

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal)

Department of Electronics Engineering

Scheme of Examination (For Batch admitted in Year 2023-24)

B.Tech. I Semester (Electronics Engineering) [For batches admitted in Academic Session 2023-24 onwards]

| S. No. | Subject Code | Category Code | Subject Name | Maximum Marks Allotted | | | | | | Total Marks | Contact Hours per week | | | Total Credits | Mode of Teaching | Mode of Exam. | Duration of Exam | | | | | |
|---|--------------|---------------------------|--|------------------------|--------------------------------|----------------|-----------------|----------|----------------------|-------------|------------------------|----|---|---------------|------------------|---------------|------------------|---------|--|--|--|--|
| | | | | Theory Slot | | | Practical Slot | | | | L | T | P | | | | | | | | | |
| | | | | End Sem. | | Mid Sem. Exam. | Quiz/Assignment | End Sem. | Lab Work & Sessional | | | | | | | | | | | | | |
| | | | | End Term Evaluation | Proficiency in subject /course | | | | | | | | | | | | | | | | | |
| 1. | 3100022 | BSC | Basic Electrical & Electronics Engineering | 50 | 10 | 20 | 20 | 40 | 30 | 30 | 200 | 2 | 1 | 2 | 4 | Blended | MCQ | 1.5 Hrs | | | | |
| 2. | 3140121 | DC | Electronic Engineering Materials | 50 | 10 | 20 | 20 | - | - | - | 100 | 3 | - | - | 3 | Blended | PP | 2 Hrs | | | | |
| 3. | 3140122 | DC | Electronic Devices | 50 | 10 | 20 | 20 | - | - | - | 100 | 2 | 1 | - | 3 | Blended | PP | 2 Hrs | | | | |
| 4. | 3140123 | DC | Network Theory | 50 | 10 | 20 | 20 | - | - | - | 100 | 2 | 1 | - | 3 | Blended | PP | 2 Hrs | | | | |
| 5. | 3140125 | ESC | Computer Programming | 50 | 10 | 20 | 20 | 40 | 30 | 30 | 200 | 2 | 1 | 2 | 4 | Blended | AO | 2 Hrs | | | | |
| 6. | 3140124 | DLC | Devices & Network Lab | - | - | - | - | 40 | 30 | 30 | 100 | - | - | 4 | 2 | Offline | SO | 2 Hrs | | | | |
| Total | | | | 250 | 50 | 100 | 100 | 120 | 90 | 90 | 800 | 11 | 4 | 8 | 19 | | | | | | | |
| 6 | 3000002 | Natural Sciences & Skills | Engineering Chemistry | 50 | 10 | 20 | 20 | 30 | 10 | 10 | 150 | 1 | - | 2 | GRADE | Blended | MCQ | 1.5 Hrs | | | | |
| Induction programme of three weeks (MC):Physical activity, Creative Arts,Universal Human Values,Literary,Proficiency Modules,Lectures by Eminent People, Visits to local Areas, Familiarization to Dept/Branch & Innovations. | | | | | | | | | | | | | | | | | | | | | | |

*Proficiency in course/subject – includes the weightage towards ability/ skill/ competency /knowledge level /expertise attained etc. in that particular course/subject

Natural Sciences& Skills: Engineering Physics / Engineering Chemistry / Environmental Science/ Language

MCQ: Multiple Choice Question AO: Assignment + Oral OB: Open Book PP: Pen Paper SO: Submission + Oral

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal)

| Mode of Teaching | | | | | Mode of Examination | | | | Total Credits | |
|------------------|--------|---------|--------|---------|---------------------|--------|--------|-------|---------------|--|
| Theory | | | Lab | Theory | | | Lab | | | |
| Offline | Online | Blended | | Offline | PP | A+O | MCQ | SO | | |
| | | Offline | Online | | | | | | | |
| 0 | 0 | 10 | 5 | 8 | 9 | 4 | 4 | 2 | 19 | |
| 0% | 0% | 52.63% | 26.31% | 42.10% | 47.36% | 21.05% | 21.05% | 10.5% | | |