



MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR
(Deemed University)

(Declared Under Distinct Category by Ministry of Education, Government of India)



NAAC Accredited with A++ Grade

Department of Electronics Engineering

Scheme of Evaluation

B. Tech. I Semester (ET) (for batch admitted in academic session 2024-25)

S. No.	Course Code	Category Code	Course Name	Maximum Marks Allotted						Total Marks	Contact Hours per week			Total Credits	Mode of Learning	Mode of Major Evaluation	Duration of Major Evaluation											
				Theory Block			Practical Block				Major Evaluation	Lab Work & Sessional	Major Evaluation															
				Continuous Evaluation			Minor Evaluation I	Minor Evaluation II	Quiz/Assignment																			
				Minor Evaluation I	Minor Evaluation II	Quiz/Assignment																						
1.	20241101	DC	Instrumentation & Sensors	20	20	30	30	-	-	100	3	-	-	3	Face to Face	MCQ	2 Hrs											
2.	20241102	ESC	Computer Programming	20	20	30	30	-	-	100	2	-	-	2	Face to Face	MCQ	2 Hrs											
3.	20241103	DC	Electronic Devices	20	20	30	30	-	-	100	2	1	-	3	Face to Face	PP	2 Hrs											
4.	20241104	DC	Network Theory	20	20	30	30	-	-	100	2	1	-	3	Face to Face	PP	2 Hrs											
5.	20241105	ESC	Basic Electrical & Electronics Engineering	20	20	30	30	-	-	100	2	-	-	2	Face to Face	MCQ	2 Hrs											
6.	20241106	DLC	Computer Programming Lab	-	-	-	-	70	30	100	-	-	2	1	Experimental	AO	-											
7.	20241107	DLC	Electrical & Electronics Engineering Lab	-	-	-	-	70	30	100	-	-	2	1	Experimental	AO	-											
8.	20241108	SP	Semester Proficiency ^s	-	-	-	-	50	-	50	-	-	2	1	Face to Face	SO	-											
9.	20241109	PBL	Micro Project-I	-	-	-	-	70	30	100	-	-	2	1	Experiential	SO	-											
10.	20241110	ESC	Engineering Physics Lab	-	-	-	-	70	30	100	-	-	2	1	Experimental	AO	-											
11.	NECXXXX	NEC	Novel Engaging Course (Activity Based Learning)	-	-	-	-	50	-	50	-	1	-	1	Interactive	SO	-											
Total				100	100	150	150	380	120	1000	11	03	10	19	-	-	-											
12.	14241111/20241111	MAC	Universal Human Values & Professional Ethics (UHVPE)	20	20	30	30	-	-	100	2	-	-	GRADE	Blended	MCQ	1.5 Hrs											
13.	20241112	MWS	Mandatory Workshop on Indian Constitution and Traditional Knowledge at Department Level (Duration: Two Days)											GRADE	Interactive	MCQ	-											
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.																												
Skill Internship Program (Soft Skill): Minimum 45 hours duration: To be credited in II Semester.																												

^sSemester 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

[#] Micro Project-I will be presented and evaluated through an interdisciplinary project evaluation committee.

HSMC	BSC	ESC	DC	DE	SPC	OC	DLC	NEC	SP	SIP	SLP	PDC	PBL	MAC	MWS		
0	0	3	3	0	0	0	2	1	1	0	0	0	1	1	1		
Mode of Learning																	
Theory	NEC	Lab				Theory				NEC	Lab				Total Credits		
Face to Face	Online	Interactive	Face to Face	Blended	Experiential	Experimental	PP	MCQ	OB	SO	AO	SO					
13	0	1	1	0	1	3	6	7	0	1	3	3				39	
68.42%	0%	5.26%	5.26%	0%	5.26%	15.78%	31.57%	36.84 %	0%	5.26%	15.78%	15.78%				Credits %	