

BIJU PATNAIK UNIVERSITY OF TECHNOLOGY (BPUT)
ORISSA
Electrical Engineering (EE)

3 rd Semester				4 th Semester			
Code	Subjects	L-T-P	Credit	Code	Subjects	L-T-P	Credit
	Theory				Theory		
BS	Mathematics - III	3-1-0	4	ES	Fluid Mechanics & Machines	3-0-0	3
BS	Materials Science & Engineering or	3-0-0	3	BS	Physics of Semiconductor Devices or	3-0-0	3
BS	Physics of Semiconductor Devices			BS	Materials Science & Engineering		
HS	Engg. Economics and Costing or	3-0-0	3	HS	Organizational Behaviour or	3-0-0	3
HS	Organizational Behaviour			HS	Engg. Economics and Costing		
ES	Network Theory or	3-1-0	4	PC	Electrical Machines-I or	3-1-0	4
PC	Electrical Machines-I			ES	Network Theory		
PC	Electrical & Electronic Measurement or	3-0-0	3	ES	C++ & Object Oriented Programming or	3-0-0	3
ES	C++ & Object Oriented Programming			PC	Electrical & Electronic Measurement		
PC	Analog Electronics Circuit	3-1-0	4	PC	Digital Electronics Circuit	3-1-0	4
	Theory Credits		21		Theory Credits		20
	Practical/Sessional				Practical/Sessional		
ES	Network & Devices Lab. or	0-0-3	2	PC	Electrical Machines Lab-I or	0-0-3	2
PC	Electrical Machines Lab-I			ES	Network & Devices Lab.		
PC	Electrical & Electronic Measurement Lab or	0-0-3	2	ES	C++ & Object Oriented Programming Lab or	0-0-3	2
ES	C++ & Object Oriented Programming Lab			PC	Electrical & Electronic Measurement Lab		
PC	Analog Electronics Lab.	0-0-3	2	PC	Digital Electronics Lab.	0-0-3	2
	Practical/Sessional Credits		06	HS	Communication Practice Lab-III	0-0-3	2
					Practical/Sessional Credits		08
TOTAL SEMESTER CREDITS			27	TOTAL SEMESTER CREDITS			28
TOTAL CUMULATIVE CREDITS			83	TOTAL CUMULATIVE CREDITS			111