**Civil Engineering**

**4thSemester**

|  |  |  |  |  |  |  |  |  |
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| **Day/Time** | **09-10** | **10 – 11** | **11 - 12** | **12 –01** | **01 – 02** | **02– 03** | **03 – 04** | **04 – 05** |
| MON |  | CE-209MB | MH-206BI-21 | CE-210JT | LUNCH | CE-214MM |
| TUE |  | CE-210JT | CE-209MB | MH-206BI-21 | CE-215HMK / MB |  |
| WED |  | CE-211JK | MH-206BI-21 | CE-212HMK | CE-213JT |
| THU |  |  | CE-210JT | CE-211JK |  | CE-212HMK |  |
| FRI |  | CE-209MB | CE-211JK | CE-212HMK | CE-216JK |  |

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| **Subject Code** | **Subject** | **Course Co-ordinator** | **P** | **T** | **L** | **Credit** |
| MH-206  | Entrepreneurship |  | 0 | 0 | 3 | 3 |
| CE-209  | Fluid Mechanics-II | Dr. M Berlin (MB) | 0 | 1 | 2 | 3 |
| CE-210  | Surveying-II | Dr.JumrikTaipodia (JT) | 0 | 1 | 2 | 3 |
| CE-211  | Transportation Engineering-I | Dr. Jayakesh K (JK) | 0 | 1 | 2 | 3 |
| CE-212  | Structural Analysis-I | Dr. Haridharan M K (HMK) | 0 | 1 | 2 | 3 |
| CE-213  | Surveying laboratory II | Dr.JumrikTaipodia (JT) | 3 | 0 | 0 | 1.5 |
| CE-214  | Civil Engineering Drawing | Dr.MainakMallik (MM)/Mr.Arup | 3 | 0 | 0 | 1.5 |
| CE-215  | Structural Engineering laboratory | Dr. Haridharan M K (HMK)/Dr. M Berlin (MB)/Mr.SaurabhDubey | 2 | 0 | 0 | 1 |
| CE-216  | Transportation Engineering Laboratory-I | Dr. Jayakesh K (JK) /Ms.RadhaPalpi Baruah | 2 | 0 | 0 | 1 |
|  |  |  | **10** | **4** | **11** | **20** |

**Civil Engineering**

**6thSemester**

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| **Day/Time** | **09-10** | **10 – 11** | **11 - 12** | **12 –01** | **01 – 02** | **02– 03** | **03 – 04** | **04 – 05** |
| MON |  | CE-310MM | CE-312PKM | CE-315MB | **LUNCH** |  |  |  |
| TUE | CE-315MB | CE-313NR | CE-314PKM | CE-311JT | CE-316NR |  |
| WED | CE-311JT | CE-314PKM | CE-315MB | CE-310MM |  |  |  |
| THU |  | CE-312PKM | CE-310MM | CE-313NR | CE-317JT |  |
| FRI | CE-314PKM | CE-313NR | CE-311JT | CE-312PKM |  |  |  |

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| **Subject Code** | **Subject** | **Course Coordinator** | **P** | **T** | **L** | **Credit** |
| CE-310  | Design of RCC Structures-II | Dr.MainakMallik (MM) | 0 | 0 | 3 | 3 |
| CE-311  | Geotechnical Engineering-II | Dr.JumrikTaipodia (JT) | 0 | 1 | 2 | 3 |
| CE-312  | Structural Analysis-II | Dr. Pulak Kumar Munshi (PKM) | 0 | 0 | 3 | 3 |
| CE-313  | Environmental Engineering-I | Dr.Nabam Rich (NR) | 0 | 0 | 3 | 3 |
| CE-314  | Design of Steel Structures-I | Dr. Pulak Kumar Munshi (PKM) | 0 | 1 | 2 | 3 |
| CE-315  | Irrigation and Hydraulic Structures | Dr. M Berlin (MB) | 0 | 0 | 3 | 3 |
| CE-316  | Environmental Engineering Laboratory I | Dr.Nabam Rich (NR) /Mr. Dhiru | 2 | 0 | 0 | 1 |
| CE-317  | Geotechnical Engineering Laboratory II | Dr.JumrikTaipodia(JT) /Mr.AdityaKumar Anshu | 2 | 0 | 0 | 1 |
|  |  |  | **4** | **2** | **16** | **20** |

**Civil Engineering**

**8th Semester**

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| **Day/Time** | **09-10** | **10 – 11** | **11 - 12** | **12 –01** | **01 – 02** | **02– 03** | **03 – 04** | **04 – 05** |
| MON |  |  |  | CE 403XMM |  | CE-498 |
| TUE |  | CE 403XMM |  | CE 404XMM | CE-498 |
| WED |  | CE 404XMM |  |  | CE-498 |
| THU | CE-498 | CE-498 |
| FRI |  | CE 403XMM |  | CE 404XMM | CE-498 |

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| **Subject Code** | **Subject** | **Course Coordinator** | **P** | **T** | **L** | **Credit** |
| CE 403X  | Elective II(NPTEL/SWAYAM/MOOC) | Dr. Mainak Mallik (MM) | 0 | 0 | 3 | 3 |
| CE-404X  | Elective III (NPTEL/SWAYAM/MOOC) | Dr. Mainak Mallik (MM) | 0 | 0 | 3 | 3 |
| CE-498  | Project & Dissertation |  | 20 | 0 | 0 | 10 |
|  |  |  | **20** |  | **6** | **16** |

**List of subjects for Elective II & Elective III**

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| Sl No. | Name of the subject | Duration | Start Date | End Date |
| 1. | Maintenance and Repair of Concrete Structures | 12 weeks | January 23, 2023 | April 14, 2023 |
| 2. | Structural Dynamics | 12 weeks | January 23, 2023 | April 14, 2023 |
| 3. | Earthquake Resistant Design of Foundations | 12 weeks | January 23, 2023 | April 14, 2023 |
| 4. | Basic construction materials | 12 weeks | January 23, 2023 | April 14, 2023 |
| 5. | Characterization of Construction Materials | 12 weeks | January 23, 2023 | April 14, 2023 |
| 6. | Vibration of Continuous Systems | 12 weeks | January 23, 2023 | April 14, 2023 |
| 7. | Introduction to Lean Construction (Module 1 - Lean Basics) | 12 weeks | January 23, 2023 | April 14, 2023 |
| 8. | Structural Analysis-I | 12 weeks | January 23, 2023 | April 14, 2023 |
| 9. | Retrofitting and Rehabilitation of Civil Infrastructure | 12 weeks | January 23, 2023 | April 14, 2023 |

Date of enrolment will start from 14.11.22