

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



Scheme of Evaluation

B. Tech. V Semester (Electrical Engineering)

(for batch admitted in academic session 2025-26)

		Categor y Code			Maximum Marks Allotted								Contact Hours		ours				
				Theory Block				Practical Block MOOC)Cs		per week				Mode	Duration		
S. No.	Course Code			Continuous Evaluation			Continuous Evaluation		Assism	-	Total Marks				Total Credits	Mode of	of Major	of Major	
				Minor Evaluation I	Minor Evaluation II	Quiz/ Assignment	Evaluation	Lab Work & Sessional	Evaluatio n	Assign- ment	Exam		L	Т	P	Crearing	Learning	Evaluation.	Evaluation
1	13253101	DC	Switchgear & Protection	25	25	20	30	-	-	-	-	100	2	1	-	3	Face to Face	MCQ	2 Hrs
2	13253102	DC	Communication System Theory	25	25	20	30	-	-	-	-	100	2	1	-	3	Face to Face	MCQ	2 Hrs
3	13253103	DC	Data Science	25	25	20	30	•	-	-	•	100	2	1	ı	3	Face to Face	MCQ	2 Hrs
4	13253104	DC	Electric Vehicle	25	25	20	30	-	-	-	-	100	2	1	-	3	Face to Face	MCQ	2 Hrs
5	132531xx	DE	Departmental Elective*(DE-1)	-	-	-	-	-	-	25	75	100	3	-	-	3	Online	MCQ	3 Hrs
6	13253105	DLC	Switchgear & Protection Lab	-	-	-	-	70	30	-	-	100	-	-	2	1	Experimental	AO	-
7	13253106	DLC	Data Science Lab	-		-	-	70	30	-	-	100	-	-	2	1	Experimental	AO	-
8	13253107	SP	Semester Proficiency\$	-	-	-	-	50	-	-	-	50	-	-	2	1	Face to Face	SO	-
9	13253108	PSC	Professional Skills & Competencies - I	-	1	-	-	70	30	-	-	100	-	-	4	2	Face to Face	MCQ	2Hrs
1	13253109	PBL	Cornerstone Project	-	•	-	-	70	30	-	-	100	-	-	4	2	Experiential	SO	-
	Total			100	100	80	120	330	120	25	75	950	11	04	14	22	-	-	-
1	13253110		Supply Chain Management	25	25	20	30	-	_			100	2	-	-	GRADE	Blended	MCQ	1.5 Hrs
1	13253111	MWS	Mandatory Workshop on Internships	s: Explore,	Apply and	Excel at I	Department I	Level								GRADE	Interactive	MCQ	-
	A	dditio	nal Course for Honours or Min	or Degre	e: Permitt	ed to opt	for maxir	num two a	dditiona	l cour	ses fo	r the a	ward	of	Hone	ours or	Minor De	gree	

Semester Proficiency- includes the weightage towards ability/ skill/ competency /knowledge level /expertise attained etc. in the semester courses

MCQ: Multiple Choice Question AO: Assignment + Oral

PP: Pen Paper **SO:** Submission + Oral

OB: Open Book

* Course run through SWAYAM/NPTEL/ MOOC Learning Based Platform

Minor-I & Minor-II will be conducted in PP mode

HSMC	BSC	ESC	DC	DE	OC	DLC	NEC	SP	SIP	SLP	PDC	PSC	PBL	MAC	MWS
0	0	0	4	1	0	2	0	1	0	0	0	1	1	1	1

		Mode of Learn	ing		Total								
Theo	ory	Lab						Theory			Credits		
Face to Face	Online	Interactive	Experiential	Experimental	Face to Face	Blended	PP	MCQ	OB	SO	AO	Credits	
12	3	0	2	2	3	0	-	17	-	3	2	22	
54.6%	13.6%	0.0%	10.1%	10.1%	14.6%	0.0%	0%	77.3%	0.0%	14.6%	10.1%	Credits %	