

| NATIONAL INSTITUTE OF TECHNOLOGY MEGHALAYA          |                              |               |                              |               |  |  |               |               |               |
|---|------------------------------|---------------|------------------------------|---------------|--|--|---------------|---------------|---------------|
| B.Tech 2nd Semester (All Departments)               |                              |               |                              |               |  |  |               |               |               |
| Spring 2025 Class Routine (Effective till 28th Feb) |                              |               |                              |               |  |  |               |               |               |
| Days/<br>Timings                                    | 09:00 - 9:55                 | 10:00 - 10:55 | 11:00 - 11:55                | 12:00 - 12:55 | 13:00 - 13:55  | 14:00 - 14:55  | 15:00 - 15:55 | 16:00 - 16:55 | 17:00 - 17:55 |
| M   | MA 102 (LH 1)                | CB 102 (LH 1) | CS 152 (T) (LH 1)            | LUNCH         | VA 102(CS)/ ME 152(EE)/ CS 152(EC)/ EE 152(ME)/ CB 151(CE) |  |               |               |               |
| T   | EE 102 (LH 1)                | MA 102 (LH 1) | HS 102 (LH1)                 |               | VA 102(CE)/ME 152(CS)/CS 152(EE)/EE 152(EC)/ CB 151(ME)    |  |               |               |               |
| W   | PH 101 (LH 1)/ CB 101 (LH 2) | EE 102 (LH 1) | HS 104 (LH1)                 |               | VA 102(ME)/ ME 152(CE)/ CS152(CS)/ EE 152(EE)/ PH 101(EC)  |  |               |               |               |
| Th  | MA 102 (LH 1)                | EE 102 (LH 1) | HS 102 (LH1)                 |               | PH 101 (LH 1)/ CB 101 (LH 2)                               | VA 102(EC)/ME 152(ME)/CS152(CE)/EE 152(CS)/ PH 101(EE) |               |               |               |
| F   | CB 102 (LH 1)                | MA 102 (LH 1) | PH 101 (LH 1)/ CB 101 (LH 2) |               | HS 104 (LH1)   | VA 102(EE)/ME 152(EC)/CS152(ME)/EE 152(CE)/ PH 101(CS) |               |               |               |

|                    |           |
|--------------------|-----------|
| PH101(LH1) & PH151 | EC+ CS+EE |
| CB101(LH2) & CB151 | CE+ ME    |

| Course code | Course Title                                   | INSTRUCTORS   |
|-------------|--|---|
| MA102       | Engineering Mathematics-II                     | Prof. S Mukherjee, Dr. T Karmakar, New Faculty  |
| CB102       | Environmental Science                          | New Faculty 2 (Bio)   |
| CS152       | Python Programming                             | Dr. DB Tariang and Dr. NJ Singh   |
| ME152       | Workshop Practice                              | Dr. S. Maity, Dr. K. Das, Dr. BK. Debnath, Dr. M. Rahang, Dr. S. Majumder                         |
| VA102       | Skill Development & Prototyping                | Dr. Sanjoy Debbarma , New Faculty 2 and ME Faculty  |
| EE102       | Basic Electrical & Electronics Engineering     | Dr. PK Rathore, Dr. Yanrenthung Odyuo   |
| EE152       | Basic Electrical & Electronics Engineering Lab | Dr. PK Rathore, Dr. SS Devi, Dr. SK Bandari, Dr. Y Odyuo, Dr. PP Singh, Dr. A Dutta, Dr. KM Singh |
| CB101       | Engineering Chemistry                          | Dr. Harshit Joshi   |
| CB151       | Engineering Chemistry Laboratory               | Dr. Harshit Joshi and New Faculty 1   |
| PH101       | Engineering Physics                            | Dr. Arpita Nath, Dr. Tribedi Bora, Dr. AC Nayak   |
| PH151       | Engineering Physics Lab                        | Prof. A Bhattacharjee, Dr.K Senthikumar, Dr. T. Bora  |
| HS102       | Creativity, Innovation and Entrepreneurship    | New Faculty (1) & New Faculty (2)   |
| HS104       | Ethics and Morals                              | Prof. PS Mangang & New Faculty (2)  |

**N. B.:** Counselling session will be conducted in Hostel

| NATIONAL INSTITUTE OF TECHNOLOGY MEGHALAYA          |          |                         |  |                                       |                 |               |                       |                                  |                       |                 |  |
|---|----------|-------------------------|--|---------------------------------------|-----------------|---------------|-----------------------|----------------------------------|-----------------------|-----------------|--|
| Department of Civil Engineering                     |          |                         |  |                                       |                 |               |                       |                                  |                       |                 |  |
| Spring 2025 Class Routine (Effective till 28th Feb) |          |                         |  |                                       |                 |               |                       |                                  |                       |                 |  |
| Time/ Day   | Prog-Sem | 09:00 - 09:55           | 10:00 - 10:55                          | 11:00 - 11:55                         | 12:00 - 12:55   | 13:00 - 14:00 | 14:00 - 14:55         | 15:00 - 15:55                    | 16:00 - 16:55         | 17:00 - 17:55   |  |
|   |          | I                       | II                                     | III                                   | IV              | V             | VI                    | VII                              | VIII                  | IX              |  |
| M   | B4       |                         | CE 212 (CC-101)                        | CE 218 (CC-101)                       |                 | Lunch         | CE 202 (CC-101)       |                                  |                       |                 |  |
|   | B6       |                         |  | CE 304 (SH-C)                         |                 |               | HS 394 (LH1)          | CE 302 (SH-C)                    |                       |                 |  |
|   | B8       |                         |  |                                       |                 |               |                       |                                  |                       |                 |  |
|   | M2       |                         |  | CE 556 (CC-102)                       |                 |               |                       | CE 526 (Computational Lab_CE)    |                       |                 |  |
|   | PHD      |                         |  |                                       |                 |               |                       |                                  |                       |                 |  |
| T   | B4       |                         | CE 202 (CC-102)                        | CE 218 (CC-102)                       | CE 204 (CC-101) |               |                       | OE-1 (CC-101)                    | CE 212 (CC-102)       | CE 206 (CC-101) |  |
|   | B6       |                         |  | CE 312 (CC-101)                       | OE-3 (CC-102)   |               |                       | CE 318 (SH-C)                    |                       | CE 302 (CC-102) |  |
|   | B8       |                         |  |                                       | HS 492(LH2)     |               |                       |                                  |                       |                 |  |
|   | M2       |                         |  | CE 502 (SH-C)                         |                 |               |                       | CE 504 (CC-102)                  | CE 560 (CC-101)       |                 |  |
|   | PHD      |                         | HS 710 (CA-201)                        |                                       |                 |               |                       |                                  |                       |                 |  |
| W   | B4       |                         |  | CE 218 (CC-101)                       | CE 202 (CC-101) |               | CE 212 (CC-101)       | CE 206 (CC-101)                  | CE 204 (CC-101)       |                 |  |
|   | B6       |                         |  | CE 312 (CC-102)                       | CE 318 (CC-102) |               | HS 394 (LH1)          |                                  | CE 302 (CC-102)       |                 |  |
|   | B8       | CE 426 (NPTEL) (CC-102) |  |                                       |                 |               | CE 422 (NPTEL) (SH-C) |                                  |                       |                 |  |
|   | M2       |                         | CE 502 (CC-101)                        | CE 560 (SH-C)                         |                 |               | CE 504 (CC-102)       | CE 552 (SH-C)                    |                       |                 |  |
|   | PHD      |                         | HS 710 (CA-201)                        |                                       |                 |               |                       |                                  |                       |                 |  |
| Th  | B4       | CE 252 (T) (CC-101)     | CE 252 (Environmental Engineering Lab) |                                       | CE 204 (CC-102) |               | CE 206 (CC-102)       | CE 256 (Structural Analysis Lab) |                       |                 |  |
|   | B6       | CE 354 (T) (CC-102)     | CE 354 (Geotechnical Engineering Lab)  |                                       | CE 312 (CC-101) |               | CE 382 (SH-C)         |                                  | CE 302 (CC-102)       |                 |  |
|   | B8       | CE 426 (NPTEL) (CC-101) |  |                                       |                 |               |                       |                                  | CE 422 (NPTEL) (SH-C) |                 |  |
|   | M2       |                         | CE 554 (SH-C)                          | CE 556 (CC-101)                       | CE 560 (SH-C)   |               | CE 504 (CC-101)       | CE 522 (Computational Lab_CE)    |                       |                 |  |
|   | PHD      |                         |  |                                       |                 |               |                       |                                  |                       |                 |  |
| F   | B4       | CE 254 (T) (CC-102)     | CE 254 (Fluid Mechanics Lab)           |                                       |                 |               |                       | OE-1 (CC-101)                    |                       |                 |  |
|   | B6       |                         | CE 352 (T) (CC-102)                    | CE 352 (Hydraulics lab)               |                 |               | OE-3 (CC-102)         | CE 304 (CC-102)                  |                       |                 |  |
|   | B8       | CE 422 (NPTEL) (CC-101) | CE 426 (NPTEL) (SH-C)                  |                                       | HS 492(LH2)     |               |                       |                                  |                       |                 |  |
|   | M2       |                         | CE 554 (CC-101)                        | CE 524 (Geotechnical Engineering Lab) |                 |               | CE 556 (CC-101)       | CE 554 (SH-C)                    |                       |                 |  |
|   | PHD      |                         |  |                                       | HS 710 (CA-201) |               |                       |                                  |                       |                 |  |

| BTech 4th Sem   |                                    |                                   | BTech 6th Sem       |  |                                  | BTech 8th Sem |  |                   | OE - 1          |                           |
|-----------------|------------------------------------|-----------------------------------|---------------------|--|----------------------------------|---------------|--|-------------------|-----------------|---------------------------|
| Course Code     | Course Title                       | Course Instructor                 | Course Code         | Course Title                                   | Course Instructor                | Course Code   | Course Title                             | Course Instructor | Course Code     | Course Instructor         |
| CE 202          | Environmental Engineering-I        | Dr. Susmita Sharma + Dr. G.C.Dhal | CE 302              | Hydraulics and Hydraulic Structures            | Dr. S.Sahoo                      | CE 402        | Project -II                              | All Faculties     | CE 272 (CC-101) | Dr. S Sahoo + Dr. GC Dhal |
| CE 204          | Fluid Mechanics                    | Dr. H.M. Kalita                   | CE 304              | Geotechnical Engineering II                    | Dr. R.Chakraborty                | CE 422        | Irrigation and Drainage (NPTEL)          | Dr. P.K.Gautam    | CS 272 (CA-301) | Dr. S Moulik              |
| CE 206          | Structural Analysis-I              | Dr. D. Adak<br>Dr. G.C. Dhal      | CE 312              | Reinforced Concrete Design                     | Dr. D.Podder + Prof. C. Marthong | CE 426        | Scheduling Techniques in Project (NPTEL) | Dr. M.L. Patton   | EC 272 (CD-201) | Dr. Satyendra Singh Yadav |
| CE 212          | Concrete Technology                | Prof. C. Marthong                 | CE 318              | Fluid Dynamics and Fluid machines              | Dr. H.M.Kalita                   |               |  |                   | ME 272 (CD-101) | New Faculty               |
| CE 218          | Building Material and Construction | Dr. P.K. Gautam                   | CE 352              | Hydraulics & Hydraulic Structures              | Dr. H.M.Kalita                   |               |  |                   | HS 272 (CA-201) | Dr. Elsa Cherian          |
| CE 252          | Environmental Engineering-I Lab    | Dr. Susmita Sharma                | CE 354              | Geotechnical Engineering Lab-II                | Dr. R.Chakraborty                |               |  |                   |                 |                           |
| CE 254          | Fluid Mechanics Lab                | Dr. G.C.Dhal                      | CE382               | Minor Project                                  | Dr. M.L. Patton                  |               |  |                   | OE - 3          |                           |
| CE 256          | Structural Analysis -I Lab         | Dr. D.Podder                      | CE 372 (CC-102)     | Introduction to Finite Element Method          | Dr. R Chakraborty                |               |  |                   | CE 372 (CC-102) | Dr. R Chakraborty         |
| CE 272 (CC-101) | Basic Civil Engineering            | Dr. S Sahoo + Dr. GC Dhal         | HS394 (LH1)         | Indian Culture and Civilization                | New Faculty (1)                  | HS 492(LH2)   | Entrepreneurship                         | Dr. Elsa Cherian  | CS 372 (CA-302) | Dr. BK Balabantaray       |
| PHD             |                                    |                                   | M.Tech 2nd Semester |  |                                  |               |  |                   | EC 372 (CD-202) | Dr. Shrawan Kumar Bandari |
| HS 710          | DR. P. S. Mangang                  |                                   | Course Code         | Course Title                                   | Course Instructor                | Course Code   | Course Title                             | Course Instructor | ME 372 (CD-102) | New Faculty               |
|                 |                                    |                                   | CE 502              | Advance Structural Design                      | Dr. D. Adak                      |               |  |                   |                 |                           |
|                 |                                    |                                   | CE 504              | Finite Element Method                          | Dr. D. Podder                    |               |  |                   |                 |                           |
|                 |                                    |                                   | CE 556              | Advance Steel and Concrete Composite Structure | Dr. M. L. Patton                 |               |  |                   |                 |                           |
|                 |                                    |                                   | CE 560              | Advance Foundation Design                      | Dr. Susmita Sharma               |               |  |                   |                 |                           |
|                 |                                    |                                   | CE 522              | Advanced Structural Design Lab                 | Dr. D. Adak                      |               |  |                   |                 |                           |
|                 |                                    |                                   | CE 524              | Mechanics of Soil Lab                          | Dr. S. Sahoo                     |               |  |                   |                 |                           |
|                 |                                    |                                   | CE 552              | Seminar & Technical report writing             | Prof. C. Marthong                |               |  |                   |                 |                           |
|                 |                                    |                                   | CE 554              | Project Review                                 | Prof. C. Marthong                |               |  |                   |                 |                           |
|                 |                                    |                                   | CE 526              | Soft Computing Lab -II                         | Dr. M. L. Patton                 |               |  |                   |                 |                           |

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|---|----------|-------------------------------------|-------------------------------|--|------------------------|---------------|------------------------|---|----------------------------|-----------------|--|
| Department of Mechanical Engineering                |          |                                     |                               |  |                        |               |                        |   |                            |                 |  |
| Spring 2025 Class Routine (Effective till 28th Feb) |          |                                     |                               |  |                        |               |                        |   |                            |                 |  |
| Time/Day  | Prog-Sem | 09:00 - 09:55                       | 10:00 - 10:55                 | 11:00 - 11:55                          | 12:00 - 12:55          | 13:00 - 14:00 | 14:00 - 14:55          | 15:00 - 15:55                               | 16:00 - 16:55              | 17:00 - 17:55   |  |
|   |          | I                                   | II                            | III                                    | IV                     | V             | VI                     | VII   | VIII                       | IX              |  |
| M   | B4       |                                     |                               | ME 202 (CD 101)                        |                        | Lunch         | ME 202 (CD 101)        |   | ME 206 (CD 101)            |                 |  |
|   | B6       |                                     | ME 352 T (CD 102)             | ME 352 (Advanced Mech Lab-1 (CAD/CAM)) |                        |               | HS 394 (LH1)           | ME 326 (CD 101)                             |                            |                 |  |
|   | B8       |                                     |                               |  |                        |               |                        |   |                            |                 |  |
|   | M2       |                                     | ME 502 (LH 3)                 | ME 514 (LH 3)                          | ME 502 (LH 3)          |               |                        | ME 514 (LH 3)                               |                            |                 |  |
|   | PHD      |                                     |                               |  |                        |               |                        |   |                            |                 |  |
| T   | B4       | ME 206 (CD 101)                     |                               | ME 220 (CD 101)                        | ME 202 (CD 101)        |               |                        | OE-1 (ME 272) (CD 101)                      | ME 220 (CD 101)            |                 |  |
|   | B6       |                                     | ME 302 (CD 101)               | ME 326 (CD 102)                        | OE-3 (ME 372) (CD 102) |               |                        |   | ME 304 (CD 102)            | ME 302 (CD 102) |  |
|   | B8       |                                     |                               |  | HS 492 (LH2)           |               |                        |   |                            |                 |  |
|   | M2       |                                     | ME 502 (CD 102)               | ME556 (Computing Lab)                  |                        |               |                        | ME 562 (Thermal and Fluid Power Laboratory) |                            |                 |  |
|   | PHD      |                                     | HS 710 (CA-201)               |  |                        |               |                        |   |                            |                 |  |
| W   | B4       | ME 202 (CD 101)                     | ME 220 (CD 101)               | ME 204 (CD 101)                        | ME 206 (CD 101)        |               |                        | ME 256T (CD 101)                            | ME 256 (Fluid Machine Lab) |                 |  |
|   | B6       | ME 304 (CD 102)                     | ME 302 (CD 102)               | ME 326 (CD 102)                        | ME 312 (CD 102)        |               | HS 394 (LH1)           |   | ME 302 (CD 102)            |                 |  |
|   | B8       |                                     |                               |  |                        |               |                        |   |                            |                 |  |
|   | M2       |                                     | ME 514 (LH 3)                 | ME 508 (LH 3)                          |                        |               | ME 512 (LH 3)          |   |                            |                 |  |
|   | PHD      |                                     | HS 710 (CA-201)               |  |                        |               |                        |   |                            |                 |  |
| Th  | B4       |                                     | ME 212 (CD 101)               | ME 204 (CD 101)                        | ME 212 (CD 101)        |               | ME 252T (CD 101)       | ME 252 (Theory of Machine Lab)              |                            |                 |  |
|   | B6       |                                     | ME 304 (CD 102)               | ME 312 (CD 102)                        |                        |               | ME 354T (LH 3)         | ME 354 (Advanced Manufacturing Lab)         |                            |                 |  |
|   | B8       | ME 412/ME 420/ME 416 (NPTEL) (LH 3) |                               |  |                        |               |                        |   |                            |                 |  |
|   | M2       |                                     | ME 504 (LH 3)                 |  | ME 504 (CD-102)        |               | ME 512 (CD-102)        | ME 508 (LH 3)                               |                            |                 |  |
|   | PHD      |                                     |                               |  |                        |               |                        |   |                            |                 |  |
| F   | B4       | ME 204 (CD 101)                     | ME 254 (Material Science Lab) |  | ME 212 (CD 101)        |               |                        | OE-1 (ME 272) (CD 101)                      |                            |                 |  |
|   | B6       |                                     | ME 382 (LH 3)                 |  | ME 312 (CD 102)        |               | OE-3 (ME 372) (CD 102) |   |                            |                 |  |
|   | B8       |                                     |                               |  | HS 492 (LH2)           |               |                        |   |                            |                 |  |
|   | M2       |                                     | ME 506 (CD 102)               |  | ME 504 (LH 3)          |               | ME 512 (LH 3)          | ME 552 (Heat Transfer Lab)                  |                            |                 |  |
|   | PHD      |                                     |                               |  | HS 710 (CA-201)        |               |                        |   |                            |                 |  |

| BTech 4th Sem   |                                   |                      | BTech 6th Sem       |  |   | BTech 8th Sem       |                                      |                                    | OE-1            |                           |
|-----------------|-----------------------------------|----------------------|---------------------|--|---|---------------------|--------------------------------------|------------------------------------|-----------------|---------------------------|
| Course Code     | Course Title                      | Course Instructor    | Course Code         | Course Title                                       | Course Instructor                           | Course Code         | Course Title                         | Course Instructor                  | Course Code     | Course Instructor         |
| ME 202          | Kinematics & Dynamics of Machines | Dr. Bikash K. Sarkar | ME 302              | Machine Design-II                                  | Dr. Mounita Tewary                          | ME 412              | Computational Fluid Dynamics         | Dr. S. Maity and Dr. S. Majumder   | CE 272 (CC-101) | Dr. S Sahoo + Dr. GC Dhal |
| ME 204          | Engineering Materials             | Dr. Maneswar Rahang  | ME 304              | Manufacturing Technology-II                        | Dr. D. K. Sama                              | ME 416              | Manufacturing of Composite Materials | Dr. K. Debnath                     | CS 272 (CA-301) | Dr. S Moulik              |
| ME 206          | Applied Thermodynamics            | Dr. Rajat Subhra Das | ME 312              | Power Plant Engineering                            | Dr. B. K. Debnath                           | ME 420              | Automobile Engineering               | Dr. B. K. Debnath, Prof. H. C. Das | EC 272 (CD-201) | Dr. Satyendra Singh Yadav |
| ME 212          | Metrology & Instrumentation       | Dr. Mounita Tewary   | ME 326              | Robotics   | Dr. Bikash K. Sarkar                        | ME 402              | Major project - II                   | All Faculties                      | ME 272 (CD-101) | New Faculty               |
| ME 220          | Fluid Machines                    | Dr. Nur Alam         | ME 352              | Advanced Mech Lab-1 (CAD/CAM)                      | New Faculty                                 |                     |                                      |                                    | HS 272 (CA-201) | Dr. Elsa Cherian          |
| ME 256          | Fluid Machines Lab                | Dr. Nur Alam         | ME 354              | Advanced Manufacturing Lab                         | Dr. K. Debnath                              |                     |                                      |                                    |                 |                           |
| ME 252          | Theory of Machine Lab             | Dr. D. K. Sama       | ME 382              | Mini Project                                       | Dr. S. Majumder                             |                     |                                      |                                    |                 |                           |
| ME 254          | Material Science Lab              | Dr. K. Debnath       |                     |  |   |                     |                                      |                                    |                 |                           |
|                 |                                   |                      |                     |  |   |                     |                                      |                                    | OE - 3          |                           |
|                 |                                   |                      | ME 372 (CD-102)     | Industry 4.0 and 6 Sigma Engg.                     | New Faculty                                 |                     |                                      |                                    | CE 372 (CC-102) | Dr. R Chakraborty         |
| ME 272 (CD-101) | Product Design and Development    | New Faculty          | HS394 (LH1)         | Indian Culture and Civilization                    | New Faculty (1)                             | HS 492(LH2)         | Entrepreneurship                     | Dr. Elsa Cherian                   | CS 372 (CA-302) | Dr. BK Balabantary        |
|                 | PhD                               |                      | M.Tech 2nd Semester |  |   | M.Tech 4th Semester |                                      |                                    | EC 372 (CD-202) | Dr. Shrayan Kumar Bandari |
| HS 710          | DR. P. S. Mangang                 |                      | Course Code         | Course Title                                       | Course Instructor                           | Course Code         | Course Title                         | Course Instructor                  | ME 372 (CD-102) | New Faculty               |
|                 |                                   |                      | ME 502              | Convective Heat and Mass Transfer                  | Dr. K. Das                                  | ME602               | Project-II                           |                                    |                 |                           |
|                 |                                   |                      | ME504               | Computational Fluid Dynamics                       | Dr. S. Maity and Dr. S. Majumder            |                     |                                      |                                    |                 |                           |
|                 |                                   |                      | ME512               | Power Production Engineering                       | Prof. H. C. Das                             |                     |                                      |                                    |                 |                           |
|                 |                                   |                      | ME514               | Advanced Fluid Machines                            | Dr. Rajat Subhra Das                        |                     |                                      |                                    |                 |                           |
|                 |                                   |                      | ME552               | Heat Transfer Lab                                  | Prof. H. C. Das                             |                     |                                      |                                    |                 |                           |
|                 |                                   |                      | ME556               | Computing Lab                                      | Dr. K. Das                                  |                     |                                      |                                    |                 |                           |
|                 |                                   |                      | ME 506              | Seminar & Technical report writing                 | Dr. Maneswar Rahang                         |                     |                                      |                                    |                 |                           |
|                 |                                   |                      | ME508               | Review work for project.                           | Dr. Nur Alam                                |                     |                                      |                                    |                 |                           |
|                 |                                   |                      | ME562               | Thermal and Fluid Power Laboratory                 | Dr. Bikash K. Sarkar & Dr. Rajat Subhra Das |                     |                                      |                                    |                 |                           |
|                 |                                   |                      | ME702               | Manufacturing Science                              | Dr. K. Debnath                              |                     |                                      |                                    |                 |                           |
|                 |                                   |                      | ME704               | Advanced Control Systems In Mechanical Engineering | Dr. Bikash K. Sarkar                        |                     |                                      |                                    |                 |                           |

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|---|----------|---------------|-----------------|-------------------|--------------------|---------------|----------------|----------------|----------------|-----------------|
| Department of Computer Science Engineering          |          |               |                 |                   |                    |               |                |                |                |                 |
| Spring 2025 Class Routine (Effective till 28th Feb) |          |               |                 |                   |                    |               |                |                |                |                 |
| Time/ Day   | Prog-Sem | 09:00 - 09:55 | 10:00 - 10:55   | 11:00 - 11:55     | 12:00 - 12:55      | 13:00 - 14:00 | 14:00 - 14:55  | 15:00 - 15:55  | 16:00 - 16:55  | 17:00 - 17:55   |
|   |          | I             | II              | III               | IV                 | V             | VI             | VII            | VIII           | IX              |
| M   | B4       |               | CS220 (CA-301)  |                   | CS206 (CA-301)     | Lunch         | CS202 (CA-301) | CS202 (CA-301) |                |                 |
|   | B6       |               | CS302 (CA-302)  | CS302 (CA-302)    | CS322 (CA-302)     |               | HS 394 (LH1)   | CS304 (CA-302) |                |                 |
|   | B8       |               |                 | CS414 (CA-202)    |                    |               | CS418 (CA-202) |                |                |                 |
|   | M2       |               |                 | CS5XX (CA-301)    |                    |               | CS510 (CA-302) |                |                |                 |
|   | PHD      |               |                 |                   |                    |               |                |                |                |                 |
| T   | B4       |               | CS220 (CA-301)  | CS204 (CA-301)    | CS204(T) (CA-301)  |               | OE-1 (CA-301)  | CS202 (CA-301) | CS202 (CA-301) |                 |
|   | B6       |               | CS304 (CA-302)  | CS302 (CA-302)    | OE-3 (CA-302)      |               | CS352 (L-2)    |                | CS312 (CA-302) |                 |
|   | B8       |               |                 |                   | HS 492 (LH2)       |               |                |                |                |                 |
|   | M2       |               | CS560 (L-1)     |                   | CS510 (CA-202)     |               |                |                |                |                 |
|   | PHD      |               | HS 710 (HS-201) |                   |                    |               |                |                |                |                 |
| W   | B4       |               | CS220 (CA-301)  | CS256 (L-1)       |                    |               |                | CS206 (CA-301) | CS212 (CA-301) |                 |
|   | B6       |               | CS354 (L-1)     |                   | CS304 (CA-302)     |               |                | HS 394 (LH1)   | CS322 (CA-302) | CS354 (T) (L-1) |
|   | B8       |               |                 |                   | CS418 (CA-202)     |               |                | CS414 (CA-202) |                |                 |
|   | M2       |               |                 | CS5XX (CA-301)    | CS504 (CA-301)     |               |                | CS502 (CA-302) |                |                 |
|   | PHD      |               | HS 710 (HS-201) |                   |                    |               |                |                |                |                 |
| Th  | B4       |               | CS212 (CA-301)  | CS204 (CA-301)    | CS204 (CA-301)     |               | CS254(T) (L-2) | CS254 (L-2)    |                |                 |
|   | B6       |               | CS382           |                   | CS304 (T) (CA-302) |               |                | CS312 (CA-302) |                |                 |
|   | B8       |               |                 |                   |                    |               |                |                |                |                 |
|   | M2       |               | CS504 (CA-302)  | CS554 (L-2)       |                    |               | CS502 (CA-301) | CS502 (CA-301) |                |                 |
|   | PHD      |               |                 |                   |                    |               |                |                |                |                 |
| F   | B4       |               | CS252 (L-1)     |                   | CS206 CA-301)      |               | CS212 (CA-301) | OE-1 (CA-301)  |                |                 |
|   | B6       |               | CS312 (CA-302)  | CS302(T) (CA-302) | CS322 (CA-302)     |               | OE-3 (CA-302)  |                |                |                 |
|   | B8       |               |                 | CS414 (CA-202)    | HS 492(LH2)        |               |                | CS418 (CA-202) |                |                 |
|   | M2       |               | CS504 (CA-301)  | CS5XX (CA-301)    |                    |               | CS510 (CA-202) | CS556 (L-2)    |                |                 |
|   | PHD      |               |                 |                   | HS 710 (HS-201)    |               |                |                |                |                 |

| BTech 4th Sem   |  |                   | BTech 6th Sem       |                                       |                                | BTech 8th Sem |                                      |                              | OE-1            |                           |
|-----------------|--|-------------------|---------------------|---------------------------------------|--------------------------------|---------------|--------------------------------------|------------------------------|-----------------|---------------------------|
| Course Code     | Course Title                               | Course Instructor | Course Code         | Course Title                          | Course Instructor              | Course Code   | Course Title                         | Course Instructor            | Course Code     | Course Instructor         |
| CS202           | Computer Organization                      | Dr. D. S. Roy     | CS302               | Software Engineering                  | Dr. N.H. Singh                 | CS414         | Cloud Computing                      | Dr. S. Thokchom              | CE 272 (CC-101) | Dr. S Sahoo + Dr. GC Dhal |
| CS204           | Object Oriented Programming and Design     | Dr. S. Moulik     | CS304               | Compiler Design                       | Dr. D. Kumar                   | CS418         | Natural Language Processing          | Dr. T.D.Singh                | CS 272 (CA-301) | Dr. S Moulik              |
| CS206           | Data Communication                         | Dr. T. D. Singh   | CS312               | Computer Graphics                     | Dr. B K Balabantaray           |               |                                      |                              | EC 272 (CD-201) | Dr. Satyendra Singh Yadav |
| CS212           | Analysis and Design of Algorithms          | Dr. A. P. Singh   | CS322               | Cryptography And Network Security     | Dr. S. Thokchom                |               |                                      |                              | ME 272 (CD-101) | New Faculty               |
| CS220           | Principles of Programming Languages        | Dr. N. J. Singh   | CS352               | Software Engineering Lab              | Dr. N.H. Singh                 |               |                                      |                              | HS 272 (CA-201) | Dr. Elsa Cherian          |
| CS252           | Computer Organization Lab                  | Dr. D. S. Roy     | CS354               | Compiler Design Lab                   | Dr. D. Kumar                   |               |                                      |                              |                 |                           |
| CS254           | Object Oriented Programming and Design Lab | Dr. S.Moulik      | CS382               | Minor Project                         | Dr. S. Thokchom (Co-ordinator) |               |                                      |                              | OE - 3          |                           |
| CS256           | Data Communication Lab                     | Dr. S. Thokchom   | CS 372 (CA-302)     | Introduction to Machine Learning      | Dr. BK Balabantaray            |               |                                      |                              | CE 372 (CC-102) | Dr. R Chakraborty         |
| CS 272 (CA-301) | Object Oriented Programming                | Dr. S. Moulik     | HS394 (LH1)         | Indian Culture and Civilization       | New Faculty (1)                | HS 492(LH2)   | Entrepreneurship                     | Dr. Elsa Cherian             | CS 372 (CA-302) | Dr. BK Balabantaray       |
| PhD             |  |                   | M.Tech 2nd Semester |                                       |                                |               |                                      |                              | EC 372 (CD-202) | Dr. Shrawan Kumar Bandari |
| HS 710          | DR. P. S. Mangang                          |                   | Course Code         | Course Title                          | Course Instructor              | Course Code   | Course Title                         | Course Instructor            | ME 372 (CD-102) | New Faculty               |
|                 |  |                   | CS502               | Theory of Computation                 | Dr. A.P.Singh                  | CS554         | Advanced Operating System Lab        | Dr. D.B. Tariang             |                 |                           |
|                 |  |                   | CS504               | Advanced Concepts in Operating System | Dr. D.B. Tariang               | CS556         | Advanced Network Lab                 | Dr. N.J. Singh               |                 |                           |
|                 |  |                   | CS510               | Data Warehousing and Data Mining      | Dr. N.H.Singh                  | CS506         | Seminar & Technical Report Writing   | Dr. S. Moulik (Co-ordinator) |                 |                           |
|                 |  |                   | CS516/CS5XX         | Cloud Computing/NLP                   | Dr. T.D.Singh                  | CS508         | Review work for Project              | Dr. S. Moulik (Co-ordinator) |                 |                           |
|                 |  |                   |                     |                                       |                                | CS560         | Data Warehousing and Data Mining Lab | Dr. B K Balabantaray         |                 |                           |

N.B.: Counselling session will be conducted in Hostel

| NATIONAL INSTITUTE OF TECHNOLOGY MEGHALAYA              |          |                        |                 |                          |                          |               |                 |                          |                 |                 |  |
|---|----------|------------------------|-----------------|--------------------------|--------------------------|---------------|-----------------|--------------------------|-----------------|-----------------|--|
| Department of Electronics and Communication Engineering |          |                        |                 |                          |                          |               |                 |                          |                 |                 |  |
| Spring 2025 Class Routine (Effective till 28th Feb)     |          |                        |                 |                          |                          |               |                 |                          |                 |                 |  |
| Time/Day  | Prog-Sem | 09:00 - 09:55          | 10:00 - 10:55   | 11:00 - 11:55            | 12:00 - 12:55            | 13:00 - 14:00 | 14:00 - 14:55   | 15:00 - 15:55            | 16:00 - 16:55   | 17:00 - 17:55   |  |
|   |          | I                      | II              | III                      | IV                       | V             | VI              | VII                      | VIII            | IX              |  |
| M   | B4       |                        | EC 204 (CD 202) | EC 254 (Lab)             |                          | Lunch         | EC 224 (CD 202) | EC 202 (LH 3)            |                 |                 |  |
|   | B6       |                        | EC 320 (CD 201) | EC 302 (CD 201)          |                          |               | HS 394 (LH1)    | EC 304 (CD 201)          |                 |                 |  |
|   | B8       |                        |                 |                          | EC 410 (CD 202) (online) |               |                 |                          |                 |                 |  |
|   | M2       |                        |                 | EC 518 (CD 202)          |                          |               |                 | EC 514 (CD 201)          | EC 504 (LH 3)   | EC 502 (CD 202) |  |
|   | PHD      |                        |                 |                          |                          |               |                 |                          |                 |                 |  |
| T   | B4       | EC 224 (CD 202)        | EC202 (CD 202)  | EC 204 (CD 202)          | EC 212 (CD 201)          |               | OE-1 (CD 201)   |                          | EC 202 (CD 201) |                 |  |
|   | B6       | EC 310 (CD 201)        | EC 314 (CD 201) |                          | OE-3 (CD 202)            |               | EC 302 (CD 202) | EC 304 (CD 202)          | EC 320 (CD 202) |                 |  |
|   | B8       |                        |                 | EC 410 (CD 201) (online) | HS 492(LH2)              |               |                 | EC 410 (CD 201) (online) |                 |                 |  |
|   | M2       |                        | EC 504 (LH 3)   |                          | EC 514 (LH 3)            |               | EC 502 (LH 3)   |                          | EC 506 (lab)    |                 |  |
|   | PHD      |                        | HS 710 (CA-201) |                          |                          |               |                 |                          |                 |                 |  |
| W   | B4       |                        | EC 212 (CD 202) | EC 204 (CD 202)          |                          | Lunch         | EC 212 (CD 202) |                          |                 |                 |  |
|   | B6       |                        | EC 314 (CD 201) | EC 302 (CD 201)          | EC 304 (CD 201)          |               | HS 394 (LH1)    |                          | EC 354 (Lab)    |                 |  |
|   | B8       |                        |                 |                          |                          |               |                 |                          |                 |                 |  |
|   | M2       |                        |                 | EC 556 (Lab)             |                          |               |                 | EC 514 (CD 201)          | EC 518 (CD 201) |                 |  |
|   | PHD      |                        | HS 710 (CA-201) |                          |                          |               |                 |                          |                 |                 |  |
| Th  | B4       | EC 256                 |                 | EC 252 (Lab)             |                          |               |                 |                          | EC 206 (CD 201) |                 |  |
|   | B6       | EC 314 (CD 202)        |                 |                          |                          |               | EC 352 (Lab)    |                          | EC 310 (CD 202) |                 |  |
|   | B8       | EC 414 (Online) (LH 3) |                 |                          |                          |               |                 |                          |                 |                 |  |
|   | M2       | EC568 (Lab)            |                 | EC506 (Lab)              |                          |               | EC552 (Lab)     |                          | EC506 (Lab)     |                 |  |
|   | PHD      |                        |                 |                          |                          |               |                 |                          |                 |                 |  |
| F   | B4       |                        | EC202 (CD 201)  | EC 206 (CD 201)          |                          |               |                 |                          | OE-1 (CD 201)   |                 |  |
|   | B6       | EC 414 (Online) CD 201 | EC 310 (CD 202) |                          |                          |               | OE-3 (CD-202)   |                          |                 |                 |  |
|   | B8       |                        |                 |                          | HS 492(LH2)              |               |                 |                          |                 |                 |  |
|   | M2       |                        | EC 508 (Lab)    |                          |                          |               |                 | EC 602 (Lab)             |                 |                 |  |
|   | PHD      |                        |                 |                          | HS 710 (CA-201)          |               |                 |                          |                 |                 |  |

| BTech 4th Sem   |   |                           | BTech 6th Sem       |  |  | BTech 8th Sem |  |                          | OE-1            |                           |
|-----------------|---|---------------------------|---------------------|--|--|---------------|--|--------------------------|-----------------|---------------------------|
| Course Code     | Course Title                              | Course Instructor         | Course Code         | Course Title                               | Course Instructor                              | Course Code   | Course Title                                 | Course Instructor        | Course Code     | Course Instructor         |
| EC 202          | Signals & Systems                         | Dr. Satyendra Singh Yadav | EC 302              | Digital and Analog Integrated Circuits     | Dr. Prabir Kumar Saha                          | EC 410        | Pattern Recognition and Applications (NPTEL) | Dr. Salam Shuteenda Devi | CE 272 (CC-101) | Dr. S Sahoo - Dr. GC Dhal |
| EC 204          | Electronic Circuits                       | Dr. Shubhankar Majumdar   | EC 304              | RF and Microwave Engineering               | Dr. Abhishek Sarkhel                           | EC 414        | VLSI Design Flow: RTL to GDS (NPTEL)         | Dr. Jagriti Talukdar     | CS 272 (CA-301) | Dr. S Moulik              |
| EC 206          | Microprocessor & Micro Controller         | Dr. Jagriti Talukdar      | EC 310              | Artificial Neural Networks & Applications  | Dr. Salam Shuteenda Devi                       |               |  |                          | EC 272 (CD-201) | Dr. Satyendra Singh Yadav |
| EC 212          | Probability Theory and Stochastic Process | Dr. B. Puapya Devi        | EC 320              | Control Systems                            | Dr. Abhishek Sarkhel                           |               |  |                          | ME 272 (CD-101) | New Faculty               |
| EC 224          | Computer Architecture                     | Dr. Anup Dandapat         | EC314               | Data Communication & Networks              | Dr. B. Puapya Devi & Dr. Shrawan Kumar Bandari |               |  |                          | HS 272 (CA-201) | Dr. Elsa Cherian          |
| EC 252          | Signals & Systems Lab                     | Dr. Satyendra Singh Yadav | EC 354              | RF and Microwave Engineering Lab           | Dr. Abhishek Sarkhel                           |               |  |                          |                 |                           |
| EC 254          | Electronic Circuits Lab                   | Dr. Shrawan Kumar Bandari | EC 352              | Digital and Analog Integrated Circuits Lab | Dr. B. Puapya Devi                             |               |  |                          | OE - 3          |                           |
| EC 256          | Microprocessor & Micro Controller Lab     | Dr. Jagriti Talukdar      | EC 372 (CD-202)     | Basics of Communication Systems            | Dr. Shrawan Kumar Bandari                      |               |  |                          | CE 372 (CC-102) | Dr. R Chakraborty         |
| EC 272 (CD-201) | Operational Amplifier and Its Application | Dr. Satyendra Singh Yadav | HS394 (LH1)         | Indian Culture and Civilization            | New Faculty (1)                                | HS 492(LH2)   | Entrepreneurship                             | Dr. Elsa Cherian         | CS 372 (CA-302) | Dr. BK Balabantary        |
| PHD             |   |                           | M.Tech 2nd Semester |  |  |               |  |                          | EC 372 (CD-202) | Dr. Shrawan Kumar Bandari |
| HS 710          | DR. P. S. Mangang                         |                           | Course Code         | Course Title                               | Course Instructor                              | Course Code   | Course Title                                 | Course Instructor        | ME 372 (CD-102) | New Faculty               |
|                 |   |                           | EC 502              | Analog System Design                       | Dr. Shubhankar Majumdar                        | EC 506        | Seminar & Technical report writing           | Dr. Jagriti Talukdar     |                 |                           |
|                 |   |                           | EC 504              | Digital Arithmetic Circuits                | Dr. Prabir Kumar Saha                          | EC 508        | Review work for project                      | Dr. Jagriti Talukdar     |                 |                           |
|                 |   |                           | EC 514              | Introduction to MEMS and Microsystems      | Dr. Pradeep Rathore                            | EC 556        | Design and Simulation Lab                    | Dr. Prabir Kumar Saha    |                 |                           |
|                 |   |                           | EC 518              | Low Power VLSI Design                      | Prof. Anup Dandapat                            | EC 568        | Low Power VLSI Design Lab                    | Prof. A. Dandapat        |                 |                           |
|                 |   |                           |                     |  |  | EC 552        | Analog System Design Lab                     | Dr. Shubhankar Majumdar  |                 |                           |

N.B.: Counselling session will be conducted in Hostel

| NATIONAL INSTITUTE OF TECHNOLOGY MEGHALAYA          |          |               |                |                |                 |               |               |               |               |               |
|---|----------|---------------|----------------|----------------|-----------------|---------------|---------------|---------------|---------------|---------------|
| Department of Electrical Engineering                |          |               |                |                |                 |               |               |               |               |               |
| Spring 2025 Class Routine (Effective till 28th Feb) |          |               |                |                |                 |               |               |               |               |               |
| Time/ Day   | Prog-Sem | 09:00 - 09:55 | 10:00 - 10:55  | 11:00 - 11:55  | 12:00 - 12:55   | 13:00 - 14:00 | 14:00 - 14:55 | 15:00 - 15:55 | 16:00 - 16:55 | 17:00 - 17:55 |
|   |          | I             | II             | III            | IV              | V             | VI            | VII           | VIII          | IX            |
| M   | B4       | EE212(CA-101) | EE212(CA-101)  |                |                 | Lunch         |               | EE204(CA-101) | EE204(CA-101) |               |
|   | B6       |               |                | EE382(CA-102)  | EE382(CA-102)   |               | HS 394 (LH1)  | EE316(CA-102) | EE316(CA-102) |               |
|   | B8       |               |                |                |                 |               |               | EE428         | EE428         |               |
|   | M2       |               |                |                | EE552           |               |               |               |               |               |
| T   | B4       |               | EE212(CA-101)  | EE202 (CA-101) | EE202 (CA-101)  |               | OE-1          | EE204(CA-101) | EE204(CA-101) |               |
|   | B6       | EE316(CA-102) | EE304(CA-102)  | EE304(CA-102)  | OE-3            |               | EE318(CA-102) | EE318(CA-102) | EE302(CA-102) |               |
|   | B8       | EE428         | EE418          | EE418          | HS 492(LH2)     |               |               | EE464         | EE464         |               |
|   | M2       |               | EE512(CA-202)  | EE512(CA-202)  |                 |               | EE504(CA-202) | EE522(CA-202) | EE502(CA-202) |               |
| W   | B4       | EE218(CA-101) | EE218(CA-101)  | EE254          | EE254           |               | EE254         | EE256         | EE256         |               |
|   | B6       | EE354         | EE304(CA-102)  | EE304(CA-102)  | EE318(CA-102)   |               | HS 394 (LH1)  | EE354         | EE354         |               |
|   | B8       |               |                | EE464          |                 |               | EE414         | EE414         | EE418         |               |
|   | M2       | EE512(CA-202) | EE522(CA-202)  | EE504(CA-202)  |                 |               |               | EE562         | EE562         |               |
| Th  | B4       |               | EE206(CA-101)  | EE202(CA-101)  | EE202(CA-101)   | EE218(CA-101) | EE252         | EE252         |               |               |
|   | B6       | EE352         | EE302(CA-102)  | EE302(CA-102)  |                 |               | EE352         | EE352         |               |               |
|   | B8       |               | EE414          |                |                 |               |               |               |               |               |
|   | M2       |               | EE502(CA-202)  | EE502(CA-202)  |                 | EE504(CA-202) | EE522(CA-202) | VA101         |               |               |
| F   | B4       |               | EE206 (CA-101) | EE206(CA-101)  |                 | EE256         | OE-1          |               |               |               |
|   | B6       |               |                |                |                 | OE-3          |               |               |               |               |
|   | B8       |               |                |                | HS 492(LH2)     |               |               |               |               |               |
|   | M2       |               |                |                | HS 710 (CA-201) |               | EE556         | EE556         |               |               |

| BTech 4th Sem |                                   |                                     | BTech 6th Sem       |  |                                    | BTech 8th Sem |   |                     | OE-1            |                           |
|---------------|-----------------------------------|-------------------------------------|---------------------|--|------------------------------------|---------------|---|---------------------|-----------------|---------------------------|
| Course Code   | Course Title                      | Course Instructor                   | Course Code         | Course Title                               | Course Instructor                  | Course Code   | Course Title                                  | Course Instructor   | Course Code     | Course Instructor         |
| EE202 (CA101) | Power System -I                   | Sanjoy Debbarma + Arunima Dutta     | EE302(CA102)        | Control system                             | Piyush Pratap Singh                | EE482         | Major Project - II                            | Arunima Dutta       | CE 272 (CC-101) | Dr. S Sahoo + Dr. GC Dhal |
| EE204(CA101)  | Electrical Machine - II           | Rakesh Roy                          | EE304(CA102)        | Switchgear & protection                    | Shaik Affjulla + Yanrenthung Odyuo | EE414         | Transactive energy systems                    | Arunima Dutta       | CS 272 (CA-301) | Dr. S Moulik              |
| EE206(CA101)  | Measurement & Instrumentation     | New faculty 2                       | EE316(CA102)        | Flexible AC transmission system            | New faculty 1                      | EE418         | Modelling and analysis of electrical machines | Rakesh Roy          | EC 272 (CD-201) | Dr. Satyendra Singh Yadav |
| EE212(CA101)  | Electromagnetic Theory            | New faculty 1                       | EE318(CA102)        | Digital signal processing                  | Ksh Milan Singh                    | EE428         | Internet of things                            | Yanrenthung Odyuo   | ME 272 (CD-101) | New Faculty               |
| EE218(CA101)  | Digital logic design              | Piyush Pratap Singh + New faculty 2 | EE352               | Control system lab                         | Piyush Pratap Singh                | EE464         | Artificial Intelligence and Machine learning  | New faculty 1       | HS 272 (CA-201) | Dr. Elsa Cherian          |
|               |                                   |                                     | EE354               | Switchgear & protection lab                | Shaik Affjulla                     |               |   |                     |                 |                           |
| EE252         | Power system I Lab                | Sanjoy Debbarma                     | EE382               | minor project                              | Rakesh Roy + Yanrenthung Odyuo     |               |   |                     | OE - 3          |                           |
| EE254         | Electrical Machine II lab         | Rakesh Roy                          |                     |  |                                    |               |   |                     | CE 372 (CC-102) | Dr. R Chakraborty         |
| EE256         | Measurement & Instrumentation lab | New faculty 2                       |                     |  |                                    |               |   |                     |                 |                           |
| PHD           |                                   |                                     | HS394 (LH1)         | Indian Culture and Civilization            | New Faculty (1)                    | HS 492(LH2)   | Entrepreneurship                              | Dr. Elsa Cherian    | CS 372 (CA-302) | Dr. BK Balabantary        |
| HS 710        | DR. P. S. Mangang                 |                                     | M.Tech 2nd Semester |  |                                    |               |   |                     | EC 372 (CD-202) | Dr. Shrawan Kumar Bandari |
|               |                                   |                                     | Course Code         | Course Title                               | Course Instructor                  | Course Code   | Course Title                                  | Course Instructor   | ME 372 (CD-102) | New Faculty               |
|               |                                   |                                     | EE502 (CA202)       | Wide area monitoring system                | Shaik Affjulla                     | EE552         | Wide area monitoring system lab               | New faculty 1       |                 |                           |
|               |                                   |                                     | EE504 (CA202)       | Renewable & Distributed energy systems     | Arunima Dutta                      | EE562         | Advanced digital signal processing lab        | Ksh Milan Singh     |                 |                           |
|               |                                   |                                     | EE512 (CA202)       | Advanced digital signal processing         | Ksh Milan Singh                    | EE556         | Optimization technique lab                    | New faculty 2       |                 |                           |
|               |                                   |                                     | EE522 (CA202)       | Smart grid: Planning, Operation & Security | Sanjoy Debbarma                    | EE508         | Seminar & Technical report writing            | Piyush Pratap Singh |                 |                           |
|               |                                   |                                     | EE506 (CA202)       | Review work for project                    | Ksh Milan Singh                    |               |   |                     |                 |                           |

N.B.: Counselling session will be conducted in Hostel

| NATIONAL INSTITUTE OF TECHNOLOGY MEGHALAYA          |          |               |                 |                     |                 |                |                 |                 |               |               |  |
|---|----------|---------------|-----------------|---------------------|-----------------|----------------|-----------------|-----------------|---------------|---------------|--|
| Department of Chemical and Biological Sciences      |          |               |                 |                     |                 |                |                 |                 |               |               |  |
| Spring 2025 Class Routine (Effective till 28th Feb) |          |               |                 |                     |                 |                |                 |                 |               |               |  |
| Time/ Day   | Prog-Sem | 09:00 - 09:55 | 10:00 - 10:55   | 11:00 - 11:55       | 12:00 - 12:55   | 13:00 - 14:00  | 14:00 - 14:55   | 15:00 - 15:55   | 16:00 - 16:55 | 17:00 - 17:55 |  |
|   |          | I             | II              | III                 | IV              | V              | VI              | VII             | VIII          | IX            |  |
| M   | M1       |               |                 | CY 406 (CD-301)     | CY 402 (CD-301) | Lunch          | CY 402 (CD-301) |                 |               |               |  |
|   | M2       |               | CY 572 Project  |                     | CY 536 (CD-302) |                | CY 572 Project  |                 |               |               |  |
|   | PHD      |               |                 |                     |                 |                |                 |                 |               |               |  |
| T   | M1       |               | CY 410 (CD-301) | CY 406 (CD-301)     | CY 408 (CD-301) |                |                 | CY 402 (CD-301) |               |               |  |
|   | M2       |               |                 | CY 532 GKD (CD-302) | CY 536 (CD-302) |                | CY 536 Lab      |                 |               |               |  |
|   | PHD      |               | HS 710 (CA-201) |                     |                 |                |                 |                 |               |               |  |
| W   | M1       |               | CY 404 (CD-301) | CY 402 (CD-301)     | CY 406 (CD-301) |                |                 | CY 484 Lab      |               |               |  |
|   | M2       |               |                 | CY 532 HJ (CD-302)  | CY 542 (CD-302) |                | CY 572 Project  |                 |               |               |  |
|   | PHD      |               | HS 710 (CA-201) |                     | CY 542 (CD-302) |                |                 |                 |               |               |  |
| Th  | M1       |               | CY 408 (CD-301) | CY 410 (CD-301)     | CY 404 (CD-301) |                |                 | CY 482 Lab      |               |               |  |
|   | M2       |               | CY 542 (CD-302) | CY 532 HJ (CD-302)  | CY 572          |                | CY 572 Project  |                 |               |               |  |
|   | PHD      |               |                 | CY 542 (CD-302)     |                 |                |                 |                 |               |               |  |
| F   | M1       |               | CY 404 (CD-301) | CY 408 (CD-301)     | CY 410 (CD-301) |                | CY 482 Lab      |                 |               |               |  |
|   | M2       |               |                 | CY 542 (CD-302)     | CY 572          | CY 572 Project |                 |                 |               |               |  |
|   | PHD      |               |                 | CY 542 (CD-302)     | HS 710 (CA-201) |                |                 |                 |               |               |  |

| M Sc 2nd Sem |   |  | M Sc 4th Sem         |  |  | PhD    |                   |
|--------------|---|--|----------------------|--|--|--------|-------------------|
| Course Code  | Course Title  | Course Instructor  | Course Code          | Course Title   | Course Instructor                        | HS 710 | DR. P. S. Mangang |
| CY 402       | Pericyclic Reactions, Photochemistry and Applied Spectroscopy         | Prof. Gtish K. Dutta   | CY 532               | Chemistry of Natural Products and Heterocyclic Chemistry | Prof. Gtish K. Dutta & Dr. Harshit Joshi |        |                   |
| CY 404       | Transition and Post-Transition Metal Chemistry and Reaction Mechanism | Dr. Naba Kamal Nath  | CY 542               | Supramolecular Chemistry                                 | Dr. Naba Kamal Nath                      |        | M1: CD301         |
| CY 406       | Symmetry and Group Theory   | New Faculty 1  | CY 536               | Computational Chemistry                                  | New Faculty 1                            |        | M2: CD302         |
| CY 408       | Molecular Spectroscopy  | Dr. Atanu Singha Roy   | CY 572               | Project II   | All Faculty                              |        |                   |
| CY 410       | Surfaces and Electrochemistry   | Dr. Atanu Singha Roy   | CB 151 (ME, Tuesday) | Engineering Chemistry Lab                                | New Faculty-Biology                      |        |                   |
| CY 482       | Inorganic Chemistry Laboratory  | Dr. Naba Kamal Nath  | CB 151 (CE, Monday)  | Engineering Chemistry Lab                                | New Faculty-Theory                       |        |                   |
| CY 484       | Analytical Chemistry Laboratory                                       | Dr. Atanu Singha Roy & Prof. G. K. Dutta + Dr. HARSHIT JOSHI | CB 101               | Engineering Chemistry                                    | Dr. Harshit Joshi                        |        |                   |
|              |   |  | CB 102 [2h/week]     | Environmental Sciences                                   | New Faculty-Biology                      |        |                   |

N.B.: Counselling session will be conducted in Hostel

| NATIONAL INSTITUTE OF TECHNOLOGY MEGHALAYA          |          |               |                 |               |                 |               |               |               |               |               |  |
|---|----------|---------------|-----------------|---------------|-----------------|---------------|---------------|---------------|---------------|---------------|--|
| Department of Physics                               |          |               |                 |               |                 |               |               |               |               |               |  |
| Spring 2025 Class Routine (Effective till 28th Feb) |          |               |                 |               |                 |               |               |               |               |               |  |
| Time/ Day   | Prog-Sem | 09:00 - 09:55 | 10:00 - 10:55   | 11:00 - 11:55 | 12:00 - 12:55   | 13:00 - 14:00 | 14:00 - 14:55 | 15:00 - 15:55 | 16:00 - 16:55 | 17:00 - 17:55 |  |
|   |          | I             | II              | III           | IV              | V             | VI            | VII           | VIII          | IX            |  |
| M   | M1       |               | PH404 [CC201]   | PH408 [CC201] | PH404 [CC201]   | Lunch         | PH482         |               |               |               |  |
|   | M2       |               |                 |               |                 |               | PH528         |               |               |               |  |
|   | PHD      |               |                 |               |                 |               |               |               |               |               |  |
| T   | M1       |               | PH408 [CC201]   | PH404 [CC201] | PH422 [CC201]   |               |               | PH404 [CC201] |               |               |  |
|   | M2       |               |                 |               |                 |               |               |               |               |               |  |
|   | PHD      |               | HS 710 (CA-201) |               |                 |               |               | PH528         |               |               |  |
| W   | M1       |               | PH408 [CC201]   | PH402 [CC201] | PH406 [CC201]   |               |               | PH406 [CC201] |               |               |  |
|   | M2       |               | PH524 [CC202]   |               |                 |               |               | PH552 [CC202] |               |               |  |
|   | PHD      |               | HS 710 (CA-201) |               |                 |               |               |               |               |               |  |
| Th  | M1       |               | PH402 [CC201]   |               | PH406 [CC201]   |               |               | PH402 [CC201] | PH482         |               |  |
|   | M2       |               | PH524 [CC202]   |               | PH552 [CC202]   |               |               |               |               |               |  |
|   | PHD      |               |                 |               |                 |               |               |               |               |               |  |
| F   | M1       |               | PH402 [CC201]   |               |                 |               | PH406 [CC201] |               |               |               |  |
|   | M2       |               | PH524 [CC202]   |               |                 |               | PH552 [CC202] |               |               |               |  |
|   | PHD      |               |                 |               | HS 710 (CA-201) |               |               |               |               |               |  |

| M Sc 2nd Sem |                            |                                     | M Sc 4th Sem |   |                    | PhD    |                   |
|--------------|----------------------------|-------------------------------------|--------------|---|--------------------|--------|-------------------|
| Course Code  | Course Title               | Course Instructor                   | Course Code  | Course Title                              | Course Instructor  | HS 710 | DR. P. S. Mangang |
| PH402        | Mathematical Physics-II    | Dr. K. Senthikumar                  | PH524        | Numerical Methods & Computational Physics | Dr. Tribedi Bora   |        |                   |
| PH404        | Quantum Mechanics-II       | Dr. Arpitha Nath                    | PH552        | Quantum Information and Computation       | Dr. K. Senthikumar |        |                   |
| PH406        | Statistical Mechanics      | Dr. A. C. Nayak                     | PH528        | Computational lab                         | Dr. A. C. Nayak    |        |                   |
| PH408        | Applied Optics             | Prof. A. Bhattacharjee              |              |   |                    |        |                   |
| PH422        | Computational Programming  | Prof. A. Bhattacharjee              |              |   |                    |        |                   |
| PH482        | General Physics Laboratory | Dr. Arpitha Nath / Dr. Tribedi Bora |              |   |                    |        |                   |
|              |                            |                                     |              |   |                    |        |                   |
|              |                            |                                     |              |   |                    |        |                   |

**N.B.: Counselling session will be conducted in Hostel**

| NATIONAL INSTITUTE OF TECHNOLOGY MEGHALAYA          |          |               |                 |                |                 |               |                |                |               |               |  |
|---|----------|---------------|-----------------|----------------|-----------------|---------------|----------------|----------------|---------------|---------------|--|
| Department of Mathematics                           |          |               |                 |                |                 |               |                |                |               |               |  |
| Spring 2025 Class Routine (Effective till 28th Feb) |          |               |                 |                |                 |               |                |                |               |               |  |
| Time/ Day   | Prog-Sem | 09:00 - 09:55 | 10:00 - 10:55   | 11:00 - 11:55  | 12:00 - 12:55   | 13:00 - 14:00 | 14:00 - 14:55  | 15:00 - 15:55  | 16:00 - 16:55 | 17:00 - 17:55 |  |
|   |          | I             | II              | III            | IV              | V             | VI             | VII            | VIII          | IX            |  |
| M   | M1       |               |                 | MA404 (CC-301) | MA404 (CC-301)  | Lunch         | MA402 (CC-301) |                |               |               |  |
|   | M2       |               |                 | MA540 (CC-302) | MA540 (CC-302)  |               | MA552 (CC-302) |                |               |               |  |
|   | PHD      |               |                 |                |                 |               |                |                |               |               |  |
| T   | M1       |               | MA410 (CC-301)  | MA406 (CC-301) | MA406 (CC-301)  |               |                | MA408 (CC-301) |               |               |  |
|   | M2       |               |                 | MA540 (CC-302) | MA550 (CC-302)  |               |                |                |               |               |  |
|   | PHD      |               | HS 710 (CA-201) |                |                 |               |                | MA702 (CC-302) |               |               |  |
| W   | M1       |               | MA408 (CC-301)  | MA406 (CC-301) | MA406 (CC-301)  |               |                | MA410 (CC-301) |               |               |  |
|   | M2       |               |                 | MA550 (CC-302) | MA552 (CC-302)  |               |                |                |               |               |  |
|   | PHD      |               | HS 710 (CA-201) |                |                 |               |                | MA702 (CC-302) |               |               |  |
| Th  | M1       |               | MA408 (CC-301)  | MA408 (CC-301) | MA402 (CC-301)  |               |                | MA410 (CC-301) |               |               |  |
|   | M2       |               | MA550 (CC-302)  |                | MA702 (CC-302)  |               |                |                |               |               |  |
|   | PHD      |               |                 |                |                 |               |                |                |               |               |  |
| F   | M1       |               | MA404 (CC-301)  | MA404 (CC-301) | MA402 (CC-301)  |               |                | MA402 (CC-301) |               |               |  |
|   | M2       |               |                 |                |                 |               |                | MA552 (CC-302) |               |               |  |
|   | PHD      |               |                 |                | HS 710 (CA-201) |               |                |                |               |               |  |

| M Sc 2nd Sem |                                |                   | M Sc 4th Sem |                        |                   | PhD    |                   |
|--------------|--------------------------------|-------------------|--------------|------------------------|-------------------|--------|-------------------|
| Course Code  | Course Title                   | Course Instructor | Course Code  | Course Title           | Course Instructor | HS 710 | DR. P. S. Mangang |
| MA402        | Complex Analysis               | New Faculty       | MA540        | Stochastic Processes   | AKJ               | MA702  | AKJ, TK           |
| MA404        | Abstract Algebra               | TS                | MA550        | Operations Research    | BK                |        |                   |
| MA406        | Partial Differential Equations | TK                | MA552        | Advanced Number Theory | TS                |        |                   |
| MA408        | Measure Theory and Integration | SM                |              |                        |                   |        |                   |
| MA410        | Fluid Mechanics                | BK                |              |                        |                   |        |                   |

**N.B.:** Counselling session will be conducted in Hostel