SAMRAT ASHOK TECHNOLOGICAL INSTITUTE (ENGG. COLLEGE), VIDISHA (M.P.) (An Autonomous Institute Affiliated to RGPV, Bhopal)

SCHEME OF EXAMINATION FOR W. E. F. 2022-23

III - SEMESTER: M. TECH. COMPUTER SCIENCE & ENGINEERING

| S. | Subject | Subject Name | Periods per | | Credits | Maximum Marks | | Maximum Marks | | Total | | |
|-------|----------|--|-------------|---|---------|---------------|---------------|---------------|------------------|-----------------|------------|-----|
| No. | Code | | week | | | | (Theory Slot) | | (Practical Slot) | | Marks | |
| | | | L | T | P | Credits | End Sem | Test | Quiz/ | End Sem | Quiz/ | |
| | | | | | | | Marks | (Two) | Assignment | Practical/ Viva | Assignment | |
| 1. | MCSE-301 | Elective-V | 3 | - | - | 3 | 60 | 20 | 20 | - | - | 100 |
| 2. | MCSE-302 | Elective-VI | 3 | - | - | 3 | 60 | 20 | 20 | - | - | 100 |
| 3. | MCSE-303 | Industrial Training | - | - | 4 | 4 | - | - | - | - | 100 | 100 |
| 4. | MCSE-304 | Pre-Dissertation (Literature Review/ Problem | - | - | 6 | 6 | - | - | - | 120 | 80 | 200 |
| | | formulation/ | | | | | | | | | | |
| | | Synopsis/Publication) | | | | | | | | | | |
| Total | | | | 0 | 10 | 16 | 120 | 40 | 40 | 120 | 180 | 500 |

Note:-Students will join NPTEL/SWAYAM Courses (minimum 12 weeks) floated with the commencement of the course every year. L: Lecture T: Tutorial P: Practical

| MCSE-301 Elective-V | MCSE-302 Elective-VI | | | | |
|---------------------------|--|--|--|--|--|
| (A) Big Data Analysis | (A) Advanced Software Testing | | | | |
| (B) Advanced Databases | (B) Program Analysis & Verification | | | | |
| (C) Distributed Databases | (C) Software Project Quality Assurance | | | | |
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