

**Mandsaur University**

2021 Scheme of Examination

|          |      |       |                                |
|----------|------|-------|--------------------------------|
| Semester | VIII | BTech | Computer Science & Engineering |
|----------|------|-------|--------------------------------|

| S. No.       | Category | Theory/<br>Practical | Subject<br>Code | Subject Name                                 | Maximum Marks Allotted |                       |       | Hours/Week |   |    | Credits | Total<br>Marks | Elective Information |                          |                                                |
|--------------|----------|----------------------|-----------------|----------------------------------------------|------------------------|-----------------------|-------|------------|---|----|---------|----------------|----------------------|--------------------------|------------------------------------------------|
|              |          |                      |                 |                                              | End Sem<br>Test (EST)  | Mid Sem<br>Test (MST) | (CET) | L          | T | P  |         |                | Base Code            | Elective<br>Subject Code | Elective Subject Name                          |
| 1            |          | Theory               | MGT526 TR1      | Entrepreneurship and Skill Development       | 30                     | 10                    | 10    | 2          | - | -  | 2       | 50             | OPE100 TR1           | OPE101 TR1               | Fundamental of Nano Technology (EEE)           |
| 2            |          | Theory               | OPE100 TR1      | Open Elective                                | 60                     | 30                    | 10    | 2          | 1 | -  | 3       | 100            |                      | OPE102 TR1               | Robotics and Automation (EEE)                  |
| 3            |          | Theory               | CSE430 TR1      | Elective-IV                                  | 60                     | 30                    | 10    | 2          | 1 | -  | 3       | 100            |                      | OPE103 TR1               | Industrial Safety and Disaster Management (ME) |
| 4            |          | Theory               | CSE1030 TR1     | Blockchain Technology                        | 60                     | 30                    | 10    | 2          | 1 | -  | 3       | 100            |                      | OPE104 TR1               | Optimization Techniques (ME)                   |
| 5            |          | Theory               | CSE450 TR1      | Big Data Analytics and Business Intelligence | 60                     | 30                    | 10    | 2          | 1 | -  | 3       | 100            |                      | OPE105 TR1               | Solid Waste Management (CE)                    |
| 6            |          | Practical            | CSE1030 PR1     | Blockchain Technology                        | 25                     | 15                    | 10    | -          | - | 2  | 1       | 50             |                      | OPE106 TR1               | Traffic Engineering and Management (CE)        |
| 7            |          | Practical            | CSE450 PR1      | Big Data Analytics and Business Intelligence | 25                     | 15                    | 10    | -          | - | 2  | 1       | 50             |                      | OPE107 TR1               | E- Commerce and E- Governance (CSE)            |
| 8            |          | Practical            | CSE460 PR1      | Project-II                                   | 100                    | -                     | 100   | -          | - | 12 | 6       | 200            |                      | OPE108 TR1               | Software Project Management (CSE)              |
| 9            |          |                      |                 |                                              |                        |                       |       |            |   |    |         |                | CSE430 TR1           | CSE431 TR1               | Cyber Law and Ethics                           |
| 10           |          |                      |                 |                                              |                        |                       |       |            |   |    |         |                |                      | CSE432 TR1               | Bio Informatics                                |
| 11           |          |                      |                 |                                              |                        |                       |       |            |   |    |         |                |                      | CSE433 TR1               | Web Service and Service Oriented Architecture  |
| 12           |          |                      |                 |                                              |                        |                       |       |            |   |    |         |                |                      |                          |                                                |
| <b>Total</b> |          |                      |                 |                                              | 420                    | 160                   | 170   | 10         | 4 | 16 | 22      | 750            |                      |                          |                                                |

Prepared by  
(BOS Coordinator)

Verified By  
(HOD/BOS Chairperson)

Submitted by  
(Dean Academics)

Approved by  
(Vice Chancellor)

**HOD**  
Computer science & Engineering  
Mandsaur University  
MANDSAUR (M.P.)

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