

**Curriculum Details - CE (CONSTRUCTION ENGINEERING AND MANAGEMENT)**

Semesters	Slots	Courses	Tutorial Hours	Lecture Hours	Practical Hours	Total Hours	Credits
S1	A	FOUNDATION ENGINEERING	0	4	0	4	4.00
	B	CONSTRUCTION ENGINEERING	0	4	0	4	4.00
	C	ADVANCED CONSTRUCTION MANAGEMENT	0	4	0	4	4.00
	D	APPLIED MATHEMATICS	0	3	0	3	3.00
		ADVANCED CONCRETE TECHNOLOGY	0	3	0	3	3.00
	E	EARTHQUAKE RESISTANT DESIGN OF STRUCTURES	0	3	0	3	3.00
		CONSTRUCTION EQUIPMENTS & MANAGEMENT	0	3	0	3	3.00
	S	RESEARCH METHODOLOGY	2	0	0	2	2.00
	T	SEMINAR I	0	0	2	2	2.00
	U	CONSTRUCTION PLANNING LAB	0	0	2	2	1.00
S2	A	CONTRACTS AND LEGAL ASPECTS IN CONSTRUCTION	0	4	0	4	4.00
	B	MODERN CONSTRUCTION MATERIALS	0	3	0	3	3.00

	C	MAINTENANCE AND REHABILITATION OF STRUCTURES	0	3	0	3	3.00
	D	ADVANCED CONSTRUCTION TECHNIQUES	0	3	0	3	3.00
		MATERIALS MANAGEMENT	0	3	0	3	3.00
		ADVANCED GEOTECHNICAL ENGINEERING	0	3	0	3	3.00
	E	GROUND IMPROVEMENT TECHNIQUES	0	3	0	3	3.00
		DESIGN OF PRE STRESSED CONCRETE STRUCTURES	0	3	0	3	3.00
		QUANTITATIVE TECHNIQUES IN CONSTRUCTION MANAGEMENT	0	3	0	3	3.00
	F	MINI PROJECT	0	0	4	4	2.00
U	BUILDING TECHNOLOGY & NDT LAB	0	0	2	2	1.00	
S3	A	BUILDING SERVICES	0	3	0	3	3.00
		MIS & FINANCE MANAGEMENT	0	3	0	3	3.00
		ENERGY EFFICIENT BUILDING CONSTRUCTION	0	3	0	3	3.00
	B	QUALITY MANAGEMENT AND SAFETY IN	0	3	0	3	3.00

		CONSTRUCTION ENGINEERING					
		GIS IN CONSTRUCTION ENGINEERING AND MANAGEMENT	0	3	0	3	3.00
		DISASTER MANAGEMENT	0	3	0	3	3.00
	F1	RESEARCH PROJECT(PHASE 1)	0	0	8	8	6.00
	S	SEMINAR II	0	0	2	2	2.00
<b>S4</b>	F2	Project (Phase- II)	0	0	21	21	12.00