

BIJU PATNAIK UNIVERSITY OF TECHNOLOGY (BPUT)
ORISSA
Chemical Engineering

3rd Semester				4th Semester			
Theory Code	Subject	Contact Hours L-T-P	Credit	Theory Code	Subject	Contact Hours L-T-P	Credit
	Mathematics - III	3- 0- 0	4		Mathematics - IV	3- 0- 0	4
	Chemistry – II OR Material Science	3- 0- 0	3		Material Science OR Chemistry – II	3- 0- 0	3
	Object Oriented Programming Using C++	3- 0- 0	3		Relational Database Management System	3- 0- 0	3
	Engg. Economics & Costing OR Organisational Behavior	3- 0- 0	3		Organisational Behavior OR Engg. Economics & Costing	3- 0- 0	3
	Fluid Flow & Flow measurement	3- 0- 0	3		Chemical Process Calculation	3- 1- 0	4
	Chemical Process Technology	3- 0- 0	3		Mechanical Operation	3- 1- 0	4
Theory Credits			19	Theory Credits			21
Practical/ Sessional				Practical/ Sessional			
	COMMUNICATION AND INTERPERSONAL SKILLS FOR CORPORATE READINESS	0- 0- 3	2		Relational Database Management System	0- 0- 3	2
	Object Oriented Programming	0-0-3	2		Fuel Technology Lab.	0- 0- 3	2
	Fluid Flow Lab	0-0-3	2		Mechanical Operation Lab	0- 0- 3	2
	Chemical Technology	0-0-3	2	Practical/ Sessional Credits			6
Practical/ Sessional Credits			8	Practical/ Sessional Credits			6
TOTAL SEMESTER CREDITS			27	TOTAL SEMESTER CREDITS			27