	es	Department -	Civil Engineering
		& Irrigation Engine	
course True.	CET-601		
Program:	B.Tech (CE)	In any	Semester - VI
Credits: Course Outcome	T- 3+1	P- Nil	Total- 4
1	Knowledge of hy	ydrological cycle, n	measurement of rain fall, its estimation etc.
	7 I		estimation by different methods, Ground water recharge necessity and different methods.
3	•	<u> </u>	n and Rock Fill Dams and Spillways.
		gation Water Required of canals, alignmen	rement and Soil-Water-Crop Relationship.
	or Types	or vanus, anguiron	
Course Outcome	es	Department -	Civil Engineering
Course Title:	Theory of Structu	rmog I	
Course Code:	СЕТ-602	11 es -1	
	B.Tech (CE) T- 3+1	P- Nil	Semester - VI Total- 4
Course Outcome		•	
2		Work and Energy I rent Indeterminate	
3			uctures by slope deflection method and Column analogy method.
5		ut Arches and Susp ling Loads and Influ	
Course Outcome	es	Department -	Civil Engineering
Course Title:	Design of R.C.C.		
	CET-603	Sauciules - II	
Program:	B.Tech (CE)	D 2	Semester - VI
Credits: Course Outcome	T- 3+1	P- 2	Total- 6
1	To give the know	wledge of Design o	f Multistory Buildings: Sway and non sway buildings, shear walls.
2	_		es: Cantilever and counter fort types Retaining walls
	Design of differe	ent types of Water ysis Silos and Bunk	Tanks.
			for highway loadin and Prestressing concepts materials.
	U		
Course Outcome	P.C.	Department -	Civil Engineering
		•	Civil Engineering
	Environmental E CET-604	ngineering - I	
Program:	B.Tech (CE)	I= -	Semester - VI
Credits: Course Outcome	T- 3+1	P- 2	Total- 6
	Estimation of Gr	ound and Surface	Water Resources, demand & quantity of water, fire demand, water requirement for various uses.
2			rities present in the water and their significance.
3	Theory and Desi	ign of water treatm	ent plants and miscellaneous methods of treatment. ics of different distribution systems, pipe fittings, valves and appurtenances, analysis of distribution
5		wledge of Rural wa	ater supply schemes, financing and management of water supply project, water pollution control act
		Department -	Civil Engineering
Course Outcome	es	2 c par time it	
Course Title:	es Geotechnical Eng CET-605	ineering - I	
Course Title: Course Code: Program:	Geotechnical Eng CET-605 B.Tech (CE)	<u> </u>	Semester - VI
Course Code: Program:	Geotechnical Eng CET-605	P- 2	Semester - VI Total- 6
Course Title: Course Code: Program: Credits: Course Outcome	Geotechnical Eng CET-605 B.Tech (CE) T- 3+1	P- 2 the basic definitions	Total- 6 s & Index Properties of soil
Course Title: Course Code: Program: Credits: Course Outcome 1 2 3	Geotechnical Eng CET-605 B.Tech (CE) T- 3+1 To study about t To give the know	P- 2 the basic definitions wledge of soil wate wledge of Stress Di	Total- 6 s & Index Properties of soil r and its consolidation. istribution in Soils and Shear Strength of Soils
Course Title: Course Code: Program: Credits: Course Outcome 1 2 3 4	Geotechnical Eng CET-605 B.Tech (CE) T- 3+1 To study about t To give the know	P- 2 the basic definitions wledge of soil wate wledge of Stress Di	Total- 6 s & Index Properties of soil or and its consolidation.
Course Title: Course Code: Program: Credits: Course Outcome 1 2 3 4	Geotechnical Eng CET-605 B.Tech (CE) T- 3+1 To study about t To give the know To give the know To study about c	P-2 the basic definitions wledge of soil water wledge of Stress Didifferent types of slipping the stress of slipping the	Total- 6 s & Index Properties of soil r and its consolidation. istribution in Soils and Shear Strength of Soils
Course Title: Course Code: Program: Credits: Course Outcome 1 2 3 4	Geotechnical Eng CET-605 B.Tech (CE) T- 3+1 To study about t To give the know To give the know To study about c	P-2 the basic definitions wledge of soil water wledge of Stress Didifferent types of slipping the stress of slipping the	Total- 6 s & Index Properties of soil r and its consolidation. istribution in Soils and Shear Strength of Soils lopes, stability number, and effect of water.
Course Title: Course Code: Program: Credits: Course Outcome 1 2 3 4 5	Geotechnical Eng CET-605 B.Tech (CE) T-3+1 To study about t To give the know To give the know To study about c To give the know	P-2 the basic definitions wledge of soil water wledge of Stress Didifferent types of slipping the stress of slipping the	Total- 6 s & Index Properties of soil r and its consolidation. istribution in Soils and Shear Strength of Soils lopes, stability number, and effect of water.
Course Title: Course Code: Program: Credits: Course Outcome 1 2 3 4 5	Geotechnical Eng CET-605 B.Tech (CE) T-3+1 To study about t To give the know To give the know To study about c To give the know	P-2 the basic definitions wledge of soil water wledge of Stress Didifferent types of slavledge of different Department -	Total- 6 s & Index Properties of soil r and its consolidation. istribution in Soils and Shear Strength of Soils lopes, stability number, and effect of water. types of earth pressures present in the soil using Rankine, Terzaghi, coulomb theory.
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To give the knowledge of Relational Model, Integrity constraints over relations.

To explain the Meaning of integrity constraints, various types of integrity constraints in relational approach like domain constraints,

referential integrity constraints etc.

4 To explain how to store the relational database record in files and various types of files.

To give the overview of object oriented databases and related concepts, object relational model, distributed databases, parallel databases, temporal databases, spatial databases.

referential integrity constraints etc.