

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

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

Department of Electrical Engineering

B.Tech. II Semester (Electrical Engineering)

(for batch admitted in academic session 2022-23)

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				End Sem. Exam	L	T					P
				End Term Evaluation		Continuous Evaluation		Continuous Evaluation											
				End Sem. Exam	Proficiency in subject /course	Mid Sem. Exam.	Quiz/ Assignment	Lab Work & Sessional	Skill Based Mini Project										
1.	2100020	ESC	Basic Civil Engineering & Mechanics	50	10	20	20	-	-	-	100	3	-	-	3	Blended	PP	2 Hrs	
2.	2100021	ESC	Basic Mechanical Engineering	50	10	20	20	-	-	-	100	3	-	-	3	Blended	MCQ	1.5 Hrs	
3.	2130221	ESC	Python Programming	50	10	20	20	60	20	20	200	2	1	2	4	Blended	AO	2 Hrs	
4.	2130222	DC	Network Analysis	50	10	20	20	-	-	-	100	3	1	-	4	Blended	PP	2 Hrs	
5.	2130223	DC	Electrical & Electronics Measurement	50	10	20	20	60	20	20	200	2	1	2	4	Blended	PP	2 Hrs	
6.	2100024 2130224	ESC DC	Manufacturing Practices	-	-	-	-	60	40 20	20 20	100	-	-	2	1	Offline	SO		
Total				250	50	100	100	180	80 60	40 60	800	13	3	6	19	-	-	-	
7.	3000003	Natural Sciences & Skills	Environmental Engineering	50	10	20	20	30	10	10	150	1	-	2	GRADE	Blended	MCQ	1.5 Hrs	

Summer Internship Project – I (Institute Level) (Qualifier): Minimum two-week duration: Evaluation in III Semester.

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.

Credits of Natural Sciences & Skills will be added in the VI Semester.

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

M.K.O.
02.03.2023
DEAN (ACADEMICS)
MITS
GWALIOR