

Academic year 2016-2017 (EVEN)

S.NO	SEMESTER	SUBJECT CODE	SUBJECT NAME	CONTENT
1	IV	CE6401	Construction Materials	Vacuum concrete
2		CE6402	Strength of Materials	Rigid jointed frame using principle of virtual work
3		CE6405	Soil Mechanics	Fractal approach to soil mechanics
4	VI	CE6603	Design of Steel Structures	Steel water tank
5		CE6604	Railways, Airports and Harbour Engineering	Railway management: Fast track to Efficiency, Bullet Train
6		CE6605	Environmental Engineering II	Design of Sanitary sewer Network Natural Coagulant in Waste Water Treatment
7	VIII	CE6016	Prefabricated Structures	GFRG Rapid Wall system
8		CE6021	Repair and Rehabilitation of Structures	Quick Repair methods Guniting, shotcreting, Grouting

Academic year 2016-2017 (ODD)

S.NO	SEMESTER	SUBJECT CODE	SUBJECT NAME	CONTENT
1	III	GE6351	Environmental Science and Engineering	Evaluation Techniques for solid waste management
2		CE6301	Engineering Geology	Study of crystallography in mineralogy
3		CE6302	Mechanics of Solids	Propped cantilever beam
4		CE6303	Mechanics of Fluids	Application of Reynolds's number to the pipelines
5		CE6304	Surveying I	Total Station,GPS
6	V	CE6503	Environmental Engineering I	Environmental Impact Assessment, software's on plumbing system-EPANET
7		CE6504	Highway Engineering	Design of flexible pavements
8		CE6506	Construction Techniques, Equipment and Practice	CLC blocks
9	VII	CE6702	Prestressed Concrete Structures	Design of PSC bridges
10		CE6703	Water Resources and Irrigation Engineering	Rain gauges
11		CE6012	Ground Improvement Techniques	Soil Nailing Techniques and their types