

माधव प्रौद्योगिकी एवं विज्ञान संस्थान, ग्वालियर (म.प्र.), भारत
MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR (M.P.), INDIA
 Deemed University

(Declared under Distinct Category by Ministry of Education, Government of India)
 NAAC ACCREDITED WITH A++ GRADE

DEPARTMENT OF ELECTRICAL ENGINEERING

Scheme of Evaluation

B. Tech IV Semester (Electrical Engineering) (For batch admitted in academic session 2023-24)

B. Tech IV 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				End Sem. Exam	Practical Slot			L	T	P				
				End Term Evaluation		Continuous Evaluation			Continuous Evaluation									
				End Sem. Exam	5Proficiency in subject /course	Mid Sem. Exam.	Quiz/ Assignment		Lab Work & Sessional	Skill-Based Mini Project								
				50	10	20	20	-	-	-	100	3	1	-	4	Offline	PP	2 Hrs
1.	3100028	DC	Engineering Mathematics-III	50	10	20	20	40	30	30	200	2	1	2	4	Blended	PP	2 Hrs
2.	3130411	DC	Electrical Machine-II	50	10	20	20	40	30	30	200	2	1	2	4	Blended	PP	2 Hrs
3.	3130412	DC	Power System - II	50	10	20	20	40	30	30	200	2	1	2	4	Blended	PP	2 Hrs
4.	3130413	DC	Microprocessor & Embedded System	50	10	20	20	40	30	30	200	2	1	2	4	Blended	PP	2 Hrs
5.	3100009	MC	Cyber Security	50	10	20	20	-	-	-	100	2	-	-	2	Online	MCQ	1.5 Hrs
6.	3130414	DLC	Renewable Energy Lab	-	-	-	-	40	60	-	100	-	-	2	1	Offline	SO	-
7.	200xxx	CLC	Novel Engaging Course (Informal Learning)	-	-	-	-	50	-	-	50	-	-	2	1	Interactive	SO	-
Total				250	50	100	100	290	80	80	950	11	4	10	20	-	-	
8.	3000001	Natural Sciences & Skills	Engineering Physics	50	10	20	20	30	10	10	150	1	-	2	Grade	Blended	MCQ	1.5 Hrs
9.	1000005	MAC	Project Management & Financing	50	10	20	20	-	-	-	100	2	-	-	Grade	Online	MCQ	1.5 Hrs
Skill Internship Program (Soft Skill) (Institute Level) (Qualifier): Minimum two-week duration: Evaluation in V Semester.																		
5 marks are to be awarded for the level/percentage attained etc. in that particular course/subject.																		

Skill Internship Program (Soft Skill) (Institute Level) (Qualifier): Minimum two-week duration: Evaluation in V Semester.

⁵Proficiency 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

PP: Pen Paper SO: Submission + Oral

Mode of Teaching					Mode of Examination					Total Credits
Theory			Lab	NEC	Theory			Lab	NEC	
Offline	Online	Blended	Offline	Interactive	PP	AO	MCQ	SO	SO	
04 20%	02 10%	09 45%	04 20%	01 5%	13 65%	-	02 10%	04 20%	01 5%	

Dean
 Faculty of Engineering & Technology
 MITS-DU