माधव प्रौद्योगिकी एवं विज्ञान संस्थान, ग्वालियर
MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR
Deemed to be University
(Declared under Distinct Category by Ministry of Education, Goverment of India)
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Department of Electrical Engineering
Scheme of Evaluation
B. Tech. III Semester *(Electrical Engineering)*

(for batch admitted in academic session 2024-25)

S. No.	Course Code	Category Code	Course Name	Theory Block — Continuous Evaluation — Minor Evaluation I	Minor Evaluation II	Quiz/ Assignment	Major Evaluation	Practical Block — Continuous Evaluation — Lab Work & Sessional	Major Evaluation	Total Marks	L	T	P	Total Credits	Mode of Learning	Mode of Major Evaluation	Duration of Major Evaluation
1.	13242101	BSC	Differential Equations, Matrices & Fourier Series	25	25	20	30	-	-	100	3	-	-	3	Face to Face	MCQ	2 Hrs
2.	13242102	DC	Data Structures	25	25	20	30	-	-	100	2	1	-	3	Face to Face	MCQ	2 Hrs
3.	13242103	DC	Electromagnetic Field Theory	25	25	20	30	-	-	100	2	1	-	3	Face to Face	MCQ	2 Hrs
4.	13242104	DC	Electrical Machines-I	25	25	20	30	-	-	100	2	1	-	3	Face to Face	MCQ	2 Hrs
5.	13242105	DC	Generation, Transmission & Distribution of Electric Power	25	25	20	30	-	-	100	2	1	-	3	Face to Face	MCQ	2 Hrs
6.	13242106	DLC	Electrical Machines-I Lab	-	-	-	-	70	30	100	-	-	2	1	Experimental	AO	-
7.	13242107	DLC	Generation, Transmission & Distribution of Electric Power Lab	-	-	-	-	70	30	100	-	-	2	1	Experimental	AO	-
8.	13242108	SP	Semester Proficiency$	-	-	-	-	50	-	50	-	-	2	1	Face to Face	SO	-
9.	13242109	PBL	Macro Project-I#	-	-	-	-	70	30	100	-	-	2	1	Experiential	SO	-
10.	13242110	SLP	Self-learning/Presentation$$$ (SWAYAM/NPTEL/MOOC)	-	-	-	-	40	-	40	-	-	2	1	Mentoring Blended	SO	-
11.	NECXXXXX	NEC	Novel Engaging Course (Activity Based Learning)	-	-	-	-	50	-	50	-	1	-	1	Interactive	SO	-
			Total	**125**	**125**	**100**	**150**	**350**	**90**	**940**	**11**	**05**	**10**	**21**	-	-	-
12.	13242111	MAC	Cyber Security	25	25	20	30	-	-	100	2	-	-	GRADE	Blended	MCQ	1.5 Hrs
13.	13242112	MWS	Mandatory Workshop on Mastering Competitive Success at Department Level											GRADE	Interactive	MCQ	-
			Skill Internship Project : Minimum 30 hours duration: To be credited in IV Semester														

$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

#Macro Project-I will be presented and evaluated through an interdisciplinary project evaluation5committee.   ** These credits will be transferred from Skill Internship Program.

$$$Compulsory registration for one online course using SWAYAM/NPTEL/ MOOC, evaluation through attendance and presentation.

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

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

Mode of Learning							Mode of Examination (End Sem)					Total Credits
Theory		Lab					Theory			Lab		
Face to Face	Online	Interactive	Experiential	Experimental	Face to Face	Blended	PP	MCQ	OB	SO	AO	
15	-	1	1	2	1	1	-	9	-	4	2	21
71.4%	0.0%	4.8%	4.8%	9.4%	4.8%	4.8%	0%	71.4%	0.0%	19.2%	9.4%	Credits %

Recommended in the BoS meeting of Deptt of EE held on.6th June 2025