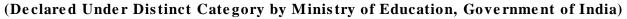


(Deemed University)





NAAC Accredited with A++ Grade

Department of Civil Engineering Scheme of Evaluation

M. Tech. I Semester (Structural Design)

(for batch admitted in academic session 2025-26)

_											E					u u c : : : : : : : : : : : : : : : : :		
						1	Maximum 1	Marks Allott	æd				tact H					
				Course Name	Theory Block				Practical Block			pe	er wee	k		M. J.	Mada	D.,
S.	No.	Course Code	Category Code		Continuous Evaluation		Major	Continuous Evaluation		Total Marks				Total Credits	Mode of Learning	Mode of Major Evaluation	Duration of Major Evaluation	
					Minor Evaluation I	Minor Evaluation II	Quiz/ Assignment	Evaluation	Lab Work & Sessional	- Major Evaluation		L	Т	P		8		
	. 1	72251101	DC	Advanced Steel Design	25	25	20	30	-	-	100	3	-	-	3	Face to Face	PP	2 Hrs
1	2.	72251102	DC	Matrix Method of Structural Analysis	25	25	20	30	-	-	100	2	1	1	3	Face to Face	PP	2 Hrs
	3.	72251103	DC	Advanced RC Design	25	25	20	30	-	-	100	2	1	-	3	Face to Face	PP	2 Hrs
4	ı. 7	² 22511XX	DE	Departmental Elective (DE-1)	25	25	20	30	-	-	100	3	-	-	3	Face to Face	PP	2 Hrs
:	5. ´	72251104	SPC	Structural Dynamics	25	25	20	30	-	-	100	3	-	ı	3	Face to Face	PP	2 Hrs
	5.	72251105	DLC	Structural Engineering Lab #	-	-	-	-	70	30	100	-	-	4	2	Experiential	SO	-
<i></i>	7.	72251106	SLP	Seminar/Presentation ^{\$}	-	-	-	-	70	30	100	-	-	4	2	Mentoring	SO	-
	3. 7	72251110	NEC	Classified Novel Engaging Course (Activity Based Learning)	-	-	1	-	-	50	50	-	1	1	1	Interactive	SO	-
				Total	125	125	100	150	140	110	750	13	03	08	20	-	-	-

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

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

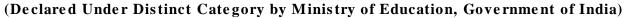
	DE-1												
S. No.	Course Code	Course Name											
1.	72251107	Advanced Foundation Engineering											
2.	72251108	Design of Composite Structure											
3.	72251109	Advanced Concrete Technology											

		Mode of Learning	g				Tr. 4 - 1				
The	ory	La	b	NEC		Theory	Lab	NEC	Total Credits		
Face to Face	Face to Face Online Mentoring Experiential In				PP	MCQ	OB	SO	SO	Credits	
15		2	2	1	15			4	1	20	
75%		10%	10%	5%	75%			20%	5%	Credits %	

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



(Deemed University)





NAAC Accredited with A++ Grade

Department of Civil Engineering Scheme of Evaluation

M. Tech. II Semester (Structural Design)

(for batch admitted in academic session 2025-26

Г										_			Į.							
							Ma	aximum M	larks Allotte	ed				Cont						Duration of
						Theory	Block		Practical	Practical Block MOOG		Cs		pe	r wee	ek		Mode	Mode	
S.	No.	Course Code	Category Code	Course Name	Continuous Evaluation		Major	Continuous Evaluation				Total Marks				Total Credits	of	of Major	Major Evaluation	
					Minor Evaluation I	Minor Evaluation II	Quiz/ Assignment		Lab Work & Sessional	Major Evaluation	Assignment	Exam		L	T	P		Learning	Evaluation	Evaluation
	1.	72251201	DC	Design of Bridges	25	25	20	30	-	-	-	-	100	3	-	-	3	Face to Face	PP	2 Hrs
	2.	72251202	DC	Design of Prestressed Concrete Structure	25	25	20	30	-	-	-	-	100	2	1	-	3	Face to Face	PP	2 Hrs
	3.	72251203	DC	Earthquake Resistant Design	25	25	20	30	-	-	-	-	100	2	1	-	3	Face to Face	PP	2 Hrs
	4.	722512XX	DE	Departmental Elective*(DE-2)	-	-	-	-	-	-	25	75	100	3	-	-	3	Online	MCQ	3 Hrs
	5.	72251204	SPC	Design of Tall Buildings	25	25	20	30	-	-	-	-	100	2	1	-	3	Face to Face	PP	2 Hrs
	6.	72251205	DLC	Design Lab #	-	-	-	-	70	30	-	-	100	-	-	4	2	Experiential	SO	-
	7.	72251206	SLP	Seminar/Presentation ^{\$}	-	-	-	-	70	30	-	-	100	-	-	4	2	Mentoring	SO	-
	8.	72251207	NEC	Classified Novel Engaging Course (Activity Based Learning) Fire Safety & Regulation in Building	-	-	-	-	-	50	-	-	50	-	1	-	1	Interactive	SO	-
			7	Total	100	100	80	120	140	110	25	75	750	12	04	08	20	•	-	-

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

OB: Open Book

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

	DE-2 *(through SWAYAM / NPTEL /MOOC)													
S. No. Course Code Course Name														
1.		Repair & Rehabilitation of Structures												
2.		Finite Element Method												
3.		Construction Method & Equipment Management												

		Mode of Learning	7			Total				
The	ory	La	b	NEC		Theory		Lab	NEC	Total Credits
Face to Face	Face to Face Online Mentoring Expe			Interactive	PP	MCQ	SO	SO	Credits	
12	3	2	2	1	12	3		4	1	20
60%	15%	10%	10%	5%	60%	15%		20%	5%	Credits %

^{*}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.





(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. Tech. III Semester (Structural Design)

(for batch admitted in academic session 2025-26)

S. No				Course Name		Maximum Marks Allotted						Co		Contact Hours				
					Theory Block				Practical Block			per wee		eek		Mode	Mode	Duration of
	No.	Course Code	Category Code		Continuous Evaluation		- Major	Continuous Evaluation		Total Marks				Total Credits	of	of Major Evaluation	Major	
						Evaluation	&	& Evaluation		L	Т	P						
					I	II	Assignment		Sessional									
1	1.	72252101	DLC	PreliminaryDissertation (Literature Review/ Problem Foundation/ Synopsis/survey paper, etc.)	-	-	1	-	175	75	250	-	ı	28	14	Interactive	SO	-
	Total				-	-	•	-	175	75	250	-	-	28	14	-	-	-



(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. Tech. IV Semester (Structural Design)

(for batch admitted in academic session 2025-26)

S. No					Maximum Marks Allotted						Contact Hours		Hours				
					Theory Block		Practical Block		Total	per week				Mode	Mode	Duration of	
	Course Code	Category Code		Conti	nuous Eval	uation Major		Continuous Evaluation						Total Credits	of	of Major Evaluation	Major
				Minor Evaluation	Minor Evaluation II	Quiz/ Assignment	Evaluation	Lab Work & Sessional	Evaluation		L	Т	P				
	72252201	DI G	D	1	11				150	500			32	4.6	T	60	
1.	72252201	DLC	Dissertation	-	-	-	-	350	150	300	-	-	32	16	Interactive	SO	_
	Total			-	-	-	-	350	150	500	-	-	32	16	-	-	-