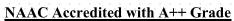


#### MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

### (Deemed University)





# **Department of Electronics Engineering**

**Scheme of Evaluation** 

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



				Maximum Marks Allotted								tact H	ours				
				Theory Block Practical Block							per week			- : - : - : - :			Duration
S. No.	Course Code	Category Code	Course Name	Continuous Evaluation			10.00	Continuous Evaluation	Martin	Total Marks				Total Credits	Mode of	of Major	
				Minor Evaluation I	Minor Evaluation II	Quiz/ Assignment	- Major Evaluation	Lab Work & Sessional	Major Evaluation		L	T	P		Learning	ion.	t Evaluatio n.
1.	14241101/20241101	DC	Instrumentation & Sensors	20	20	30	30	-	: : : <del>-</del> : : : :	100	3	- :- :		3	Face to Face	MCQ	2 Hrs
2.	14241102/20241102	ESC	Computer Programming	20	20	30	30			100	2	- : - : - :	- 1-1	2	Face to Face	MCQ	2 Hrs
3.	14241103/20241103	DC	Electronic Devices	20	20	30	30	· · · · · · · · · · · · · · · · · · ·		100	2.	.1.		3	Face to Face	PP	2 Hrs
4.	14241104/20241104	DC	Network Theory	20	20	30	30	<del>.</del>		100	2	- 1	- <del>-</del> - :	3	Face to Face	PP.	2 Hrs
5.	14241105/20241105	ESC	Basic Electrical & Electronics Engineering	20	20	30	30	::::: <u>-</u> ::::::		100	2			2	Face to Face	MCQ	2 Hrs
6.	14241106/20241106	DLC	Computer Programming Lab	-		<del>.</del>		70	30	100	- 1 - 1 -	- :- :	2	1	Experimental	AO	
7.	14241107/20241107	DLC	Electrical & Electronics Engineering Lab			- : : : <u>-</u> : : : :	· · · · · · · · · · · · · · · · · · ·	70	30	100		: - :	2	1	Experimental	АО	· · · · -
8.	14241108/20241108	SP	Semester Proficiency <sup>s</sup>	<del>.</del>		<del>.</del>		50		50	- 1 - 1 -	-:-:	2	1	Face to Face	SO	- : : - : : :
9.	14241109/20241109	PBL	Micro Project-I	<del>.</del>	-:-:- <del>:</del> -::-:			70	30	100	1991	- : - : - :	2	1	Experiential	SO	
10.	14241110/20241110	ESC	Engineering Physics Lab	- : : : : <u>-</u> : : : : :				70	30	100	11-11		2	1.	Experimental	AO	· : - : - : · :
11.	NECXXXXX	NEC	Novel Engaging Course (Activity Based Learning)	· · · · · · · · · · · · · · · · · · ·	:::: <del>:</del> ::::			50		50		.1 .	- <del>-</del>	1	Interactive	SO	
	Total				100	150	150	380	120	1000	11	03.	. 10	19		- : -: :	- : - : - : :
12.	MAC Universal Human Values & Professional Ethics (UHVPE)				20	30	30		: : : <del>:</del> : : :	100	2			GRADE	Blended	MCQ	1.5 Hrs
13.	MWS	Mandato	ory Workshop on Indian Constitution and T	raditional Kno	owledge at De	oartment Leve	(Duration:	Two Days)			-1-1-			GRADE	Interactive	MCQ	· . · . · . · . · ·

Skill Internship Program (Soft Skill): Minimum 45 hours duration: To be credited in II Semester.

NEC .

SP

SIP

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

HSMC BSC ESC DC DE SPC OC DLC

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

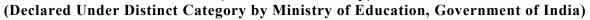
\*Micro Project-I will be presented and evaluated through an interdisciplinary project evaluation committee.

E	0		3	3	0	0	0	1. 1.	1	0	0	0	1	1		
E	Mode of Learning															
L	The	ory	NEC			Lab			Theory		NEC	· · · · · · · · · · · · L	ab	Te	tal Credits	
	Face to Face	Online	Interactive	Face to Face	Blended	Experiential	Experimental	PP	MCQ	ОВ	so	AO	so		ital Creuits	
1	13	0	1	1	0	1		6	7	0	1.	3	3		.39	777
1	68.42%	- 0%	5.26%	5.26%	0%	5.26%	15.78%	31.57%	36.84 %	0%	5.26%	15.78%	15.78%		Credits %	



## MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

### (Deemed University)





## NAAC Accredited with A++ Grade

# **Department of Electronics Engineering**

**Scheme of Evaluation** 

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

		Categor										Duration					
G N					Theor	Practical Block		Total	Contact Hours per week			Total	Mode	Mode of	Evaluatio		
S. No.	Course Code	y Code	Course Name	Con	tinuous Evalu	ation		Continuous Evaluation		Marks				Credits	of Learning	Major Evaluat	
				Minor Evaluation I	Minor Evaluation II	Quiz/ Assignment	Major Evaluation	Lab Work & Sessional	Major Evaluation				P			on.	
1.	14241201/20241201	DC	Data Communication	20	20	30	30			100	3		- 1	3	Face to Face	PP	2 Hrs
2.	14241202/20241202	DC	Electronic Circuits	20	20	30	30			100	2	1		3	Face to Face	MCQ	2 Hrs
3.	14241203/20241203	DC	Signals and Systems	20	20	30	30	1000	113.5	100	2.	1.		3	Face to Face	MCQ	2 Hrs
4.	14241204/20241204	DC .	Digital Circuits and Systems	20	20	30	30			100	2	1	1-10	3.	Face to Face	MCQ	2 Hrs
5.	14241205/20241205	BSC	Linear Algebra and Differential Equation	20	20	30	30			100	3	3-10		3	Face to Face	PP	2 Hrs
6.	14241206/20241206	DLC	Digital Logic Design Lab	100-100		777.		70	30	100	120	41.71	2	1	Experimental	AO	1.51-1.51
7.	14241207/20241207	DLC	Problem Solving through Python Programming	1000	11.11.11.11			70	30	100	14-11	2.11	2	1	Experimental	AO	
8.	14241208/20241208	SP	Semester Proficiency <sup>S</sup>					50		50	1.5		2	1	Face to Face	so	
9.	14241209/20241209	PBL	Micro Project-II#		1111			70	30	100	100		2	1	Experiential	SO	1.1.
10.	14241210/20241210	ESC	Engineering Chemistry Lab					70	30	100	1:3	-	2	1 1	Experimental	AO	
11.	14241211/20241211	HSMC	Language Lab		1.11.11.11	100-000		70	30	100	555		2	1.	Blended	AO	1.11.51.11
12.	NECXXXXX	NEC	Novel Engaging Course (Activity Based Learning)					50		50		1	14-15	1	Interactive	so	
13.	SIP1XXXX	SIP	Skill Internship Program (Soft Skill)	22.422	1477-114	-33-133		60	1,12,233	60	14.40	4-4	- 4	2**	Experiential	SO	140-00
12.55		March Contra	Total	100	100	150	150	510	150	1160	12	04	12	24		100	1001-1010
14.	14241212/20241212	MAC	Sustainability & Environmental Science	20	20	30	30			100	2	-	-	GRADE	Blended	MCQ	1.5Hrs
15.		MWS	Mandatory Workshop on Indian Knowledge Syst	em at Departm	ent Level (Dura	tion: Two Days							11.15	GRADE	Interactive	MCQ	

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 OI

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

.\*\* These credits will be transferred from Skill Internship Program (Soft Skill).

HSMC	BSC	ESC	DC	DE	SPC	OC DI	C N	EC	SP	SIP	SLP	PDC	PBL	MAC	MWS
1 - 1	1	- 1100	4	0	0	0 2	40-6-	1	1	1 - 1	0	0	1	-1	1
			Mode of Le	arning							Mod	e of Examina	tion		
The	eory	NEC			Lab			Th	eory		NEC		Lab		otal Credits
Face to	Online	Interactive	Face to Face	Blended	Experiential	Experimental	PP	МС	9	ОВ	so	AO	so		otal Credits
15	0	1	1	1	3	3	6	9		0	1	3	3	1 10 10 10 1	46
62.5%	0%	4.16%	4.16%	4.16%	12.5%	12.5%	25%	37.5	<b>%</b>	0%	4.16%	12.5%	12.5%		Credits %