



**Department of Civil Engineering**  
**NATIONAL INSTITUTE OF TECHNOLOGY MIZORAM**  
**CHALTLANG, AIZAWL**

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No. NITMZ/CED/07/2016/203

Date: 03/08/2025

**Course allotment for Odd Semester, Academic Session 2025-2026**

| Sl. No                                           | Course Code | Course Name                              | L-T-P  | Credit | Name of faculty assigned              |
|--------------------------------------------------|-------------|------------------------------------------|--------|--------|---------------------------------------|
| <b>BTech 3<sup>rd</sup> Semester</b>             |             |                                          |        |        |                                       |
| 1                                                | CEL 1301    | Mechanics of Solids                      | 3-1-0  | 4      | Dr. Ayan Das                          |
| 2                                                | CEL 1302    | Fluid Mechanics                          | 3-1-0  | 4      | Dr. Naseeba Parveen                   |
| 3                                                | CEL 1303    | Geomatics Engineering                    | 3-0-0  | 3      | Dr. Bijayananda Mohanty               |
| 4                                                | CEL 1304    | Engineering Geology                      | 2-0-2  | 3      | IPDF 1 (Structural specialization)    |
| 5                                                | CEP 1301    | Strength of Materials Laboratory         | 0-0-2  | 1      | Dr. Mohamed Sajeer M                  |
| 6                                                | CEP 1302    | Fluid Mechanics Laboratory               | 0-0-2  | 1      | Dr. Naseeba Parveen                   |
| <b>BTech 5<sup>th</sup> Semester</b>             |             |                                          |        |        |                                       |
| 1                                                | CEL 1501    | Analysis of Indeterminate Structures     | 3-1-0  | 4      | Dr. Mohamed Sajeer M                  |
| 2                                                | CEL 1502    | Design of Reinforced Concrete Structures | 3-1-0  | 4      | Dr. Amit Yadav                        |
| 3                                                | CEL 1503    | Geotechnical Engineering                 | 3-1-0  | 4      | Dr. Bijayananda Mohanty               |
| 4                                                | CEL 1504    | Water Resource Engineering               | 3-0-0  | 3      | Dr. Naseeba Parveen                   |
| 5                                                | CEL 1505    | Water and Wastewater Engineering         | 3-0-0  | 3      | Dr. Vanapalli Kumar Raja              |
| 6                                                | CEP 1501    | Geotechnical Engineering Laboratory      | 0-0-2  | 1      | Dr. Ayan Das                          |
| 7                                                | CEP 1502    | Environmental Engineering Laboratory     | 0-0-2  | 1      | Dr. Vanapalli Kumar Raja              |
| <b>BTech 7<sup>th</sup> Semester</b>             |             |                                          |        |        |                                       |
| 1                                                | CED 1701    | Project-I                                | 0-0-18 | 9      | UG Coordinator                        |
| 2                                                | CEL 1701    | Bridge Engineering                       | 3-0-0  | 3      | Dr. Ricky Lalthazuala                 |
| 3                                                | CEL 1711    | Departmental Elective-I (Traffic Engg.,) | 3-0-0  | 3      | Dr. Tathagatha Khan                   |
| 4                                                | CEP 1801    | Quantity Surveying and Public Works      | 3-0-0  | 3      | Dr. Tathagatha Khan                   |
| 5                                                | CEP 1801    | Industrial Training Viva                 | 0-0-2  | 1      | UG Coordinator                        |
| <b>MTech 1<sup>st</sup> Semester</b>             |             |                                          |        |        |                                       |
| 1                                                | CEL 2101    | Structural Dynamics                      | 3-0-0  | 6      | Dr. Amit Yadav                        |
| 2                                                | CEL 2102    | Bridge Engineering                       | 3-0-0  | 6      | Dr. Ricky Lalthazuala                 |
| 3                                                | CEL 2103    | Advanced Reinforced Concrete Design      | 3-1-0  | 8      | Dr. Mohamed Sajeer M                  |
| 4                                                | CEL 2104    | Continuum Mechanics                      | 3-0-0  | 6      | Dr. Ayan Das                          |
| 5                                                | CEL 2107    | Elective-I (Sustainable Engineering)     | 3-0-0  | 3      | IPDF 2 (Environmental specialization) |
| 6                                                | CEP 2101    | Structural Engineering Laboratory        | 0-0-3  | 3      | Dr. Ricky Lalthazuala                 |
| 7                                                | CEP 2102    | Seminar 1                                | 0-0-2  | 2      | PG Coordinator                        |
| <b>MTech 3<sup>rd</sup> Semester (Part-time)</b> |             |                                          |        |        |                                       |
| 1                                                | CEL 2103    | Advanced Reinforced Concrete Design      | 3-1-0  | 8      | Dr. Mohamed Sajeer M                  |
| 2                                                | CEL 2104    | Continuum Mechanics                      | 3-0-0  | 6      | Dr. Ayan Das                          |
| 3                                                | CEP 2102    | Seminar 1                                | 0-0-2  | 2      | PG Coordinator                        |

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Dr. Kumar Raja Vanapalli  
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Department of Civil Engineering  
NIT Mizoram