

Diploma in civil Engineering - Direct Entry

For student passed 10th with Maths & Science / Age to be 16 years & above	Mode- Correspondence			Duration- 3 Years		Total Sem.-6
	Sections	Semesters	No. of Papers	Exams Fees	Total Course Fees	
	Part - I	1st Sem.	4	1,750	23,500	
		2nd Sem.	2	1,750	15,500	
	Part - II	3rd Sem.	4	2,000	23,500	
		4th Sem.	4	2,000	11,000	
		5th Sem.	1	2,000	9,000	
6th Sem.		Project & Practicals (6 months)		2,500		
Total Fees				85,000		

Total Subjects

	Subject Code	Subject		Subject Code	Subject
	Part - I	TC 1.1		Basic Civil Engineering	Part - II
TC 1.2		Technical Writing	TC 2.2	Fluid Mechanics & Machinery	
TC 1.3		Engineering Physics & Applied Mechanics	TC 2.3	Soil Mechanics	
TC 1.4		Engineering Mathematics	TC 2.4	Mechanics of Solids	
TC 1.5		Engineering Drawing	TC 2.5	Basic Structural Design	
TC 1.6		Engineering Chemistry	TC 2.6	Environmental Engineering	
			TC 2.7	Construction Technology	
			TC 2.8	Estimation, Costing & Specifications	
			TC 2.9	Civil Engineering Designs	

Diploma in Civil Engineering - Lateral Entry

For student passed 12th with PCM or 3 years Diploma/ Polytechnic Diploma other than Civil/ Arch. Engg. Or ITI paas students	Mode- Correspondence			Duration- 2 Years		Total Sem. - 4.
	Sections	Semesters	No. of Papers	Exams Fees	Total Course Fees	
	Part - II	3rd Sem.	4	2,000	23,500	
		4th Sem.	4	2,000	19,000	
		5th Sem.	3	2,000	17,500	
6th Sem.		Project & Practicals (6 months)		9,500		
				Total Fees	69,500	

Part - II	Subject Code	Subject
	TC 2.1	Surveying
	TC 2.2	Fluid Mechanics & Machinery
	TC 2.3	Soil Mechanics
	TC 2.4	Mechanics of Solids
	TC 2.5	Basic Structural Design
	TC 2.6	Environmental Engineering
	TC 2.7	Construction Technology
	TC 2.8	Estimation, Costing & Specifications
	TC 2.9	Civil Engineering Designs
	TC 2.10	Engineering Graphics & Design
	TC 2.11	Fundamentals of Civil Engineering

Degree In Civil Engineering - Lateral Entry

	Mode- Correspondence			Duration- 3 Years		Total Sem. - 6
	Sections	Semesters	No. of Papers	Exams Fees	Total Fees	
Recognised degree in Engineering other than Civil/ Arch. Or Section A of AMIE (India)	Sec. A	3rd Sem.	4	2,250	27,500	
		4th Sem.	2	2,250	29,500	
	Sec. B	5th Sem.	4	2,500	19,000	
		6th Sem.	4	2,500	17,000	
		7th Sem.	2	2,500	17,000	
		8th Sem.	Project & Practicals (6 months)		10,000	
					Total Fees	

	Subject Code	Subject	Section - B	Subject Code	Subject
	Section - A	AC 1.1		Advanced Engineering Mathematics	
AC 1.2		Advanced Strength of Materials	Compulsory Paper Name		
AC 1.3		Comp. Programming & Numerical Methods	BC 2.1	Applied Hydraulics & Fluid Machines	
AC 1.4		Foundation Engineering	BC 2.2	Machine Foundations	
AC 1.5		Reinforced Concrete Structures & Advanced Concrete Tech.	BC 2.3	Advanced Reinforced Concrete Design	
AC 1.6		Design of Steel Structures	BC 2.4	Optimization in Structural Design	
			BC 2.5	Environmental Engineering	

Elective Subjects – Any Five Subjects from the Following Groups

	Subject Code	Subject		Subject Code	Subject
	Section - B			Section - B	
	Group I – Building Construction			Group II – Highway Engineering	
	BCO 3.1	Adv. Design of Reinforced Concrete		BCO 3.8	Road Transport Management
	BCO 3.2	Advanced Design of Steel Structures		BCO 3.9	Traffic Engineering
	BCO 3.3	Prestressed Concrete Structures		BCO 3.10	Highways and Railways Engineering
	BCO 3.4	Analysis and Design of Plate and Shell		BCO 3.11	Airports, Docks & Harbours
	BCO 3.5	Design of Tall Buildings		BCO 3.12	Bridge Engineering
	BCO 3.6	Prefabricated Concrete Structures		BCO 3.13	Design of Foundation Structures
	BCO 3.7	Building Science			

	Subject Code	Subject		Subject Code	Subject
	Section - B			Section - B	
	Group III – Environmental Engineering			Group IV – Irrigation & Drainage Engineering	
	BCO 3.14	Pollution & Control Engineering		BCO 3.20	Irrigation Engineering
	BCO 3.15	Unit Processes in Environmental Engg		BCO 3.21	Ground Water Hydrology
	BCO 3.16	Industrial Waste Treatment & Disposal		BCO 3.22	Operation & Maintenance of Irrigation Structures
	BCO 3.17	Environmental Engineering Structures		BCO 3.23	Design & Drawing (Irrig. & Environmental)
	BCO 3.18	Sanitary Engineering		BCO 3.24	Water Resource Management
	BCO 3.19	Environmental Assessment Methodologies		BCO 3.25	Water Power Engineering