

BIJU PATNAIK UNIVERSITY OF TECHNOLOGY (BPUT) ORISSA

ELECTRONICS & COMMUNICATION ENGINEERING (E&CE) AND ELECTRONICS & TELECOMMUNICATION ENGINEERING (E&TCE).

<u>3rd SEMESTER</u>				<u>4th SEMESTER</u>			
<i>THEORY</i>		<i>Contact Hours</i>		<i>THEORY</i>		<i>Contact Hours</i>	
<i>Code</i>	<i>Subject</i>	<i>L-T-P</i>	<i>Credits</i>	<i>Code</i>	<i>Subject</i>	<i>L-T-P</i>	<i>Credits</i>
Basic Sc	Mathematics – III	3-1-0	4	PC	Electromagnetic Field & Waves	3-0-3	3
HMSS	Engineering Economics & Costing	3-0-0	3	HMSS	Organisational Behaviour	3-0-0	3
	or Organisational Behaviour	3-0-0					
Basic Sc	Material Science & Engineering	3-0-0	3	Basic Sc	Physics of Semiconductor Devices	3-0-0	3
	or Physics of Semiconductor Devices	3-0-0					
Engg. Sc.	Energy Conversion Devices	3-1-0	4	Engg. Sc.	Network Theory	3-1-0	4
	or Network Theory	3-1-0					
Engg. Sc.	C++ & Object Oriented Programming	3-0-0	3	PC	Electrical & Electronic Measurement	3-0-0	3
or	or			or	or		
PC	Electrical & Electronic Measurement			Engg. Sc.	C++ & Object Oriented Programming		
PC	Analog Electronics Circuit	3-1-0	4	PC	Digital Electronics Circuit	3-1-0	4
			Credits (Theory)				Credits (Theory)
			21				20
<i>PRACTICALS/SESSIONALS</i>				<i>PRACTICALS/SESSIONALS</i>			
Engg. Sc.	Energy Conversion Devices Laboratory	0-0-3	2	Engg. Sc.	Network & Devices Laboratory	0-0-3	2
	or Network & Devices Laboratory	0-0-3					
PC	Analog Electronics Laboratory	0-0-3	2	PC	Digital Electronics Laboratory	0-0-3	2
Engg. Sc.	C++ & Object Oriented Programming Laboratory	0-0-3	2	PC	Electrical & Electronic Measurement Laboratory	0-0-3	2
	or						
or	Electrical & Electronic Measurement Laboratory			or	or		
PC				Engg. Sc.	C++ & Object Oriented Programming Laboratory		
			Credits (Practicals/Sessionals)				Credits (Practicals/Sessionals)
			6				8
TOTAL SEMESTER CREDITS			27	TOTAL SEMESTER CREDITS			28