

BIJU PATNAIK UNIVERSITY OF TECHNOLOGY (BPUT)
ORISSA
ELECTRICAL & ELECTRONICS ENGINEERING (EEE)

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