

BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ORISSA CIVIL ENGINEERING

7 th SEMESTER				8 TH SEMESTER			
THEORY	CONTACT HOUR	CREDIT		THEORY	CONTACT HOUR	CREDIT	
PCCI4401	Foundation Engineering	3-0-0	3	1. PE-VI(any one)		3-0-0	3
PCCI4402	Water Supply & Sanitary Engg	3-0-0	3	PECI5407	Structural Dynamics & Earthquake Engineering		
				PECI5408	Construction Equipments, Planning & Management		
				PECI5409	Water Resources Management		
				PECI5410	Traffic Engineering & Transportation Planning		
				2. PE-VII(any one)		3-0-0	3
				PECI5411	Ground Improvement Technique		
				PECI5412	Advanced Foundation Engineering		
				PECI5413	Soil Dynamics and Earthquake Engineering		
				PECI5414	Soil Structure Interaction		
				3. PE-VIII (any one)		3-0-0	3
				PECI5415	Prestressed Concrete		
				PECI5416	Finite Element Method of Analysis		
				PECI5417	Performance & Evaluation of Pavements		
				PECI5418	Town Planning		
				4. FE-V(any one)		3-0-0	3
				HSSM3403	Marketing Management		
				PCME4404	Production & Operation Management		
				PETX5412	Management Information System		
				FECE6405	Internet Technology & Applications		
TOTAL			18	TOTAL			12
LAB/SESSIONAL				LAB/SESSIONAL			
PECS7401	Design of Irrigation Structures	0-0-3	2	PCCI7404	Major Project		6
PCCI7402	Design of Water Supply and Sanitary Engineering System	0-0-3	2	PCCI7406	Viva-voce		3
PCCI7403	Minor Project		4	PCCI7405	Seminar		2
			8	TOTAL			11
TOTAL			26	TOTAL			23