BOS Date:-14/6/22



SAMRAT ASHOK TECHNOLOGICAL INSTITUTE VIDISHA (M.P.) (A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV Bhopal)

Scheme of Examination (Semester -II)

for Batch Admitted in session - 2024-25

Bachelor of Technology (B. Tech.): Electrical Engineering

| | | Subject Name | Maximum Marks Allotted | | | | | | | C + + II | | | | |
|---------|----------|---|------------------------|-----|------------|-----------|-----|----|-------|--------------|----|---|-------|---------|
| Subject | Subject | | Theory | | | Practical | | | Total | Contact Hrs. | | | Total | |
| Code | Category | | ES | MS | Assignment | Quiz | ES | LW | Quiz | Marks | L | T | P | Credits |
| CHB-101 | BSC | Applied Chemistry | 60 | 20 | 10 | 10 | 30 | 10 | 10 | 150 | 3 | 0 | 2 | 4 |
| EEA-103 | ESC | Basic of Electrical Engineering | 60 | 20 | 10 | 10 | 30 | 10 | 10 | 150 | 3 | 0 | 2 | 4 |
| ITC-101 | ITC | Python Programming | 60 | 20 | 10 | 10 | 30 | 10 | 10 | 150 | 3 | 0 | 2 | 4 |
| EEA-104 | ESC | Basic Electronics | 60 | 20 | 10 | 10 | | | | 100 | 3 | 0 | 0 | 3 |
| MAB-103 | BSC | Statistics: Probability Distribution & Differential Equations | 60 | 20 | 10 | 10 | | | | 100 | 3 | 1 | 0 | 4 |
| EEA-105 | ESC | Lab - Workshop | | | | | 30 | 10 | 10 | 50 | 0 | 0 | 2 | 2 |
| Total | | | 300 | 100 | 50 | 50 | 120 | 40 | 40 | 700 | 15 | 1 | 4 | 21 |

| | MAC | Professional Ethics & disaster management - | 20 | 20 | 10 | - | - | - | 50 | - | - | 2 | Grade |
|--|-----|---|---|----|----|---|---|---|----|---|---|---|-------|
| | ILC | Extracurricular Activities | It is a one credit per year activity endorse in eight semester mark sheet | | | | | | | | | | |

| ILC | Internship-I (60 Hrs) Institute Level | Non-Credit |
|-----|---------------------------------------|------------|
| HEC | NSS/NCC/NSO | Non-Credit |

