategic planning and resource allocation.

3. **Benchmarking:** ERP system enables the organization to compare their performance against industry benchmarks, identifying areas for improvement.

Transparency and Accountability

MGMU ERP system promotes transparency and accountability by providing real-time access to information:

1. **Data Sharing:** MGMU ERP system facilitates data sharing across departments, ensuring that stakeholders access to the information they need.

2. **Audit Trails:** ERP system maintains audit trials of all transaction and changes through event logs, providing a record of accountability.

3. **Compliance:** ERP system helps the organization to comply with regulatory requirements and maintain ethical standards.

MGM University's ERP system has enhanced academic and administrative governance in the organization, providing a comprehensive platform for managing processes, enhancing efficiency, and promoting data-driven decision-making. By streamlining operations, improving transparency, and fostering accountability, MGMU ERP system has become integral part of the university seeking to achieve excellence in its governance.

24. Innovation Incubation & Research Centre (IIRC)

MGM University has collaborated with leading companies from different sectors to establish this state-of-the-art centre. The first of its kind research and learning centre in Maharashtra, IIRC is equipped with some of the most advanced technical equipment, with which students work on complex industry problems using emerging technologies like AI, Machine Learning and Internet ofThings (IoT)under the guidance of faculty and industry experts. Some of the facilities in the centre areas follows: Robotics, Mechatronics, Industrial Automation, Computer Integrated Manufacturing, ElectricVehicle, Advanced Driver Assistance System (ADAS), Unmanned Aerial Vehicle (DRONE), Additivemanufacturing & Reverse Engineering.

The Innovation Incubation & Research Centre (IIRC) at MGM University not only empowers its students with the advanced knowledge of their field through practical training but also offers design consultancy and rapid prototyping for research work to industries.

The unique infrastructure has been established with an objective and vision that it should meet the futuredemands of all types of Industries starting from design to Manufacturing and Rapid Prototyping to Industry4.0 and provide technological solutions to industry challenges. Inculcating a research aptitude and an entrepreneurial way of thinking in the students, IIRC is thus a gateway to infinite opportunities for the engineering student at MGM University.

A brief account of innovation projects undertaken in IIRC labs is as follows:

AM & RE Lab Projects

Prototype for Worm Gear: Motorcycle Speedometer

As a part for its consultancy services, IIRC designed Worm Gear for motor cycle speedometer and material characterizations. Total 27 specimens were 3D printed under this project for testing different parameters. The dedicated team, which carried out the project successfully consisted of Dr. Nitin Phafat (IIRC Incharge), Prof. M. N. Bargir, Mr. Kishore Mate and Mr. Prashant Murmude.

Another interesting consultancy project that IIRC carried out was prototype design and 3D printing of a garlic peeling machine. The Rotor Manufacturing Process for this project was carried out at AM & RE LAB at IIRC. This project was accomplished under the “Innovative Idea Accelerator Program 2021” by TATA Technologies Pune, MASSIA, Chhatrapati Sambhajinagar& IEPC (Innovation and Entrepreneurship Promotion Center).

Pressure biofeedback device” For Physiotherapy

As an important contribution to the field of healthcare, IIRC has designed a ‘Pressure Biofeedback Device’. The device provides valuable information to ensure precision in neck exercises and muscle testing in physiotherapy. It allows the physiotherapist and the patient to determine if the patient is able to selectively isolate and maintain contractions of the cervical or lumbopelvic core stabilization muscles. The measuring range of this device is 0-30 lbs digital pressure with an accuracy of 0.1 gm pressure. The device includes a resting pad with base, pressure sensors, and a digital remote monitor. The

passionate team that developed this design included Dr. Nitin Phafat (IIRC Incharge).

Tibia Bone Analysis

Students of Biomedical utilised the cutting-edge Hexagon Arm-83, 3-D scanner to delve into the intricacies of human bone structure. They 3D printed a replica after scanning human bones, bringing theoretical knowledge to life.

Drone Lab Projects

Land Surveying With A Drone (UAV)

The Innovation Incubation & Research Centre surveyed a land area of 16 acres at a Pump house in Gandheli, Chhatrapati Sambhajinagar by using RGB Phantom 4 DJI Drone. A number of photographs of the area were taken from different angles by the RGB camera and each image was tagged with coordinates under this survey. After successful completion of the survey, a topographical GIS report was also prepared. The project was carried out by Prof. M N Bargir, Pankaj Dhoble, Laxmikant Kokate, Amol Mahadik, Vishal Ghatge and IIRC team members.

Design and Development of Autonomous Quadcopter

An aspiring team of students of Mechanical Engineering - Rajendra Vaijinath Bhalekar, Sushil Asaram Shelke, Kunal Shailesh Wankhade and Shivprasad Devling Zadbuke chose drone technology as their project work, titled “Design and Development of Autonomous QuadCopter”. The project was completed successfully with help of IIRC team. They were also able to calibrate and turn the drone. The team also designed 3-D printed covers for the drone body. The frame used here was X type frame. The controller is Pixhawk 2.4.8 flight controller. In order to make it an autonomous drone, GPS and Telemetry systems were also incorporated into it. The selection of motors and battery was done according to the thrust calculations.

Design and Development of Autonomous Hexacopter Drone

Another creative team of students from Mechanical Engineering Department consisting of Rishi Pankaj Pahade, Yash Pradeep Lodha, Manish Chandrakant Pawar and Tejas Pratap Patil designed and developed an ‘Autonomous Hexacopter Drone’ under the guidance of Prof. M.N. Bargir and with the support of the IIRC team. Initially, the students studied the different types of drones, the components they are made up of and their applications. After a thorough study, they decided to create a hexacopter drone as it offers more in-air stability compared to a quadcopter drone. Instead of using the already available standard drone components, they prepared an in-house drone design in CREO. After a lot of testing, the body material was chosen to be a Flexible Acrylic Sheet, which was later cut and framed using an in-house laser cutting machine. The arms of the drone were made from carbon fibre rods. Couplings were designed 3D printed in ABS for holding arms with the frame. The controller used was Pixhawk 2.4.8 flight controller. The GPS and Telemetry System were also included in the drone. The selection of motors and battery was done according to the thrust calculations.

CIM LAB Project

Measurement of Ra Value

IIRC is equipped with the Mitutoyo SJ410P Surface Roughness Tester. The Surftest SJ-410 surface roughness measuring instrument here, offers numerous innovative features to provide smoother operation and more accurate measurements. It's an easy-to-use, portable unit with a high straightness specification of 0.3 – 0.5µm over a traverse length of 25 – 50mm.

Roboguide

IIRC has also designed a fantastic ROBOGUIDE that leads the visitors through the Innovation Incubation and Research Center (IIRC). The ROBOGUIDE runs on an embedded Arduino-based system. The line follower mechanism has been achieved using an IR sensor which tracks the white line and stops at every lab when it detects a cross black line. It provides thorough information of each lab using audio commands.

Industrial Hydraulics Pneumatics Workshop

MGM University in association with Quality Circle Forum of India (QCFI), Chhatrapati Sambhajinagar Chapter started need-based, customized training programmes for industries in the region. The program focused on training in areas like Industrial Hydraulics, Pneumatics, and Industrial Robotics. The workshop was held on 21st & 22nd March 2022 involving participants from Dhananjay Group, Accrete Electricals Pvt. Lt. and Badve group of Industries, Waluj Chhatrapati Sambhajinagar. The customized training programmes are developed around different levels of the content, language suitability, duration of the program and flex- ible schedules. A comprehensive feedback system ensures continuous improvement in the programmes and processes. Due care is also taken to ensure that the benefit reaches local industries and people.

Workshop on "Prototype: Process, Design & Development Prototyping" for Physiotherapy students

To foster the culture of innovation amongst the students of MGM School of Physiotherapy, IIRC conducted a three days workshop on "Prototype: Process, Design & Development Prototyping" in Additive Manufacturing & Reverse Engineering Lab from 9th June to 11th June 2023 In this workshop, various activities that focus on innovative ideas, innovations, and how to take these innovations forward into the world of start-ups through 3D printing Technology were conducted. Activities, featuring a design of a medical gadget on Catia software and guiding students to do its 3D printing on Stratasys 3d Printer throughout the process were performed.

Students of MGM School of Physiotherapy have designed Knee pads to safeguard against impact and provide cushioning when kneeling. Taken together, A-pose and re-aligned bent knee data provided the basis for knee shape analysis to support the knee-pad design. Stratasys 3D printer was used to manufacture the Knee pad.

Courses Conducted at IIRC

Sr. No.	Lab name	Name of course/Workshop	Date of Conduction	Duration	Course Coordinator	Partici pants	Revenue Generat-ed (₹)
1	PLC Lab	Basic and Advanced PLC Course	02-10-2022	1 Month	Prof. V.V. Ghatge	14	35,000
2	IHP Lab	Basic electro-Pneumatics and hydraulics	04-02-2023	1 Month	Prof. Y.S Sable	7	14,000
3	Robotics lab	Two Days Workshop on Robotics (Industry professional)	22 to 23-10-2022	2 Days	Prof. Vishal Lipne	8	9,600
4	CIM Lab	CNC Programming & operations: Milling	02-10-2022	3 Month	Prof. Kiran Jagtap	11	24,500
5	AM & RE Lab	Additive Manufacturing(Physiotherapy Students)	09 to 12-06-2022	3 Days	Prof. Bargir	16	8,000
		Additive Manufacturing	02-09-2022	1 Month	Prof. Bargir	7	17,500
		Additive Manufacturing	05-03-2023	1 Month	Prof. Bargir	8	20,000
6	UAV	One month Drone Training	04-03 to 04-04-2023	1 Month	Prof. M.N.Bargir	9	22,500
7	Electric Vehicle Lab	One week Electric Vehicle Training workshop	04 to 09-04-2022	1 Week	Dr. Arvind Chel	20	5,500
		Two week Electric Vehicle Training workshop	26-09 to 8-10-2022	2 Week	Dr. Arvind Chel	31	15,500
		Three week Electric Vehicle Training workshop	03 to 22-04-2023	3 Week	Dr. Arvind Chel	15	22,500
8	UAV	One day Drone Training workshop(Free of charge)	11-04-2022	3 Week	Prof. L.K. Kokate	177	0
9	ADAS	One week ADAS Training workshop	28-04 to 05-05-2022	1 Week	Prof. S L.Thengade	10	2,500
		Two week ADAS Training workshop	03 to 15-04-2023	2 Week	Prof. S L.Thengade	8	6,000
		Two week ADAS Training workshop	8 to 22-10-2023	2 Week	Prof. S L.Thengade	5	3,750
10	Electric Vehicle Lab	One day workshop on Electric Vehicle Retrofitting in collaboration With Pune University)	06-08-2022	1 Day	Dr. Arvind Chel	200	20,000
11	UAV	One day Drone Training workshop	08-10-2022	1 Day	Prof. L.K. Kokate	54	5,400
		One week Drone Training workshop	27-02 to 04-03-2023	1 Week	Prof. L.K. Kokate	40	20,000
12	REWIT Software	REWIT Software course in PLC Lab	26-11- 2022 to 26-01-2023	2 Month	Prof. V.V.Ghatge	5	35,000
13	E+H	Two week workshop on automation skid	17 to 28-04-2023	2 Week	Prof. D.S. Khedekar Prof. A.S.Pathan	16	0
14	Industry 4.0	Two week Ind 4.0 Training workshop	17 to 28-04-2023	2 Week	Prof. V.V.Sonkamble	11	5,500
Total						**695**	**2,92,750**

25. University Policies

MGM University has designed and developed comprehensive policies for effective and streamlined operations of the institution. These policies work as guidelines to help the University march steadily and strongly towards its goals.

A brief list of the key policies of MGM University is given below:

- Cancellation of Admission Policy
- Curriculum Revision Policy
- Fee Consession & Scholarship Policy
- Advertisement & Promotion Policy
- Sports Policy
- Admission Policy
- Welfare Policy for Staff & Students
- Admission of International Student Policy
- Research Policy
- Memorandum of Understanding (Mou) Policy

26. Internal Quality Assurance Cell for Educational Quality Enhancement (IQAC)

Under section 41 of the MGM University, Chhatrapati Sambhajinagar Act 2019 (Maharashtra Act No. XXVI of 2019) the MGM University is required to obtain accreditation from NAAC. For the purpose as per NAAC and UGC guidelines Internal Quality Assurance Cell (IQAC) is constituted by the University Authorities.

Chairperson: Head of the Institution	: The Vice - Chancellor
One member from Management	1) Prin. Prataprao Borade
Director	2) Dr. R. R. Deshmukh
Coordinator (Non-Engineering)	3) Dr.Prapti Deshmukh
Members :	4) Dr.Sharvari Tamane
	5) Ms. Parwati Dutta, Director - Mahagami
	8) Dr. Sonal Deshmukh – MCA - Jawaharlal Nehru Engineering College
	10) Dr. Pooja Deshmukh – Institute of Management and Research
	11) Dr. Kavita Soni – College Journalism & Mass Communication
	12) Ms. Rita Patil – Dr. G.Y. Pathrikar College of Computer Science & Information Technology
	13) Dr. Suddhasheel Ghosh – Civil - Jawaharlal Nehru Engineering College
	14) Dr. Abhay Kulkarni – Mech – Jawaharlal Nehru Engineering College
	15) Dr. Shiv Kadam – Film Arts
	16) Dr. Dinesh Wanjare – Sports
Senior Officers:	17) Dr.Ashish Gadekar, Registrar
	17) Col. Dr. Pardeep Kumar – COE
One nominee each from local Society Institution of Engineers (India) Chhatrapati Sambhajinagar Chapter	21) Prin. Dileep Gaur
One nominee from Industries	24) Mr. Mukund Kulkarni
One Alumni Representative	25) Mr.Sunnel Kirdak
One Student Representative	26) Ms.Minas Zainab

National Science Day-2022

The Department of Basic and Applied Sciences and IQAC of MGM University organized an awareness program on National Science Day on February 28, 2022. Students and faculty members from Jawaharlal Nehru Engineering College and MGM Polytechnic attended the session at Rukmini Auditorium. Dr. K. V. Sarma, Vice Chancellor of Maharashtra National Law University, Chhatrapati Sambhajinagar, delivered an invited talk as the Chief Guest, highlighting the significance of National Science Day. Dr. Rajendra Satpute, Director of Govt. Institute of Science, Chhatrapati Sambhajinagar, was the Guest of Honor for National Science Day-2022. He delivered an invited talk emphasizing the theme of the day and the Raman Effect discovered by Dr. C. V. Raman. The session also featured an invited talk by Prof. Dr. Shrikant Patil, Director of the Department of Lifelong Learning & Extension at Sant Gadge Baba Amravati University, Amravati.

Three Days Face to Face Introductory Workshop on Universal Human Values

IQAC, MGM University, in association with Jawaharlal Nehru Engineering College, organised a UGC-AICTE approved three-day face-to-face introductory workshop on Universal Human Values from January 19th to 21st, 2023. The workshop focused on problems and challenges faced by faculty members at individual, family, societal, and environmental levels. It focused on issues related to happiness, welfare, aspirations, goals, and success in life.

Objectives of the workshop were: -

- Developing a holistic perspective of life
- To sensitise about the scope of life – individual, family, society and nature/existence
- Strengthening self-reflection

Expert Talk on ‘Science and Technology for Sustainable Future’

On the occasion of National Technology Day, an Expert Talk on "Science and Technology for Sustainable Future" was organized by the Internal Quality Assurance Cell (IQAC) of MGM University, Chhatrapati Sambhajinagar.

Shri. C.P. Tripathi, Advisor (CSR) at Bajaj Auto & Bajaj Trust, Chhatrapati Sambhajinagar, served as the Chief Guest. He discussed the global scenario of technology change in different countries and highlighted management, education, and science and technology as the three pillars contributing to sustainable technology.

Shri. Abhay Girish Hanchanal, Managing Director of MS Mikronix Gauges Pvt. Ltd. (MGPL) in Chhatrapati Sambhajinagar, was the Guest of Honor. He shared his views on

technology change in social, economic, and environmental growth and emphasized knowledge integration for sustainable development.
Dr. Vilas Sapkal, Vice Chancellor of MGM University, presented a quantitative analysis of global energy utilization in his address. He proposed startup and business plans for a sustainable future.

ANVESHAN 2022 : National Student Research Convention 2022

ANVESHAN 2022, National Student Research Convention 2022 held on 16th& 17th March, 2023 Organized by association of indian universities in collaboration with Ganpat University, Mehsana, Gujrat.
3 groups from MGM University had been qualified for National completion is as follow:

Sr. No	Name of student	Name of Project	Name of Institute
1	Tongue operated wheelchair	Sanket Pawar, Pranav Kakade , Deepanshu Sharma, Syed Azhar Siddique	Jawaharlal Nehru Engineering College
2	An Online Intrusion Detection System (IDS)	Amit Khandebharad, Yashwardhan Desale	Dr. G.Y.Pathrikar College of Computer Science and IT
3	Doughful Cutlery	Siffat Kaur, Chintanpreet Kaur	Institute of Hotel Management

27. MGM University Foundation Day

MGM University celebrated its 3rd Foundation Day on 09th September 2023 amid great enthusiasm. Former Vice-Chancellor of Mumbai University, Dr. Rajan Velukar graced the event as the chief guest. Sharing his thoughts on the occasion Dr. Velukar said, "MGM University is marching in the right direction of educational transformation in the country. The great efforts the University is investing in upgrading its standard and quality today will take it to great heights in the future." He further appreciated MGM University's incessant quest for excellence in education, emphasis on research and investment in infrastructure.

Shri Ankushrao Kadam, Chancellor, MGM University also expressed his throughts on the occasion. He elaborated the vision behind the establishment of the University - To create a Confluence of Knowledge and a Centre of Excellence. He also underlined the challenges faced in the way, reaffirmed his unwavering trust in the youth and expressed hope in the future. Mr. Kadam concluded his speech with an invocation to everyone – professors, students, staff and well wishers of MGM University – to dream and imagine how they would like to see the University in the upcoming years and promised his steadfast support to realise their dream.

Dr Vilas Sapkal, Vice-chancellor of MGM University shared his vision for MGM University on the occasion. He first briefly elaborated on the progress made by the University in the last three years, how it tackled the daunting challenge of the pandemic ensuring minimum educational loss of the students. Later Sir highlighted research infrastructure, projects and fellowships. Finally, he shared clear milestones to be achieved by the University in the next five, ten and twenty years including incubating start-ups and becoming one of the top ranked universities in the country and the world.

Dr Ashish Gadekar, Registrar, MGM University gave a detailed and elevating account of the University's journey in the last years. From a mere 207 admissions in its founding year of 2019, the University secured 2259 including 15 overseas students in just its third year! The academic programmes also increased in the same manner from 14 to over 360. Dr Gadekar also highlighted the University's achievements on the research front - 162 national and 382 international papers, 17 national and 16 international books, 2 national and 14 international book chapters, along with 64 MoUs in diverse areas of research, training and education and application for 31 patents out of which 9 are granted and 22 are published.

The day also saw the inaugurations of several important initiatives by MGM University including its NSS and NCC units, Journal of Science and Technology, a dedicated Institute of Research Chair and Media Messenger periodical. The Smart Indian Hackathon winner team of students and faculty from MGM University was also felicitated on the occasion.

Along with the dignitaries mentioned above, Chairman of Mahatma Gandhi Mission Shri Kamalkishor Kadam, Vice-Chairman Dr. P.M. Jadhav, Trustee Shri Prataprao Borade, deans, professors, staff, students of MGM University and other dignitaries from society were also present on the occasion.

28. 1st Convocation Ceremony of MGM University

Established in 2019, MGM University celebrated its first Convocation Ceremony on November 27th, 2022. A revolutionary social activist, prominent folk poet, writer and literary figure from Maharashtra, Sahityaratna, Annabhau Sathe was honoured with the D. Litt. posthumously by the University. His daughter-in-law Savitribai Sathe accepted the degree. A total of 534 students were conferred with degrees while nine students were awarded with the Chancellor's Gold Medal on the occasion.

Standing from left to right Board of Management Members: Dr. Prapti Deshmukh, Dean, Faculty of Basic & Applied Sciences; Dr. Rekha Shelke, Dean, Faculty of Social Sciences & Humanities; Dr. Harirang Shinde, Dean, Faculty of Engineering & Technology; Dr. Vijay Deshmukh, Dean, Faculty of Management & Commerce; Dr. Parwati Dutta, Dean, Faculty of Performing Arts; Dr. Vijaya Musande, Vice-Principal, JNEC; Prof. Sunil Patil, Head of Department, Architecture, JNEC; Shri. Bharat Pentewar, Chief Finance & Accounts Officer.

Sitting from left to right: Col. Dr. Pardeep Kumar, Controller of Examination; Governing Body Members; Shri. Ranjit Kakkad, MD Texas Furniture Pvt. Ltd.; Dr. Shashank Dalvi, Vice-Chancellor, MGM Institute of Health Sciences; Dr. P.M. Jadhav, Vice-Chairman, MGM Trust; Dr. Sudhir Kadam, Trustee, MGM Trust and Former Vice-Chancellor, MGM Institute of Health Sciences; Prof. Dr. Vilas Sapkal, Vice-Chancellor, MGM University; Dr. Anil Kakodkar, Chief Guest, 1st Convocation; Shri. Ankushrao Kadam, Chancellor, MGM University, Shri. Kamalkishor Kadam, Chairman, MGM Trust; Prof. Pratap Borade, Founding Principal, JNEC and Trustee, MGM Trust; Dr. Nitin Kadam, Trustee, MGM Trust and Pro-Vice-Chancellor, MGM Institute of Health Sciences, Shri. Bhausaheb Rajele, Ex Senate Member, B.A.M.U.; Dr. Ashish Gadekar, Registrar, MGM University.

Chief Guest: Dr. Anil Kakodkar

Dr.AnilKakodkar
(Padma Vibhushan Awardee)
Chairman, Rajiv Gandhi Science andTechnologyCommission,
Govt. ofMaharashtra & Member Atomic EnergyCommission,Govt. ofIndia.

Awarded with highest civilian awards of India Padma Vibhushan, Dr. Anil Kakodkar is an eminent Indian nuclear physicists mechanical engineered a post graduate in science in the Experimental Stress Analysis from the Nottingham University.

Dr. Kakodkar has worked for the development of the atomic energy program in India throughout his professional life. Focus of sir's work has been on self-reliant development of nuclear reactor systems to address the Indian program requirements. Undeterred by the restrictions imposed by the international community, he succeeded in developing various systems such as building the Dhruva reactor, rehabilitation of Madras Atomic Power Station Units, conceptualization, and development of Advanced Heavy Water Reactor.

Conferment of the D. Litt.

A great social reformer, folk poet and writer Tukaram Bhaurao Sathe popularly knownas Annabhau Sathe was conferred upon the first Honorary D.Litt. Degree from MGMUniversity in honour of his invaluable contribution to society. The Doctor of Literature(D. Litt.) degree of the University is awarded to individuals who have made significantcontributionstoaparticularfield,suchasliterature,journalism,arts,scienceetc.withtheirwork,whichisbothoriginalandsustainable.Thisdegreeisconsideredoneofthehighesthonours that can be conferred upon someone in recognition of their accomplishmentsandexpertisebyaUniversity.

MGM University paid its humble tribute to Hon'ble (Late) Shri Anna Bhau Sathe for his incomparable contribution to the society by conferring the highest degree of D. Litt (posthumous) upon him.

Delivering the presidential address, Shri. Ankushrao Kadam called it an honour of MGM University to confer Annabhau Sathe with the D.Litt. He recalled his immense contribution to igniting the self-respect of the downtrodden communities by using only the power of his mighty pen and bringing about a revolution without shedding a single drop of blood. He also congratulated the students for their achievements and reminded them of their duties towards the nation and society at large.

Dr. Vilas Sapkal, Vice-Chancellor of MGM University elaborated on the development of MGM University since its establishment in 2019 and also shared its future vision. He said that the University is focused on imparting quality education and has made a substantial provision for research and innovation. He added that MGM University aims to achieve a place in the NIRF's top 200 universities and has collaborated with various global universities, research organizations and leading industries for the same. The University has also established an advanced Research Chair and a Centre of Excellence with the same purpose, he said.

The family members of Annabhau Sathe expressed gratitude for the honour bestowed upon him by the University and called it an honour of the Bahujan Samaj.

Dr. Ashish Gadekar, Registrar, MGM University anchored the program. Shri Kamalkishor Kadam, Chairman, Dr. P.M. Jadhav, Vice-Chairman and Shri Prataprao Borade Trustee of Mahatma Gandhi Mission along with various other dignitaries from MGM University and renowned personalities from society were also present at the occasion.

29. Inauguration of Leonardo Da Vinci School of Design

MGM University's all new Leonardo Da Vinci School of Design (LSOD) building was inaugurated on the occasion of Mahatma Gandhi Mission's Foundation Day, December 24, 2022 at the hands of our esteemed guest Mr. Rajendra Pawar, Chairman, Agricultural Trust, Baramati and Mrs. Sunanda Pawar, Trustee, Agricultural Trust, Baramati. Mr. Kamalkishor Kadam, Chairman, Mahatma Gandhi Mission Trust, Mr. Ankushrao Kadam, Chancellor, MGM University, Vice-Chancellor Dr. Vilas Sapkal, Registrar, Dr. Ashish Gadekar, Deans, Professor and students of MGM University along with other dignitaries from society also graced the event.

Established with a vision to provide a complete design education touching all major areas of design, art and craft culture without compromising on current design trends, the state-of-the-art Leonardo Da Vinci School of Design brings students closer to their roots and transforms them into ethical and responsible design professionals. It believes in problem-solving approach, depth of intellect, creative education culture and in setting new standards in the field of design education.

The School is the only Institute of its kind in Maharashtra, which has a one-of-a-kind Khadi and Paithani Research and Manufacturing Unit attached to it. The unit has been established with an objective to promote Indian fabrics and arts such as Khadi, Paithani, Himroo while also generating livelihoods for the artisans. From concept to creation and marketing of the products, students get a hands-on training of the complete production cycle of different kinds of apparels in the unit. Along with Khadi Unit, MGM University also has Bidri, Ceramic and Pottery studios, a creative outlet called Nucleus, a Printmaking Studio, a Graphic Design Studio and a Product Design Studio to allow students to explore their creativity.

30. Social Responsibility

MGM University believes in a free, open, inclusive and equitable society and is working tirelessly towards fulfilment of this dream. The University has undertaken several initiatives to contribute towards its social responsibility.

NSS Activities

The faculty coordinators and the student volunteers of NSS unit at MGM University in collaboration with other constituent colleges conducted various activities throughout the year. In the year 2022-23, listed below are a few of them.

Tree Census

Students of MGM University participated in a Tree Census jointly organized by Maharashtra Forest Dept., Chhatrapati Sambhajinagar Municipal Corporation and MGM University from July 22 to September 2022 in various areas of the town including MGM premises and N-1, CIDCO. The census was also in support of 'Chhatrapati Sambhajinagar First', an Chhatrapati Sambhajinagar Municipal Corporation initiative for the Smart City project.

Tree Plantation

On occasion, Varsha Mangal, Birthday of the Chancellor of MGM University, Shri Ankushrao Kadam, a tree plantation drive was undertaken on MGM and Gandheli campus areas. Students
and staff enthusiastically participated in the drive.

Yoga Day Celebration

On the occasion of Yoga Day, 21st June 2022, the staff with students of the University participated in a Yoga session in the early morning. Dr. Gangaprasad Kharat, Yoga teacher of MGM University taught many useful asanas to the participants on the occasion.

Old Age Home Visit

Institute of Management & Research NSS Unit visited "Aadhaar Vruddhaashram" on September 3rd, 2022 to donate some grocery, daily consumables and adult diapers. "Aadhaar Vruddhaashram" takes care of 17 senior citizens with limited resources. All the students and teachers of the institute donated for the cause and organized the visit.

Blood Donation

The NSS units of various constituent colleges of MGM University organized blood donation camps in the universityin collaboration with MGM Medical College and Hospital Blood Bank. On a rotation basis, every college organized a Blood Donation camp at their premises

where students and teaching and non-teaching staff took active participation. The blood donors were provided with a blood donation certificate by MGM Medical College.

Cleaniliness Drive - 2nd October 2022

A mass cleanliness drive was organized at MGM University on the occasion of Gandhi Jayanti. All the constituent colleges of MGM University along with students and Teaching & Non-Teaching Staff gathered in the early morning for the cleanliness drive.

Under the guidance of the Vice Chancellor and Registrar of the University, the cleanliness drive began with great enthusiasm from the Gajanan Mandir area. Students and Faculty members picked up indisposable waste such as plastic bags, wrappers, bottles, and other non-degradable items that are harmful for the environment and cause pollution.

The NSS volunteers also conducted cleanliness drive at their respective colleges cleaning class rooms, labs, workshops etc.

31. Best Practices

MGM University follows several best practices, many of which it has inherited from its founder body – Mahatma Gandhi Mission Trust and have stood the test of time. These practices have helped the university achieve impactful and long-lasting outcomes. They also gave it its own unique identity.

Mentor-Mentee Program: Mentoring provides genuine support and guidance to students who are experiencing challenges in learning due to educational, social, emotional and behavioural problems that are consequently affecting their learning and performance. Effective mentoring seeks to offer motivation, rock-support, directive guidance and role modelling to mentees. Mentor- MenteeProgramme is a highly valuable development activity which is firmly implemented at all the constituent colleges of MGMU. Mentoring helped the students to choose the right career option and pursue their choice with focus and dedication. Mentoring also helped the mentees to decide on how to choose a relevant workshop, seminar and value added course of their specialization.

Feedback Mechanism: At MGMU to evaluate the existing teaching-learning environment and curriculum and to take appropriate action for the improvement of poor performing areas a strong feedback system is designed. At the end of each semester curriculum feedback, teacher feedback, teaching pedagogy feedback and infrastructure and other resources available feedback is taken manually as well as through online platforms like Google forms, ERP learning management system. Apart from this feedback from employers and alumni is also taken.

Environment Conservation: At MGMU special focus on dissemination of environmental literacy for motivating students, teachers and supporting staff has been implemented. Transformation of the campus into a pollution free and environmentally friendly eco zone is the main objective of this practice. MGMU with various sustainable initiatives has worked to develop an eco-friendly, sustainable campus and to disseminate the concept of eco-friendly culture. Activities like Ganpati making Workshop, Varsha Mangal celebration, Clean India campaign etc.

Experiential Learning: All the constituent colleges of MGMU have adopted the student cantered framework which includes practices like interactive learning, participatory learning, ICT enabled learning and innovative practices of learning. All of these bring about an all-encompassing growth in the students' knowledge acquisition. Bridge course is an initiative that enables students to bridge the gap between the academically weak and strong students by solving subject specific problems of the former. Initiatives like guest lectures by industry experts, seminars, workshops are also conducted to expose the students to advanced levels of information. Departmental activities like Induction Program, Freshers, Cultural Fest are organized keeping in mind curriculum related needs. This becomes a creative platform of learning that encourages students to transform classroom knowledge into quizzes, debates,

games and technical exhibits. Innovative methodology projects include MGM Community Radio 90.8 and Bai Manus where students experience hands on training and also can do internship Hands On training & Internship.

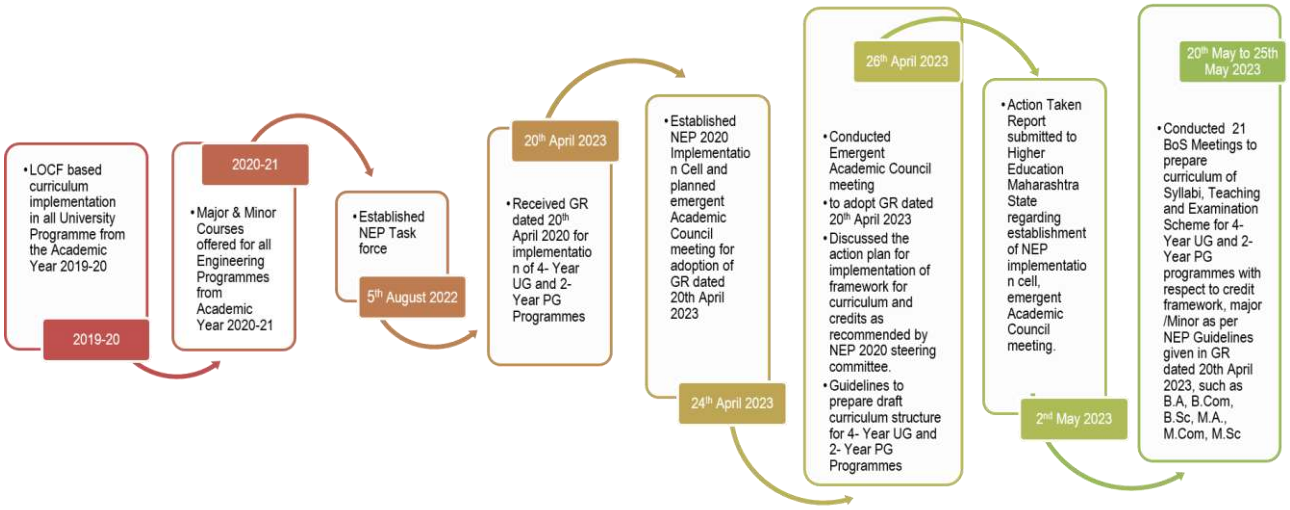
Interfaith Prayer: MGMU Gandhian Studies department organises weekly interfaith prayer for staff and students to offer spiritual value. This prayer helps in keeping the mind and the soul peaceful. The main objective is to inculcate moral and ethical values among the staff and students and to develop their behaviour. Prayer enhances the team spirit, self- confidence, leadership quality and strengthens personality. In the context of increasing antagonism among diverse communities in the country, students require a clear perspective. Hence every week one institute of the MGMU organizes the interfaith prayer. Students of all institutes and the organizing institute in particular attend.

Inculcating Gandhian Values: To inculcate the Gandhian ideology amongst the students and society, MGMU is organizing various activities like lecture series, competition and visit to various places like Wardha (Sevagram Ashram). This practice helps in exposing non-violence practice, dissemination of Gandhian ideology for the betterment of the society. Students' perspective is limited to their local area and it affects their behavior when they step into global habitation for their profession, attending national camps, listening to national Gandhian scholars, visiting various institutes including MGIRI (inst. Rural Industrialization) and Centre of Science for Villages.

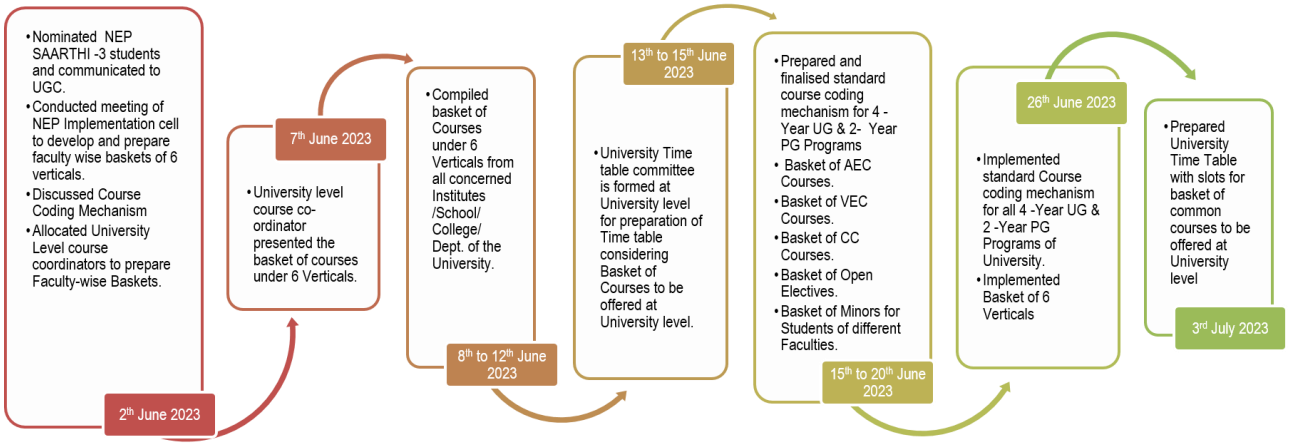
Nai Taleem Program: Inspired by Gandhiji's Nai Taleem, MGM University has initiated a unique program to promote skill-based and job-oriented learning. This initiative involves identifying growth domains and job areas that align with current market trends. Once these job positions are identified, we determine the specific skills required for success in these domains. Our curriculum is then designed to incorporate these skill sets, ensuring that our students receive relevant and practical education.
In addition, we have introduced Engineering Exploration in the first year of our engineering program, which allows students to collaborate in teams and develop projects based on real-world problems. The valuable knowledge gained through experience is later applied to practical project implementations. This hands-on approach fosters critical thinking, problem-solving skills, and teamwork abilities among our students.

32. NEP-2020 Implementation at MGM University

NEP-2020 Micro-Planning & Implementation Timeline



NEP-2020 Micro-Planning & Implementation Timeline



The University has initiated implementation of New National Education Policy (NEP) 2020 with the approval of University Authorities. It includes planning of activities as per the provisions of National Education Policy, assigning responsibilities of implementation, timeline and outcome. NEP Task force has beenestablished under the guidance of Hon'ble Chancellor and Hon'ble Vice-Chancellor for implementation ofNEP-2020.

The strategic goals of this task force are:

- Multidisciplinary and Holistic education
- Equity and Inclusion in Higher Education
- Skill development
- Technology Use and Integration

- Global Outreach of Higher Education
- Promotion of Indian Knowledge Systems, Languages, Culture and Values
- Research, Innovation and Rankings
- Integrated Higher Education System
- Academic Bank of Credits

The suggested strategic action plan is:

- Phased-implementation of the Policy
- NEP and Outcome-based Curricular Reforms
- Devising of University Development Plan
- Governance Reforms in tune with NEP-2020

NEP - Task Force at MGM University:

- Registrar - Member
- Dean, Faculty of Engineering & Technology - Chairperson
- Dean, Faculty of Social Sciences & Humanities- Member
- Dean, Faculty of Basic & Applied Sciences - Member
- Dean, Faculty of Management & Commerce - Member
- Dean, Faculty of Performing Arts - Member
- Chief Accounts & Finance Officer - Member
- Controller of Examination - Member
- IQAC Director- Member Secretary

Tasks undertaken for implementation of NEP- 2020 are:

i. Introduction of Inter-disciplinary programmes through

   a) Choice Based Credit System
   b) Open electives
   c) Major & Minor courses in engineering programmes
   d) 6 years under graduate programmes and Integrated Programmes.

ii. Organizing webinars/ seminars on NEP – 2020 implementation

iii. Participation in conferences organized by difference academic institutions for the implementation of NEP- 2020

iv. Restructuring of curriculum with the approval of Board of Studies and Academic Council of the University to adopt innovative and flexible combination of courses across disciplines.

v. Integration of skill education in the curriculum

vi. Adopting engaging pedagogy

vii. Designing and implementing of continuous formative assessment to facilitate outcome based education.

viii. Established support system for students belonging to socially and economically dis-advantaged groups.

ix. Adopting project based and experimental learning.

x. Creativity and innovation, critical thinking and problem solving abilities.

xi. Creating ecosystem to improve access to quality education and inclusivity by supporting students with free ship/merit scholarship/financial assistance

xii. Emphasis on autonomy to faculty for career progression.

xiii. Increasing academic offerings from across disciplines – Engineering & Technology, Management and Commerce, Social Sciences & Humanities, Basic and Applied Science to the students, who will be able to choose the programmes as per their talent and interest.

xiv. Integration of technology in teaching and learning proves such as ERP, NPTEL, Coursera etc.

xv. University has established admission center for international students to facilitate student's mobility

33. Scholarship Provided

MGM University provides financial assistance to students from a varied background. Merit-based scholarship is offered to the students who have performed well in their qualifying examinations. Students who are economically weak but meritorious are also offered financial support through scholarships and sponsorships. Students with special sporting talent are given scholarships to pursue their studies and sports. Children of farmers who have committed suicide are also given financial assistance. A comprehensive policy has been designed in this regard.

Types of scholarships/fee concession provided to the students are as follows:

- Merit Scholarships
- Sports/ Athletics Merit Scholarship
- Alumni Scholarships
- Ph.D. Research Assistant Fellowship
- Post-Graduation Internship
- Hon'ble Chancellor's Scholarship
- Fee concession to ward of staff
- Fee concession to students affected by farmer suicide

Institute wise scholarship provided to students are as follows:

Sr No	Name of Institute	Concession Amount
1	Institute Of Management & Research	1,04,48,700
2	Institute Of Hotel Management	43,53,500
3	College Of Fine Arts	9,80,000
4	Jawaharlal Nehru Engineering College	2,78,20,975
5	Institute Of Social Science Department	-
6	Mahagami Gurukul Center for Performing Arts	54,500
7	College Of Journalism& Mass Communication	3,84,000
8	Fire Service Engineering	-
9		4,90,000
10	Head Office	46,24,500
11	Institute Of Bio-Sciences & Technology	32,36,860
12	Institute Of Fashion Designing	20,44,000
13	Institute Of Indian & Foreign Language	51,000
14	School Of Design	
15	School Of Engineering & Technology	-
16	Department of Pharmaceuticals Science & Technology	-
17	School of Legal Studies & Research Centre	1,50,000
	Total	3,90,23,035

34. Sports Activities

Nurturing and promoting the sporting talent of students is one of the most prominent objectives of MGM University. It has built state-of-the-art sports facilities and appointed state and national level champions as choaches to train its students. Every year, the University organizes a sporting sagas of all its constituent colleges called MGM Olympic. It is because of its premier sports infrastructure and experience that the Association of Indian Universities has repeatedly chosen it to conduct Inter-University Competitions.

All India Inter-University Road Cycling Tournament organised by AIU and MGM University

MGM University, in collaboration with the Association of Indian Universities (AIU) and the Cycling Federation of India, successfully organised the All India Inter-University Road Cycling Tournament from 14th to 17th February 2023. This prestigious event witnessed the participation of 46 universities, with a total of 376 players and supporting staff. The opening ceremony took place at the magnificent MGM Sports Complex on 13th February, attended by esteemed guests including the Chhatrapati Sambhajinagar Police Commissioner, Mr. Nikhil Gupta, Chancellor of MGM University, Ankushrao Kadam, Vice-Chancellor Dr. Vilas Sapkal, Registrar Ashish Gadekar, and the Convener of the Tournament, Dr. Ravindra Deshmukh.

During the ceremony, Chancellor Ankushrao Kadam expressed his commitment to providing holistic education and fostering the all-round development of students. MGM University takes pride in its state-of-the-art facilities, including a magnificent stadium, an Olympic-size swimming pool, badminton and table tennis courts, gymnastics and shooting ranges, fencing facilities, and a golf course, all supported by national-level coaches. These facilities play a crucial role in nurturing sporting talent and developing future champions. Mr. Kadam further expressed gratitude for being selected by AIU to host the Cycling Tournament and pledged to conduct the competition with fairness and discipline, setting an ideal example for others.

Vice-Chancellor Dr. Vilas Sapkal highlighted AIU's recognition of MGM University's organizational excellence by entrusting them with previous events such as the Inter-University Soft Tennis Competition in 2022. Dr. Sapkal emphasized that higher education should not only focus on academic study and research but also include sports and physical exercise for the comprehensive development of students. He emphasized the importance of the tournament, stating that it aimed not only to determine winners but also to raise awareness about using bicycles as an eco-friendly mode of transportation. MGM University is committed to environmental conservation and has undertaken numerous initiatives in this regard. Dr. Sapkal also mentioned the university's cycling club and highlighted the benefits of cycling in promoting a healthier lifestyle and a sustainable society.

Registrar Dr. Ashish Gadekar acknowledged the valuable support and cooperation provided by the Chhatrapati Sambhajinagar District Cycling Association, the National Highway Authority of India, and the Chhatrapati Sambhajinagar Rural Police in organizing the tournament. The event witnessed the participation of 376 cyclists, including 198 men, 124 women, and 54 coaches and managers, representing 46 universities from across India. The women's races included individual trials of 20 km, team trials of 30 km, and massed start races of 50 km. The men's races comprised individual trials of 40 km, team trials of 50 km,

and criterium races. The tournament strictly adhered to the rules and regulations of the Cycling Federation of India, with the assistance of 20 selected referees ensuring smooth and disciplined conduct.

The tournament, held from 14th to 17th February, took place on the Solapur-Dhule Highway, specifically from Deolai Chowk to Zalta Fata, starting at 7:00 AM each day. The prize distribution ceremony, scheduled for 17th February, marked the culmination of this exhilarating event in the Presence of Chief Guest Superintendent of Police Shri. Maneesh Kalwaniya. MGM University expressed gratitude to all dignitaries, including Chhatrapati Sambhajinagar Police Commissioner Dr. Nikhil Gupta, DGM of the National Highway Authority of India and Project Director Ravindra Ingole, AIU representative and Chief Trainer of NIS Patiala V. Sinukumar, Tournament Manager Pratap Jadhav, Chief Referee Dharmendra Lamba, Race Secretary Raushan Upadhyay, MGM University Chancellor Ankushrao Kadam, Vice-Chancellor Dr. Vilas Sapkal, and Ironman Nitin Ghorpade, for their presence and support throughout the tournament.

Participant Universities: Karnataka University Dharwad, Manipal Academy of Higher Education Manipal, Tilak Maharashtra University Pune, Maharaja Sayajirao University Baroda, Rewa University, Savitribai Phule Pune University, Kurukshetra University Kurukshetra, Kakatiya University Warangal, Maharaja Gangasingh University Bikaner, Pt. Ravi Shankar Shukla University Raipur, Saurashtra University Gujarat, Bangalore University, Auro University Surat, Punjabi University Patiala, Veer Narmada South Gujarat University, Mumbai University, Shivaji University Kolhapur, Bhakta Kavi Narsin Mehta University Junagadh, Nirma University, Mahatma Gandhi University Kottayam, Bharathiyar University Coimbatore, Bharti University Pune, Calicut University, Guru Nanak Dev University Amritsar, Golden Gujarat Sports University Gandhinagar, Punjab Engineering College Chandigarh, GLS University, Rani Channabai University Belgaum, Acharya Nagarjuna University, Guru Kashi University, Lovely Professional University, Jai Narayan Das University Jodhpur, Punjab University Chandigarh, MIT University Pune, Christ University Bangalore, Dr. Babasaheb Ambedkar University Srikulam, MGM University Chhatrapati Sambhajinagar, Bangalore City University, Hemchandracharya North Gujarat University Patan, Lucknow University, MGM Institute of Health Sciences, Gujarat University Ahmedabad, University of Rajasthan Jaipur, Osmania University Hyderabad, MD University Rohtak, Dr. BR Ambedkar University Delhi.

All India Inter University Cycling Road Competition Inaugurated by Commissioner of Police Shri. Nikhil Gupta. Shri Ravindra Ingole, Honorable Vice-Chancellor Dr. Vilas Sapkal, Registrar Dr. Ashish Gadeka were also present on the occasion.

All India Inter-University Cycling Road (M/W) Tournament was organized by the Department of Sports, Physical Education & Yog Science MGM University from 14th to 17th February. 46 Universities from all over India participated, out of which Boys 198 and Girls 124 and Managers 54 where Participated at the Event.
The Closing Ceremony of AIU Cycling Road Tournament (M/W) took place in the gracious presence of the Chief Guest of the event, Superintendent of Police Shri. Maneesh Kalwaniya, Honorable Vice-Chancellor Dr. Vilas Sapkal, Registrar Dr. Ashish Gadekar, all Coaches, Managers and all Athletes.

Apart from the Cycling Tournament, MGM University also organized following sports events:

- On 21st June 2022, MGM University marked the 8th International Yoga Day with immense enthusiasm. The event witnessed the participation of both faculty members and students from MGM University.
- MGM Adventure Sports organized a trek to Bhandardara and Sandan valley on 7th and 8th July 2022 specifically for International Journalism & Photography students. The trek was inaugurated by the Hon'ble Chancellor, Shri. Ankush Rao Kadam, along with Registrar Dr. Ashish Gadekar and Dean Dr. Rekha Shelke. Dr. Shashikant Singh led the trek, providing guidance throughout the journey.
- On 29th August 2022, the MGM University Sports Department celebrated National Sports Day in commemoration of the birthday of the legendary hockey player, Major Dhyanchand. The department took the opportunity to honour 55 accomplished players from MGM University and MGM Trust who had excelled at the national and international levels.
- MGM University Adventure Sports organized a trek to Harishchandragad and Konkankada on 25th September 2022 specifically for the IBT department. A total of 102 students and 5 teachers participated in the trek, with guidance provided by Dr. Shashikant Singh.

MGM UNIVERSITY

CHHATRAPATI SAMBHAJINAGAR

ANNUAL REPORT 2022-23

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MGM UNIVERSITY

CHHATRAPATI SAMBHAJINAGAR

अत्ताही अत्तनो नाथो
अत्ताही अत्तनो गती
–तथागत

One is one's own master
One is indeed one's own refuge

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