

**Meerut Institute of Engineering and Technology  
Meerut**



**EVALUATION SCHEME**

*For*

**M.Tech. II Year  
(*Biotechnology*)**

**Effective from the Session: 2026-27**

**Affiliated With**



**Dr. A.P.J ABDUL KALAM TECHNICAL UNIVERSITY UTTAR PRADESH**

*Sec-11, Jankipuram Vistar, Lucknow - 226031, Uttar Pradesh, India*

**Department of Biotechnology**

**M. Tech Biotechnology Semester-wise Credit Distribution**

| <b><i>Semester</i></b> | <b>I</b>          | <b>II</b> | <b>III</b> | <b>IV</b> |
|------------------------|-------------------|-----------|------------|-----------|
| Credits for Courses    | 20                | 17        | 19         | 19        |
|                        | Total Credit = 75 |           |            |           |

### 3<sup>rd</sup>Semester Evaluation Scheme

| S. N. | Subject Code | Subject                                    | Type of Subject            | Category | Periods |   |    | Mid Term Examination |    |       |    | End Sem Examination |     | Total | Credits |
|-------|--------------|--------------------------------------------|----------------------------|----------|---------|---|----|----------------------|----|-------|----|---------------------|-----|-------|---------|
|       |              |                                            |                            |          | L       | T | P  | CT                   | TA | TOTAL | PS | TE                  | PE  |       |         |
| 1     | MMBT 351     | Seminar                                    | Practical                  | Core     | 0       | 0 | 6  |                      |    |       |    | 50                  |     | 50    | 3       |
| 2     | MMBT 352     | Dissertation                               | Practical                  | Core     | 0       | 0 | 30 |                      |    |       |    | 200                 | 300 | 500   | 15      |
| 3     | MMAE301      | Quantitative Ability and Logical Reasoning | Ability Enhancement Course | #AEC     | 2       | 0 | 0  |                      |    | 50    |    |                     |     | 50    | 1       |
| 4     | MMVA301      | Disaster Management                        | Value Added                | #VA      | 2       | 0 | 0  | 20                   | 10 | 30    |    | 70                  |     | 100   | 0       |
|       | Total        |                                            |                            |          | 4       | 0 | 36 |                      |    |       |    |                     |     | 700   | 19      |

#### 4<sup>th</sup>Semester Evaluation Scheme

| S. N. | Subject Code | Subject                        | Type of Subject            | Category | Periods |   |    | Mid Term Examination |    |       |    | End Sem Examination |     | Total | Credits |
|-------|--------------|--------------------------------|----------------------------|----------|---------|---|----|----------------------|----|-------|----|---------------------|-----|-------|---------|
|       |              |                                |                            |          | L       | T | P  | CT                   | TA | TOTAL | PS | TE                  | PE  |       |         |
| 1     | MMBT451      | Dissertation                   | Practical                  |          |         |   | 36 |                      |    |       |    | 200                 | 400 | 600   | 18      |
| 2     | MMAE506      | Design Thinking and Innovation | Ability Enhancement Course | #AEC     | 2       | 0 | 0  |                      |    | 50    |    |                     |     | 50    | 1       |
| 3     | Total        |                                |                            |          | 2       | 0 | 36 |                      |    |       |    |                     |     | 650   | 19      |

|    |                     |
|----|---------------------|
| CT | Class Test          |
| TA | Teacher Assessment  |
| TS | Theory Sessional    |
| TE | Theory External     |
| PS | Practical Sessional |
| PE | Practical External  |

|     |                            |
|-----|----------------------------|
| AS  | Applied science            |
| AEC | Ability Enhancement Course |

**# VE,AE and SE No Pen, Paper Test**