MGM University

Winter 2026

Institute of Information & Communication Technology

F.Y.B.Tech UDICT(B.Tech IT/AIML/Data Science) Common To All

Date	Semester	Time	Course Code	Course Name
17-11-2026	I & II	10.AM-1.PM	BTIT1102	Engineering Chemistry
23-11-2026	I & II	10.AM-11.PM	GS-01	Gandhian Studies
26-11-2026	I & II	10.AM-1.PM	BTIT1106	Communication Skills
21-11-2026	I & II	10.AM-1.PM	BTIT1202	Engineering Physics
28-11-2026	II	10.AM-1.PM	BTIT1201	Multivariable calculus
19-11-2026	I & II	10.AM-1.PM	BTIT1103	Electrical and Electronics Fundamentals
08-12-2026	I	10.AM-1.PM	BTIT1101	Single Variable Calculus
10-12-2026	I & II	10.AM-1.PM	BTIT1104	Introduction to Blockchain, IOT and BDA
05-12-2026	II	10.AM-1.PM	BTIT1204	Problem Solving Paradigms
01-12-2026	I & II	10.AM-2.PM	BTIT1203	Engineering Graphics
25-11-2026	I & II	10.AM-1.PM	BTIT1105	Programming and Introduction to Python

F.Y.B.Tech UDICT(B.Tech IT/AIML/Data Science/CSE-AI) (As per NEP) With IBM ICE

Date	Semester	Time	Course Code	Course Name
24-11-2026	I	11.AM-5.PM	MGM54AEL101	Communicative English
17-11-2026	I&II	10.AM-12.PM	APS21BSL102	Engineering Physics
19-11-2026	II	10.AM-11.AM	APS21ESL104	Building Programming Logic in C
21-11-2026	I&II	10.AM-12.PM	APS21BSL104	Engineering Chemistry
12-12-2026	II	10.AM-12.PM	APS21BSL103	Linear Algebra & Differential Equations
01-12-2026	I&II	10.AM-12.PM	APS21ESL101	Python Programming
05-12-2026	II	10.AM-12.PM	APS21IKL101	Indian Knowledge System
26-11-2026	I&II	10.AM-1.PM	APS21ESL102	Engineering Graphics
08-12-2026	I&II	10.AM-12.PM	APS21ESL103	Engineering Mechanics
10-12-2026	I&II	10.AM-12.PM	APS21PCL101	Basics of Electrical and Electronics Engineering
28-11-2026	I&II	10.AM-12.PM	APS21BSL101	Single and Multivariable Calculus
05-11-2026	I	10.AM-12.PM	ICS23ESL101	Applied Python Programming
07-11-2026	II	10.AM-12.PM	ICS23VSL101	Design Thinking and Innovation

B.Tech Information Technology /B.Tech Data Science/B.Tech AIML With MDM (NEP)

Date	Semester	Time	Course Code	Course Name
02-12-2026	III	11.AM-5.PM	OEL-1	Open Elective 1
07-12-2026	III	11.AM-5.PM	OEL-2	Open Elective 2
04-12-2026	III	10.AM-12.PM	ITY23HSL201	Business Management & Financial Accounting
11-12-2026	III	11.AM-5.PM	MGM56VEL102	Constitution of India
09-12-2026	III	10.AM-12.PM	MDM-I	Multidisciplinary Minor
16-11-2026	III	10.AM-12.PM	ITY23PCL201	Discrete Structure & Apllications
18-11-2026	III	10.AM-12.PM	ITY23PCL204	Network Communication & Computing
20-11-2026	III	10.AM-12.PM	ITY23PCL203	Object Oriented Programing
30-11-2026	III	10.AM-12.PM	ITY23PCL202	Data Structures

B.Tech Information Technology /B.Tech Data Science/B.Tech AIML With MDM (NEP)

Date	Semester	Time	Course Code	Course Name
23-11-2026	IV	11.AM-5.PM	MGM54AEL104	Functional Marathi
25-11-2026	IV	11.AM-5.PM	MGM54AEL103	Functional Hindi
27-11-2026	IV	11.AM-5.PM	MGM21VEL101	Environmental Studies
04-11-2026	IV	10.AM-12.PM	MDM-II	Multidisciplinary Minor
03-12-2026	IV	11.AM-5.PM	OE III	Open Elective
06-11-2026	IV	10.AM-12.PM	ITY23HSL252	Entrepreneurship Development
27-10-2026	IV	10.AM-12.PM	ITY23PCL251	Statistics
29-10-2026	IV	10.AM-12.PM	ITY23PCL252	Programming in JAVA
31-10-2026	IV	10.AM-12.PM	ITY23PCL253	Digital Logic Design
02-11-2026	IV	10.AM-12.PM	ITY23PCL254	Digital Image Processing

B.Tech Information Technology /B.Tech Data Science/B.Tech AIML With MDM (NEP)

Date	Semester	Time	Course Code	Course Name
08-12-2026	V	11.AM-5.PM	OE IV	Open Elective
24-11-2026	V	2.PM-4.PM	ITY23PCL301	Design and Analysis of Algorithms
10-12-2026	V	2.PM-4.PM	MDM-III	Multidisciplinary Minor
26-11-2026	V	2.PM-4.PM	ITY23PCL302	Machine Learning
28-11-2026	V	2.PM-4.PM	AIM23PCL301	Machine Learning & Applications
01-12-2026	V	2.PM-4.PM	ITY23PCL303	Database Management Systems

05-12-2026	V	2.PM-4.PM	ITY23PCL304	Geographical Information Systems
19-11-2026	V	2.PM-4.PM	AIM23PCL302	Artificial Intelligence Applications
12-12-2026	V	2.PM-4.PM	A.ITY23PEL301 B.ITY23PEL302 C.ITY23PEL303 D.DSC23PEL301 E.AIM23PEL302 F.AIM23PEL301	A.Basics of blockchain B.Microprocessors, Microcontrollers and IoT Devices C.Introduction to Big Data D.Remote Sensing E. Mathematical Foundation for Cyber Security F.Expert Systems
B.Tech Information Technology With MDM (NEP)				
Date	**Semester**	**Time**	**Course Code**	**Course Name**
21-11-2026	VI	2.PM-4.PM	MDM-IV	MDM
28-10-2026	VI	2.PM-4.PM	ITY23PCL351	Advanced Algorithm
30-10-2026	VI	2.PM-4.PM	ITY23PCL352	Theory of Computation
03-11-2026	VI	2.PM-4.PM	ITY23PCL353	Operating Systems
05-11-2026	VI	2.PM-4.PM	ITY23PEL351 ITY23PEL352 ITY23PEL353	Program Elective -II A) Smart Contract B)IOT Communications C) Big Data Modelling and Management
07-11-2026	VI	2.PM-4.PM	ITY23PEL354 ITY23PEL355 ITY23PEL356	Program Elective -III A) Decentralized Applications B)IOT Networking C) Big Data Integration and Processing
B.Tech Information Technology With MDM (NEP) / B.Tech. IT Reserch With Honour				
Date	**Semester**	**Time**	**Course Code**	**Course Name**
16-11-2026	VII	2.PM-4.PM	MDM	Multidisciplinary Minor
18-11-2026	VII	2.PM-4.PM	ITY23PCL403	Advanced Database Management System
20-11-2026	VII	2.PM-4.PM	MGM07RML401	Research Methodology
25-11-2026	VII	2.PM-4.PM	ITY23PCL404	Advanced Web Programming
27-11-2026	VII	2.PM-4.PM	ITY23PCL402	Cloud Computing
30-11-2026	VII	2.PM-4.PM	ITY23PCL401	Information Theory and Coding
B.Tech AIML With MDM (NEP)				
28-10-2026	VI	2.PM-4.PM	AIM23PCL351	Convolution Neural Networks
30-10-2026	VI	2.PM-4.PM	DSC23PCL352	Computer Vision and Pattern Recognition
03-11-2026	VI	2.PM-4.PM	AIM23PCL352	Data Visualization
05-11-2026	VI	2.PM-4.PM	AIM23PEL351 ITY23PEL352 AIM23PEL352	Program Elective -II A) Knowledge Engineering B)IOT Communications C) Cryptography and Data Compression
07-11-2026	VI	2.PM-4.PM	ITY23PEL355 AIM23PEL353 AIM23PEL354	Program Elective -III A) IOT Networking B)Speech Recognition C) Steganography and Digital watermarking
21-11-2026	VI	2.PM-4.PM	MDM-IV	MDM
B.Tech AIML With MDM (NEP)				
Date	**Semester**	**Time**	**Course Code**	**Course Name**
16-11-2026	VII	2.PM-4.PM	MDM	Multidisciplinary Minor
18-11-2026	VII	2.PM-4.PM	ITY23PCL403	Advanced Database Management System
20-11-2026	VII	2.PM-4.PM	MGM07RML401	Research Methodology
25-11-2026	VII	2.PM-4.PM	ITY23PCL404	Advanced Web Programming
27-11-2026	VII	2.PM-4.PM	ITY23PCL402	Cloud Computing
30-11-2026	VII	2.PM-4.PM	DSC23PCL401	Generative Adversarial Network
B.Tech Data Science With MDM (NEP)				

Date	Semester	Time	Course Code	Course Name
28-10-2026	VI	2.PM-4.PM	DSC23PCL351	Deep Learning
30-10-2026	VI	2.PM-4.PM	DSC23PCL352	Computer Vision and Pattern Recognition
03-11-2026	VI	2.PM-4.PM	DSC23PCL353	Data Analytics
05-11-2026	VI	2.PM-4.PM	DSC23PEL351 ITY23PEL353 AIM23PEL352	Program Elective -II A)Spatial Statistics B)Big Data Modelling and Management C)Cryptography and Data Compression
07-11-2026	VI	2.PM-4.PM	DSC23PEL352 ITY23PEL356 AIM23PEL354	Program Elective -III A)Spatial Econometrics B)Big Data Integration and Processing C)Steganography and Digital watermarking
21-11-2026	VI	2.PM-4.PM	MDM-IV	MDM
B.Tech Data Science With MDM (NEP)				
Date	**Semester**	**Time**	**Course Code**	**Course Name**
16-11-2026	VII	2.PM-4.PM	MDM	Multidisciplinary Minor
18-11-2026	VII	2.PM-4.PM	DSC23PCL402	Cognitive Computing
20-11-2026	VII	2.PM-4.PM	MGM07RML401	Research Methodology
25-11-2026	VII	2.PM-4.PM	ITY23PCL404	Advanced Web Programming
27-11-2026	VII	2.PM-4.PM	ITY23PCL402	Cloud Computing
30-11-2026	VII	2.PM-4.PM	DSC23PCL401	Generative Adversarial Network
B.Tech Information Technology /B.Tech Data Science /B.Tech AIML				
Date	**Semester**	**Time**	**Course Code**	**Course Name**
16-11-2026	III	10AM-1PM	BTIT2105	Advance Python Programming
27-11-2026	III	10AM-1PM	ENV-C	Environmental Studies
18-11-2026	III	10AM-1PM	BTIT2103	Computer Graphics
20-11-2026	III	10AM-1PM	BTAM2103	Artificial Neural Network
24-11-2026	III	10AM-1PM	BTIT2102	Introduction to Java(Core java)
30-11-2026	III	10AM-1PM	BTIT2101	Discrete Structures& Applications
02-12-2026	III	10AM-1PM	BTIT2104	Network Communications & Computing
B.Tech Information Technology/B.Tech Data Science/B.Tech AIML				
Date	**Semester**	**Time**	**Course Code**	**Course Name**
07-12-2026	IV	10.AM-12.PM	OEL(Old)	Open Elective
03-11-2026	IV	10AM-1PM	BTIT2203	Digital Logic Design
05-11-2026	IV	10AM-1PM	BTAM2203	Machine Learning & Application
07-11-2026	IV	10AM-1PM	BTIT2204	AIML
03-12-2026	IV	10AM-1PM	BTAM2204	Convex Optimization
09-12-2026	IV	10AM-1PM	BTIT2205	Data Base Management Systems
11-12-2026	IV	10AM-1PM	BTIT2201	Probability & Statistics
12-12-2026	IV	10AM-1PM	BTIT2202	Data structures in Java
B.Tech Information Technology/B.Tech Data Science/B.Tech AIML				
Date	**Semester**	**Time**	**Course Code**	**Course Name**
17-11-2026	V	2.PM-5.PM	BTIT3101	Design & Analysis Of Algorithms
19-11-2026	V	2.PM-5.PM	BTIT3102	Information Retrival
21-11-2026	V	2.PM-5.PM	BTIT3104	Geographical Information System
23-11-2026	V	2.PM-5.PM	BTAM3104	Applications of Artificial Intelligence
26-11-2026	V	2.PM-5.PM	BTIT3105 BTIT3106 BTIT3107 BTIT3108	Elective-I: A.Basics Of Blockchain B.Microprocessors,Microcontroll ers&IOT Devices C.Introduction to Big Data

26-11-2026	V	2.PM-5.PM	BTAM3105 BTAM3106 BTAM3107 BTAM3108	Elective-I: A.Speech Recognition B.Embedded Programming &IOT C.Cryptography & Network Security D.Advances In Parallel Computing
26-11-2026	V	2.PM-5.PM	BTDS3105 BTDS3106 BTDS3107 BTDS3108	Elective-I: A. Remote Sensing B.Expert Systems C.Time Series Analysis D.Business Data Management
28-11-2026	V	2.PM-5.PM	BTIT3103	Digital Image Processing
B.Tech Information Technology/B.Tech AIML/B.Tech Data Science				
Date	**Semester**	**Time**	**Course Code**	**Course Name**
05-12-2026	VI	2.PM-5.PM	BTIT3201	Web Enabled Software Engineering
05-12-2026	VI	2.PM-5.PM	BTAM3201	CNN
05-12-2026	VI	2.PM-5.PM	BTDS3201	Deep Learning
08-12-2026	VI	2.PM-5.PM	BTIT3202	Computer Vision and Pattern Recognition
10-12-2026	VI	2.PM-5.PM	BTIT3203	Information Theory &Coding
10-12-2026	VI	2.PM-5.PM	BTDS3203	Big Data Analytics
27-10-2026	VI	2.PM-5.PM	BTAM3204	Data Visualization
27-10-2026	VI	2.PM-5.PM	BTDS3204	Cognitive Computing
29-10-2026	VI	2.PM-5.PM	BTIT3207 BTIT3208 BTIT3209	Elective - III A:Decrentralised Applications B:IoT Networking C:Big Data Intergration & Processing
31-10-2026	VI	2.PM-5.PM	BTIT3204 BTIT3205 BTIT3206	Elective - II A:Smart Contract B:IoT Communications C:Big Data Modelling & Management
31-10-2026	VI	2.PM-5.PM	BTDS3205 BTDS3206 BTDS3207 BTDS3208	Elective-II: A.Spatial Statistics B.Knowledge Engineering C.Predictive Analytics D.Business Analytics
31-10-2026	VI	2.PM-5.PM	BTAM3205 BTAM3206 BTAM 207 BTAM3208	Elective-II: A.Natural Language Processing B.AIML in Mobile Computing C.Cyber Security & Computer Forensics D.High Performance Computing
B.Tech Information Technology/B.Tech AIML/B.Tech Data Science				
Date	**Semester**	**Time**	**Course Code**	**Course Name**
26-10-2026	VII	2.PM-5.PM	BTIT4101	Data Mining and Data Warehouses
28-10-2026	VII	2.PM-5.PM	BTIT4102	Quantum Computing
28-10-2026	VII	2.PM-5.PM	BTAM4102	Robotics Process &Automation
30-10-2026	VII	2.PM-5.PM	BTIT4103	Cloud Computing
30-10-2026	VII	2.PM-5.PM	BTAM4103	Generative Adversarial Network (GAN)
02-11-2026	VII	2.PM-5.PM	BTAM4104	Cloud Computing With AI/ML
02-11-2026	VII	2.PM-5.PM	BTIT4104 BTIT4105 BTIT4106	Elective - IV A:Blockchain Platform B:IoT Cloud C: Machine Learning With Big Data
04-11-2026	VII	2.PM-5.PM	BTIT4107 BTIT4108 BTIT4109	Elective - V A:Blockchain Application B:IoT Application C: Graph Analytics For Big Data
06-11-2026	VII	2.PM-5.PM	BTAM4105 BTAM4106 BTAM4107 BTAM4108	Elective-III: A.Human Computer Application B.AR/VR C.Intellectual Property Rights D.Big Data Analytics

06-11-2026	VII	2.PM-5.PM	BTDS4105 BTDS4106 BTDS4107 BTDS4108	A.Spatial Econometrics B.SR and NLP C.Simulation for Data science D.Business Intelligence
M.Tech Data Science				
Date	**Semester**	**Time**	**Course Code**	**Course Name**
24-11-2026	I	10.AM-1.PM	MTDS1101	Numerical Computting
26-11-2026	I	10.AM-1.PM	MTDS1102	Data Structures and Algorithms
28-11-2026	I	10.AM-1.PM	MTDS1103	Statistics for Data Science
01-12-2026	I	10.AM-1.PM	MTDS1104	Advanced DBMS
03-12-2026	I	10.AM-1.PM	MTDS1105	AIML Data Science
05-12-2026	I	10.AM-1.PM	MTDS1106	Image &Video Analytics
M.Tech Data Science				
Date	**Semester**	**Time**	**Course Code**	**Course Name**
05-11-2026	II	10.AM-1.PM	MTDS1208 MTDS1209 MTDS1210	Elective-II: A.Data Visualization B.NLP C.Deep Learning
07-11-2026	II	10.AM-1.PM	MTDS1201	Computer Vision and Pattern Recognition
17-11-2026	II	10.AM-1.PM	MTDS1202	Big Data Analytics
19-11-2026	II	10.AM-1.PM	MTDS1203	Research Methodology in Data Science
21-11-2026	II	10.AM-1.PM	MTDS1204	Information Retrieval
03-11-2026	II	10.AM-1.PM	MTDS1205 MTDS1206 MTDS1207	Elective-I: A.Parallel Computing B.Knowledge Graphs C.Buisness Intelligence
M.Tech AIML				
Date	**Semester**	**Time**	**Course Code**	**Course Name**
24-11-2026	I	10AM-1PM	MTAI1101	Python For AIML
26-11-2026	I	10AM-1PM	MTAI1102	Statistics For Machine Learning
28-11-2026	I	10AM-1PM	MTAI1103	Machine Learning
01-12-2026	I	10AM-1PM	MTAI1104	SR &NLP
03-12-2026	I	10AM-1PM	MTAI1105	DL with Tensorflow & Keras
05-12-2026	I	10AM-1PM	MTAI1106	Optimization Techniques
M.Tech AIML				
Date	**Semester**	**Time**	**Course Code**	**Course Name**
05-11-2026	II	10AM-1PM	MTAI1201	Application of AIML
07-11-2026	II	10AM-1PM	MTAI1202	AI and Knowledge Representation
17-11-2026	II	10AM-1PM	MTAI1203	Research Methodology
19-11-2026	II	10AM-1PM	MTAI1204	Generative AI
21-11-2026	II	10AM-1PM	MTAI1205 MTAI1206	Elective I A.Knowledge Graph B.Business Intelligence
03-11-2026	II	10AM-1PM	MTAI1207 MTAI1208	Elective II A.Reinforcement Learning B.Advanced Deep Learning and CV
M.Tech Geoinformatics				
Date	**Semester**	**Time**	**Course Code**	**Course Name**
05-11-2026	I	10AM-1PM	MTGI1103	Statistics and Programming with R
07-11-2026	II	10AM-1PM	MTGI1201	Digital Photogrammetry
PG DIPLOMA AIML				
Date	**Semester**	**Time**	**Course Code**	**Course Name**
05-11-2026	II	10AM-1PM	PDAM1201	Advance Python For AIML
Diploma in Cyber security & Digital Forencics				
Date	**Semester**	**Time**	**Course Code**	**Course Name**
24-11-2026	I	10AM-12PM	DCS23PCL101	Fundamental of Networking
26-11-2026	I	10AM-12PM	DCS23PCL102	Information Security and Cryptography
28-11-2026	I	10AM-12PM	DCS23PCL103	Operating Systems
01-12-2026	I	10AM-12PM	DCS23PCL104	Database Management Systems
03-12-2026	I	10AM-12PM	DCS23PCL105	Introduction to Cyber Security
Diploma in Cyber security & Digital Forencics				
Date	**Semester**	**Time**	**Course Code**	**Course Name**
05-12-2026	II	10AM-12PM	DCS23PCL151	Network Security and Firewalls

07-12-2026	II	10AM-12PM	DCS23PCL152	Advanced Cryptography
08-12-2026	II	10AM-12PM	DCS23PCL153	S/W Engineering and Security Testing
10-12-2026	II	10AM-12PM	DCS23PCL154	Digital Forensics
12-12-2026	II	10AM-12PM	DCS23PCL155	Ethical Hacking
Diploma in Cyber security & Digital Forencics				
Date	**Semester**	**Time**	**Course Code**	**Course Name**
16-11-2026	III	10AM-12PM	DCS23PCL201	Network Threat Management Techniques
18-11-2026	III	10AM-12PM	DCS23PCL202	Computer and Mobile Forensics
20-11-2026	III	10AM-12PM	DCS23PCL203	Dark Web OSINT Investigation
30-11-2026	III	10AM-12PM	DCS23PCL204	Cyber Laws and Ethics
02-12-2026	III	10AM-12PM	DCS23PEL201	Blockchain and Cryptocurrency Forensics
04-12-2026	III	10AM-12PM	DCS23PEL202	Cloud and IOT Security
B.Tech CSE-AI) (As per NEP) With IBM ICE				
Date	**Semester**	**Time**	**Course Code**	**Course Name**
16-11-2026	III	10AM-12PM	ITY23PCL202	Data structures
18-11-2026	III	10AM-12PM	ITY23PCL203	Object Oriented Programming
04-12-2026	III	10AM-12PM	ITY23HSL201	Business Management and Financial Accounting
30-11-2026	III	10AM-12PM	ICS23PCL201	AI and ML Essentials
20-11-2026	III	10AM-12PM	ICS23PCL202	Data Communication and Computer Network
09-12-2026	III	10AM-12PM	MDM	Multidisciplinary Minor
02-12-2026	III	11.AM-5.PM	NEP Open Elective I	NEP Open Elective I
07-12-2026	III	11.AM-5.PM	NEP Open Elective II	NEP Open Elective II
11-12-2026	III	11.AM-5.PM	MGM56VEL102	Constitution of India