



(Established Under MP Act 17 of 2007)

SCHOOL OF RESEARCH & TECHNOLOGY

AN ISO 9001: 2008 Certified Institute

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Course Outcor	nes	Department -	Civil Engineering				
G TILL	In						
Course Title:	Design of Steel Str	uctures – II 🗆					
Course Code:	CET-801						
Program:	B.Tech (CE)	D M	Semester - VIII				
Credits:	T- 3+1	P- Nil	Total- 4				
Course Outcome		- 1 6 - 1 4 1 D1-	4. Ciudau Daidau				
1		edge of about the Pla	<u> </u>				
2			er Bridges for Railways and Highways.				
3			Pressed Steel Tanks.				
4			mneys: Guyed and Self Supporting Steel Stacks.				
5	To give the knowle	eage of design of Bur	akers, Silos & Towers.				
Course Outcor	nes	Department -	Civil Engineering				
		_					
Course Title:	Pavement Design						
Course Code:	CET-8101						
Program:	B.Tech (CE)		Semester - VIII				
Credits:	T- 3+1	P- Nil	Total- 4				
Course Outcome	e	•	•				
1	To give the knowle	edge of about the Eq	uivalent Single Wheel Load (ESWL).				
2		edge of Flexible Pave					
3		edge of Rigid Paveme					
4	Ü	edge of Rigid Paveme					
5		<u> </u>	nd Strengthening of Existing Pavements.				
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Course Outcor	nes	Department -	Civil Engineering				
Course Title:	Structural Dynamic	c & Earthquake Engi	neering				
Course Code:	CET-8102						
Program:	B.Tech (CE)		Semester - VIII				
Credits:	T- 3+1	P- Nil	Total- 4				
Course Outcom	e						
1	To give the knowle	edge about the Fatigu	e concept, failure, stress etc.				
2	To give the knowle	edge about the Fatigu	e Testing Machines and making of Specimen and testing Procedures.				
3	Study about the cre	eep of material with t	heir various properties.				
4	·	*	th their various properties.				
5	•		esistant Design of Structures for various conditions.				
		<u> </u>					
Course Outcor	nes	Department -	Civil Engineering				
C	Construction Planning and Management						
Course Title: Course Code:	CET-8103						
Program:	B.Tech (CE) Semester - VIII						
	` ′	P- Nil					
Credits:	T- 3+1	L- MII	Total- 4				
Course Outcome		adaa ah aut th - D1'	lineary and Datailed Investigation Mathada for any any antiquity				
1			ninary and Detailed Investigation Methods for any construction activity.				
2			on procedure for Construction Equipments .				
3	•		nder invitation, contract documents etc.				
4		pecifications & Public					
5	To give the knowle	edge of Site Organiza	tion & Systems Approach to Planning.				

Course Outco	mes	Department -	Civil Engineering
Cover my	Geotechnical Engi	ineering-II	
Course Title: Course Code:	CET-803	mcu mg-11	
Program:	B.Tech (CE)		Semester - VIII
Credits:	T- 3+1	P- 2	Total- 6
Course Outcom		•	•
1		ledge about the Shallo	ow Foundations and Bearing Capacity of Foundation
2	- C		Foundation and Pile Foundation
3			nniques Compaction. Various Equipment for Field Compaction and their Suitability
4			oundations on Expansive and Collapsible Soil.
5	To give the knowl	ledge of Sheet Piles/B	Sulkheads and Machine Foundation:
Course Outco	mes	Department -	Civil Engineering
		1	
Course Title:	Estimation & Cost	ting	
Course Code:	CET-804		
rogram:	B.Tech (CE)		Semester - VIII
Credits:	T- 3+1	P- Nil	Total- 4
Course Outcom			
1	_		ples of Estimating and Mode of Measurement
2			Analysis and Rate of an Item and Current Schedule of Rates. (C.S.R.).
3			paring Detailed Estimates of Various Types of Buildings, R.C.C. Works
4	•		s Affecting Cost of Work, Overhead Charges.
5	To give the knowl	ledge about the Valua	tion Depreciation, Sinking Fund, Scrap Value.
Course Outco	mes	Department -	Civil Engineering
	Steel Structure La	h-II	
ourse Title:		~ 11	
011W C 1	CET OAF		
	CET-805		Someston VIII
rogram:	B.Tech (CE)	p_ 2	Semester - VIII Total- 2
rogram: Credits:	B.Tech (CE) T- Nil	P- 2	Semester - VIII Total- 2
Program: Credits:	B.Tech (CE) T- Nil	·	
Program: Credits: Course Outcom	B.Tech (CE) T- Nil ne Designing of Plate Rectangular,	e Girder Bridges, Guy	red and Self Supporting Steel Stacks, Pressed Steel Tanks, Tanks With Ordinary Plates, Square,
Program: Credits: Course Outcom	B.Tech (CE) T- Nil ne Designing of Plate Rectangular,	·	Total- 2
Program: Credits: Course Outcom Course Outco Course Title:	B.Tech (CE) T- Nil Designing of Plate Rectangular, mes Major Project-II	e Girder Bridges, Guy	red and Self Supporting Steel Stacks, Pressed Steel Tanks, Tanks With Ordinary Plates, Square,
Program: Program: Predits: Course Outcom Course Outco Course Title: Course Code:	B.Tech (CE) T- Nil ne Designing of Plate Rectangular, mes Major Project-II CET-806	e Girder Bridges, Guy	Total- 2 ved and Self Supporting Steel Stacks, Pressed Steel Tanks, Tanks With Ordinary Plates, Square, Civil Engineering
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