

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 Civil Engineering **Scheme of Evaluation**

M. E. I Semester (Construction Technology & Management)

	Course Code	Category Code	T	7						(for batch admitted in academic session 2024-25)							
			Course Name			Maximum I	Marks Allot	ted			Contact Hot						
				Theory Block				Practical Block			per week		·k		Mode	Mode	Duration of
5. No.				Continuous Evaluation			Continuous Evaluation	Major	Total Marks				Total Credits	of Learning	of Major Evaluation	Major Evaluation	
				Minor Evaluation I	Minor Evaluation II	Quiz/ Assignment	Major Evaluation	Lab Work & Sessional	Evaluation		L	Т	P				
1.	51241101	DC	Computational Techniques	20	20	30	30			100	3	-	-	3	Face to Face	PP	2 Hrs
2.	51241102	DC	Construction Project Management	20	20	30	30			100	2	I	-	3	Face to Face	PP	2 Hrs
3.	51241103	DC	Construction Materials, Machines & Techniques	20	20	30	30			100	2	1	-	3	Face to Face	PP	2 Hrs
4.	512411XX	DE	Departmental Elective (DE-1)	20	20	30	30			100	3	-	-	3	Face to Face	PP	2 Hrs
5.	51241104	SPC	Management Theory (SPC-1)	20	. 20	30	30		-	100	3	-	-	3	Face to Face	PP	2 Hrs
6.	51241105	DLC	Materials Lab *					70	30	100			4	2	Experiential	so	-
7.	51241106	SLP	Seminar/Presentation ^s	1.			•	70	30	100		-	4	2	Mentoring	so	-
8.	51241111	NEC	Classified Novel Engaging Course (Activity Based Learning) MS Project & Excel		-	t. Jegiji		-	50	50		1	-	1	Interactive	so	-
44.00			Total	100	100	150	150	140	110	750	13	03	08	20			

MCO: Multiple Choice Question

PP: Pen Paper SO: Submission + Oral

OB: Open Book

During lab, students have to perform practical/assignments/minor projects related to the courses of respective semester using recent technologies / languages / tools etc.

Seminar/Presentation through SWAYAM / NPTEL (Registration in a course will be compulsory for students but assessment will be based on internal seminar presentation).

	DE-1										
S. No.	Course Code	Course Name									
1.	51241107	Maintenance Management									
2.	51241108	Infrastructure Development	-								
3.	51241109	Formwork for Concrete Structures									
4.	51241110	Environmental Auditing & Management Systems									

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Theo	rv	L		NEC		Theory		Lab	NEC	fotal
Face to Face	Online	Mentoring	Experiential	Interactive	PP	MCQ	OB	SO	SO	Credibled 11
15	Canalic	2	2	1	15			4	Paculty	of Engineering & Technology
75%		10%	10%	5%	75%			20%	5%	CreditMITS DU
10.10										

Recommended in the Board of Studies Meeting of Department of Civil Engineering held on 9 Dec 2024







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Department of Civil Engineering **Scheme of Evaluation**

M. E. II Semester (Construction Technology & Management)

	Code		Course Name	T								(for batch admitted in academic session 2024-					25)		
		1		DANSEL VICE	Maximum Marks Allotted								Contact Hours		ours				
. No.		Category			Theory	Block		Practical	Block	MOO	Cs	1 1	Pe	r wee	k				
		Code		Continuous Evaluation		I See a se	Continuous				Total	1			Total	Mode	Mode of Major	Duration of Major	
1 221				Minor Evaluation I	Minor Evaluation II	Quiz/ Assignment	Major Evaluation	Evaluation Lab Work & Sessional	Major Evaluation	Assignment	Exam	Marks	L	T	P	Credits	Learning		Evaluation
1.	51241201	DC	Project Economics & Financing	20	20	30	30	Dessiving		654 151	1	100	3			2	Face to Face	PP	211-
2.	51241202	DC	Construction Cost Management	20	20	30	30		-			100	2			3			2 Hrs
3.	51241203	DC	Contract Management	20	20	30	30				-		2	1	-	3	Face to Face		2 Hrs
4.	512412XX	-	Departmental Elective" (DE-2)		-	30	30		-			100	2	1	-	3	Face to Face	PP	2 Hrs
	-	- Union to -	Repair, Rehabilitation &		-		10-	1	35.0	25	75	100	3	-	-	3	Online	MCQ	3 Hrs
5.	51241204	SPC	Retrofitting of Structures (SPC-2)	20	20	30	30			- 1	1547	100	2	1	-	3	Face to Face	PP	2 Hrs
6.	51241205	DLC	Computational Lab #	7 3 2 2			1 2 12	70	30	-		100	-		4	2	Experiential	so	<u> </u>
7.	51241206	SLP	Seminar/Presentation ⁵	-				70	30	71 11		100			-	-	-		+
8.	51241207	NEC	Classified Novel Engaging Course (Activity Based Learning) Fire Safety & Regulation in Building	-	1	12 Mar 1			50	3	-	50		ı	-	1	Mentoring Interactive	so	 -
		T	otal	80	80	120	120	140	110	25	75	750	12	04	08	20	1		1

MCQ: Multiple Choice Question PP: Pen Paper SO: Submission + Oral

OB: Open Book

This course will run through SWAYAM / NPTEL /MOOC based learning platform (with credit transfer facility). The course can be related & relevant to other domain as well. "During lab, students have to perform practical/assignments/minor projects related to the courses of respective semester using recent technologies / languages / tools etc.

Seminar/Presentation through SWAYAM / NPTEL (Registration in a course will be compulsory for students but assessment will be based on internal seminar presentation)

122 (12) March 12 Country of the Cou
DE-2° (through SWAYAM / NPTEL /MOOC)

S. No.	Course Code	Course Name	
1.	51241208	Strategies for Sustainable Design	

Faculty of Engineering & Technol

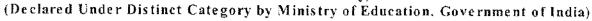
Fotal	NEC	Lab		Theory		NEC	Lab		ry	Theory	
Credits	SO	SO	OB	MCQ	PP.	Interactive	Experiential	Mentoring	Online	Face to Face	
20	1	4		3	12	1	2	2	3	12	
Credits %	5%	20%		15%	60%	5%	10%	10%	15%	60%	





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NAAC Accredited with A++ Grade

Department of Civil Engineering

Scheme of Evaluation

M. E. III Semester (Construction Technology & Management)

(for batch admi		

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	É	Category Code		Maximum M	larks Allotted Practical E	3lock			itacti er we	Hours eck				
S. No	Course Code		Course Name	Continuous Evaluation	Continuous Evaluation	35.2	Total Marks				Total Credits	Mode of Learning	of Major	Duration of Major Evaluation
				Minor Minor Quiz/ Evaluation Evaluation Assignment	Evaluation Lab Work Ev	valuation		L	Т	Р				
1.	51242101	DLC	Preliminary Dissertation (Literature Review: Problem Foundation/Synopsis/ survey paper, etc.)		175	75	250	-	-	28	14	Interactive	SO	-
25			Total	4 (22)	- 175	75	250	-21	- 1	28	14		_	-4.38

Recommended in the Board of Studies Meeting of Department of Civil Engineering held on 4 June 2025

54 | Page