

| MGM University                                                                  |          |             |                                           |                                                                                                                                      |
|---------------------------------------------------------------------------------|----------|-------------|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Supplementary- 2026                                                             |          |             |                                           |                                                                                                                                      |
| Institute of Information & Communication Technology                             |          |             |                                           |                                                                                                                                      |
| F.Y.B.Tech UDICT(B.Tech IT/AI/ML/Data Science) Common To All                    |          |             |                                           |                                                                                                                                      |
| F.Y.B.Tech UDICT(B.Tech IT/AI/ML/Data Science/CSE-AI) (As per NEP) With IBM ICE |          |             |                                           |                                                                                                                                      |
| Date                                                                            | Semester | Time        | Course Code                               | Course Name                                                                                                                          |
| 29-07-2026                                                                      | II       | 02.PM-03.PM | MGM54AEL101                               | Communicative English                                                                                                                |
| 28-07-2026                                                                      | II       | 02.PM-04.PM | APS21BSL102                               | Engineering Physics                                                                                                                  |
| 30-07-2026                                                                      | II       | 02.PM-03.PM | APS21ESL104                               | Building Programming Logic in C                                                                                                      |
| 31-07-2026                                                                      | II       | 02.PM-04.PM | APS21BSL104                               | Engineering Chemistry                                                                                                                |
| 01-08-2026                                                                      | II       | 02.PM-04.PM | APS21BSL103                               | Linear Algebra & Differential Equations                                                                                              |
| 03-08-2026                                                                      | II       | 02.PM-04.PM | APS21ESL101                               | Python Programming                                                                                                                   |
| 04-08-2026                                                                      | II       | 02.PM-04.PM | APS21IKL101                               | Indian Knowledge System                                                                                                              |
| 05-08-2026                                                                      | II       | 02.PM-05.PM | APS21ESL102                               | Engineering Graphics                                                                                                                 |
| 06-08-2026                                                                      | II       | 02.PM-04.PM | APS21ESL103                               | Engineering Mechanics                                                                                                                |
| 07-08-2026                                                                      | II       | 02.PM-04.PM | APS21PCL101                               | Basics of Electrical and Electronics Engineering                                                                                     |
| 08-08-2026                                                                      | II       | 02.PM-04.PM | ICS23VSL101                               | Design Thinking and Innovation                                                                                                       |
| B.Tech Information Technology /B.Tech Data Science/B.Tech AI/ML With MDM (NEP)  |          |             |                                           |                                                                                                                                      |
| Date                                                                            | Semester | Time        | Course Code                               | Course Name                                                                                                                          |
| 29-07-2026                                                                      | IV       | 02.PM-03.PM | MGM54AEL104                               | Functional Marathi                                                                                                                   |
| 29-07-2026                                                                      | IV       | 02.PM-03.PM | MGM54AEL103                               | Functional Hindi                                                                                                                     |
| 28-07-2026                                                                      | IV       | 02.PM-03.PM | MGM21VEL101                               | Environmental Studies                                                                                                                |
| 31-07-2026                                                                      | IV       | 02.PM-04.PM | MDM-II                                    | Multidisciplinary Minor-II                                                                                                           |
| 06-08-2026                                                                      | IV       | 11.AM-5 PM  | OE III                                    | Open Elective-III                                                                                                                    |
| 30-07-2026                                                                      | IV       | 02.PM-04.PM | ITY23HSL252                               | Entrepreneurship Development                                                                                                         |
| 03-08-2026                                                                      | IV       | 02.PM-04.PM | ITY23PCL251                               | Statistics                                                                                                                           |
| 01-08-2026                                                                      | IV       | 02.PM-04.PM | ITY23PCL252                               | Programming in JAVA                                                                                                                  |
| 04-08-2026                                                                      | IV       | 02.PM-04.PM | ITY23PCL253                               | Digital Logic Design                                                                                                                 |
| 05-08-2026                                                                      | IV       | 02.PM-04.PM | ITY23PCL254                               | Digital Image Processing                                                                                                             |
| B.Tech Information Technology With MDM (NEP)                                    |          |             |                                           |                                                                                                                                      |
| Date                                                                            | Semester | Time        | Course Code                               | Course Name                                                                                                                          |
| 31-07-2026                                                                      | VI       | 2.PM-4.PM   | MDM-IV                                    | MDM                                                                                                                                  |
| 28-07-2026                                                                      | VI       | 2.PM-4.PM   | ITY23PCL351                               | Advanced Algorithm                                                                                                                   |
| 29-07-2026                                                                      | VI       | 2.PM-4.PM   | ITY23PCL352                               | Theory of Computation                                                                                                                |
| 30-07-2026                                                                      | VI       | 2.PM-4.PM   | ITY23PCL353                               | Operating Systems                                                                                                                    |
| 01-08-2026                                                                      | VI       | 2.PM-4.PM   | ITY23PEL351 ITY23PEL352<br>ITY23PEL353    | Program Elective -II A) Smart Contract<br>B)IOT Communications<br>C) Big Data Modelling and Management                               |
| 03-08-2026                                                                      | VI       | 2.PM-4.PM   | ITY23PEL354 ITY23PEL355<br>ITY23PEL356    | Program Elective -III A) Decentralized Applications<br>B)IOT Networking C) Big Data Integration and<br>Processing                    |
| B.Tech AI/ML With MDM (NEP)                                                     |          |             |                                           |                                                                                                                                      |
| 31-07-2026                                                                      | VI       | 2.PM-4.PM   | MDM-IV                                    | MDM                                                                                                                                  |
| 28-07-2026                                                                      | VI       | 2.PM-4.PM   | AIM23PCL351                               | Convolution Neural Networks                                                                                                          |
| 29-07-2026                                                                      | VI       | 2.PM-4.PM   | DSC23PCL352                               | Computer Vision and Pattern Recognition                                                                                              |
| 30-07-2026                                                                      | VI       | 2.PM-4.PM   | AIM23PCL352                               | Data Visualization                                                                                                                   |
| 01-08-2026                                                                      | VI       | 2.PM-4.PM   | AIM23PEL351 ITY23PEL352<br>AIM23PEL352    | Program Elective -II A) Knowledge Engineering<br>B)IOT Communications<br>C)Cryptography and Data Compression                         |
| 03-08-2026                                                                      | VI       | 2.PM-4.PM   | ITY23PEL355 AIM23PEL353<br>AIM23PEL354    | Program Elective -III A)IOT Networking<br>B)Speech Recognition<br>C)Steganography and Digital watermarking                           |
| B.Tech Data Science With MDM (NEP)                                              |          |             |                                           |                                                                                                                                      |
| 31-07-2026                                                                      | VI       | 2.PM-4.PM   | MDM-IV                                    | MDM                                                                                                                                  |
| 28-07-2026                                                                      | VI       | 2.PM-4.PM   | DSC23PCL351                               | Deep Learning                                                                                                                        |
| 29-07-2026                                                                      | VI       | 2.PM-4.PM   | DSC23PCL352                               | Computer Vision and Pattern Recognition                                                                                              |
| 30-07-2026                                                                      | VI       | 2.PM-4.PM   | DSC23PCL353                               | Data Analytics                                                                                                                       |
| 01-08-2026                                                                      | VI       | 2.PM-4.PM   | DSC23PEL351<br>ITY23PEL353<br>AIM23PEL352 | Program Elective -II A)Spatial Statistics<br>B)Big Data Modelling and Management<br>C)Cryptography and Data Compression              |
| 03-08-2026                                                                      | VI       | 2.PM-4.PM   | DSC23PEL352<br>ITY23PEL356<br>AIM23PEL354 | Program Elective -III<br>A)Spatial Econometrics<br>B)Big Data Integration and Processing C)Steganography<br>and Digital watermarking |
| M.Tech Data Science                                                             |          |             |                                           |                                                                                                                                      |
| Date                                                                            | Semester | Time        | Course Code                               | Course Name                                                                                                                          |

|                                                          |                 |             |                                  |                                                                                   |
|----------------------------------------------------------|-----------------|-------------|----------------------------------|-----------------------------------------------------------------------------------|
| 31-07-2026                                               | II              | 2.PM-5.PM   | MTDS1208<br>MTDS1209<br>MTDS1210 | Elective-II: A.Data Visualization<br>B.NLP<br>C.Deep Learning                     |
| 28-07-2026                                               | II              | 2.PM-5.PM   | MTDS1201                         | Computer Vision and Pattern Recognition                                           |
| 29-07-2026                                               | II              | 2.PM-5.PM   | MTDS1202                         | Big Data Analytics                                                                |
| 30-07-2026                                               | II              | 2.PM-5.PM   | MTDS1203                         | Research Methodology in Data Science                                              |
| 01-08-2026                                               | II              | 2.PM-5.PM   | MTDS1204                         | Information Retrieval                                                             |
| 03-08-2026                                               | II              | 2.PM-5.PM   | MTDS1205<br>MTDS1206<br>MTDS1207 | Elective-I: A.Parallel Computing B.Knowledge<br>Graphs<br>C.Buisness Intelligence |
| <b>M.Tech AIML</b>                                       |                 |             |                                  |                                                                                   |
| <b>Date</b>                                              | <b>Semester</b> | <b>Time</b> | <b>Course Code</b>               | <b>Course Name</b>                                                                |
| 31-07-2026                                               | II              | 2.PM-5.PM   | MTAI1201                         | Application of AIML                                                               |
| 28-07-2026                                               | II              | 2.PM-5.PM   | MTAI1202                         | AI and Knowledge Representation                                                   |
| 29-07-2026                                               | II              | 2.PM-5.PM   | MTAI1203                         | Research Methodology                                                              |
| 30-07-2026                                               | II              | 2.PM-5.PM   | MTAI1204                         | Generative AI                                                                     |
| 01-08-2026                                               | II              | 2.PM-5.PM   | MTAI1205 MTAI1206                | Elective I A.Knowledge Graph B.Business<br>Intelligence                           |
| 03-08-2026                                               | II              | 2.PM-5.PM   | MTAI1207 MTAI1208                | Elective II A.Reinforcement Learning B.Advanced<br>Deep Learning and CV           |
| <b>Diploma in Cyber security &amp; Digital Forencics</b> |                 |             |                                  |                                                                                   |
| <b>Date</b>                                              | <b>Semester</b> | <b>Time</b> | <b>Course Code</b>               | <b>Course Name</b>                                                                |
| 31-07-2026                                               | II              | 2.PM-5.PM   | DCS23PCL151                      | Network Security and Firewalls                                                    |
| 28-07-2026                                               | II              | 2.PM-5.PM   | DCS23PCL152                      | Advanced Cryptography                                                             |
| 29-07-2026                                               | II              | 2.PM-5.PM   | DCS23PCL153                      | S/W Engineering and Security Testing                                              |
| 30-07-2026                                               | II              | 2.PM-5.PM   | DCS23PCL154                      | Digital Forensics                                                                 |
| 01-08-2026                                               | II              | 2.PM-5.PM   | DCS23PCL155                      | Ethical Hacking                                                                   |

  
**Controller of Examination**