



Amrutvahini Sheti and Shikshan Vikas Sanstha's

AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER

(An Autonomous Institute Approved by AICTE and Affiliated to SPPU, Pune)

Amrutnagar, Ghulewadi, Sangamner – 422608



Curriculum Structure

Of

M. Tech. Civil Engineering-Structural Engineering

w.e.f

S.Y. M.Tech: 2026 – 2027



Approved By:

Chairman
BoS, Civil Engineering

Amrutvahini College of Engineering, Amrutnagar
Sangamner-422608



Chairman
Academic Council

Amrutvahini College of Engineering, Amrutnagar
Sangamner-422608



Curriculum Structure

Second Year M. Tech (Structural Engineering) (2025 Pattern) (Semester III)

Course Code	Course Type	Course Name	Teaching Scheme (Hrs./week)			Examination Scheme and Marks					Credits			
			Theory	Tutorial	Practical	CCE*	End-Sem	Term work	Practical	Oral	Theory	Tutorial	Practical	Total
Semester III														
R25-MSE-RM-601	RM	Research Methodology and IPR	4	-	-	50	50	-	-	-	4	-	-	4
R25-MSE-OJT/II-602	On job Training/ Internship	Industry Internship	-	-	10	--	--	100	-	-	--	-	5	5
R25-MSE-MOOC/ SWAYAM-603	Major Core Course	Program open elective courses based on MOOC / SWAYAM Prabha Platform. • Disaster Management • Artificial Intelligence in Structural Engg • Optimization Technique • Any others course	4	-	--	--	50	-	-	-	4	-		4
R25-MSE-RPS I-604	Research Project	Research Project Stage -I	--	-	18	--	--	-	-	50	--	-	9	9
R25-MSE-CTS-605	Civitech Skills Course	Introduction to Constitution of India	-	-	--	-	-	--	-	--	-	-	-	2
Total			08	-	28	50	100	100	--	50	08	--	14	24

CCE*: Comprehensive Continuous Evalua

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**Second Year M. Tech (Structural Engineering) (2025 Pattern) (Semester VI)**

Course Code	Course Type	Course Name	Teaching Scheme (Hrs./week)			Examination Scheme and Marks					Credits			
			Theory	Tutorial	Practical	CCE*	End-Sem	Term work	Practical	Oral	Theory	Tutorial	Practical	Total
Semester IV														
R25-MSE-SEM III-606	Research Project	Seminar-II	-	-	08	--	--	50	-	50	-	-	04	4
R25-MSE-RPS II-607	Research Project	Research Project Stage-II	-	-	36	-	-	150	-	50	-	-	18	18
R25-MSE-CTS-608	Civitech Skills Course	Cyber Security	--	-		--	--	-	-	-	--	-	--	4
Total			--	-	44	--	--	200	--	100	--	--	18	26

CCE*: Comprehensive Continuous Evaluation

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