

**Baba Banarad Das University, Lucknow**  
**Department of Civil Engineering**  
**School of Engineering**  
**Master of Technology (Transportation Engineering) - Regular**  
**Evaluation Scheme**

| <b>SEMESTER I</b> |                       |  |               |          |          |                   |            |              |           |
|-------------------|-----------------------|--|---------------|----------|----------|-------------------|------------|--------------|-----------|
| Course Category   | Course Code           | Course Title                                 | Contact Hours |          |          | Evaluation Scheme |            |              | Credits   |
|                   |                       |  | L             | T        | P        | CSA               | ESE        | Course Total |           |
| C                 | MAE1100               | Applied Mathematics                          | 4             | 0        | 0        | 40                | 00         | 100          | 4         |
| C                 | MTE1101               | Analysis of Transportation Systems           | 4             | 0        | 0        | 40                | 00         | 100          | 4         |
| C                 | MTE1102               | Pavement Materials and Design                | 4             | 0        | 0        | 40                | 00         | 100          | 4         |
| C                 | MTE1103               | Traffic Flow Theory                          | 4             | 0        | 0        | 40                | 00         | 100          | 4         |
| GE                | GE/GE111/<br>GE/GE114 | Generic Elective I                           | 4             | 0        | 0        | 40                | 00         | 100          | 4         |
| C                 | MTE1111               | Pavement Materials and Evaluation Laboratory | 0             | 0        | 2        | 100               | 0          | 100          | 1         |
| C                 | MTE1112               | Seminar                                      | 0             | 0        | 2        | 100               | 0          | 100          | 1         |
| C                 | MTE1113               | Technical Paper Writing                      | 0             | 0        | 2        | 100               | 0          | 100          | 1         |
| <b>Total</b>      |                       |  | <b>20</b>     | <b>0</b> | <b>4</b> | <b>500</b>        | <b>100</b> | <b>600</b>   | <b>23</b> |

**Legend:**

- L** Number of Lecture Hours per week  
**T** Number of Tutorial Hours per week  
**P** Number of Practical Hours per week  
**CSA** Continuous Internal Assessment  
**ESE** End Semester Examination

**Category of Courses**

- C** Core Course  
**GE** Generic Elective