

C-26 -CONSTRUCTION TECHNOLOGY AND MANAGEMENT													
I Year			III semester			IV Semester			V Semester			VI Semester	
Sub Code	Sub_Name	Credits	Sub Code	Sub_Name	Credits	Sub Code	Sub_Name	Credits	Sub Code	Sub_Name	Credits	Sub Code	Sub Name
HU-101	English	2	CE-301	Theory of Structures	3	CTM-401	Fundamentals of RCC and Steel structures	3	ME-501	Techno Entrepreneurship & Start ups	3	601	Industrial Training (20 credits)
SC-102	Engineering Mathematics	3	CTM-302	Construction Equipment and machinery	3	CE-402	Transportation Engineering	3	CTM-502	Construction Engineering and Modern Technologies	3		
CE-103	Building Materials & Construction Practice	3	CTM-303	Occupational hazards, health and safety	3	CTM-403	Building cost estimation and cost management	3	CE-503	Pre stressing, Precast and PEB structures	3		
CE-104	STRUCTURAL MECHANICS	3	CE-304	Concrete Technology	3	CTM-404	Construction Management and Planning	3	CTM-504E A/CE-504E B/SC-504EC	Construction chemicals/Construction safety, Formwork and Scaffolding/Advanced Engineering Mathematics	3		
SC-105	Applied Science	3	CS-305	Fundamentals of AI/ML	3	CE-405	Soil Mechanics	3	CTM-505E A/CE-505E B	QA & QC in civil engg/Retrofitting & Rehabilitation of buildings	3		
CE-106	Surveying	3	CE-306	Material Testing Lab	2	CTM-406	Concrete Technology Lab	2	CE-506	Computer Applications in Civil Engineering Lab (BIM/Revit/TE KLA)	2		
ME-107	Engineering Drawing with CAD	2	CE-307	Civil Engineering Drawing -I	2	CTM-407	Project planning and Management Lab	2	CTM-507	NDT Lab	2		
CE-108	Surveying Lab	2	CE-308	Drone Survey LAB	2	CE-408	Structural Engineering Drawing	2	CE-508	Field Practices Lab	2		
SC-109	Science Lab	2	CS-309	Fundamentals of AI/ML Lab	2	CE-409	Basic Civil Engineering CAD Lab	2	ME-509	Innovation & Design Thinking	2		
CE-110	Civil Engineering Workshop	2	HU-310	Communication Skills and Life Skills Lab	2	CE-410	Model Making Lab	2	CTM-510	Project Work	2		