BIJU PATNAIK UNIVERSITY OF TECHNOLOGY (BPUT) ORISSA

INSTRUMENTATION & ELECTRONICS ENGINEERING (I&EE), ELECTRONICS & INSTRUMENTATION ENGINEERING (E&IE), AND INSTRUMENTATION & CONTROL ENGINEERING (I&CE) etc.

3rd SEMESTER

	THEORY	*Contact*	
Code	*Subject*	*L-T-P*	*Credits*
Basic Sc	Mathematics – III	3-1-0	4
HMSS	Engineering Economics & Costing	3-0-0	
	or		3
	Organisational Behaviour	3-0-0	
Basic Sc	Material Science & Engineering	3-0-0	
	or		3
	Physics of Semiconductor Devices	3-0-0	
Engg. Sc.	Energy Conversion Devices	3-1-0	
	or		4
	Network Theory	3-1-0	
Engg. Sc.	C++ & Object Oriented Programming		3
or	or		
PC	Electrical & Electronic Measurement		
PC	Analog Electronics Circuit	3-1-0	4
		Credits (Theory)	21
	PRACTICALS/SESSIONALS		
Engg. Sc.	Energy Conversion Devices Laboratory	0-0-3	
	or		2
	Network & Devices Laboratory	0-0-3	
PC	Analog Electronics Laboratory	0-0-3	2
Engg. Sc.	C++ & Object Oriented Programming Laboratory	0-0-3	
or	or		2
PC	Electrical & Electronic Measurement Laboratory		
	Credits (Practicals/Sessionals)		6
	TOTAL SEMESTER CREDITS		27
	TOTAL CUMULATIVE CREDITS		83

4th SEMESTER

	THEORY	*Contact*	
Code	*Subject*	*L-T-P*	*Credits*
Engg.Sc.	Fluid Mechanics and Machines	3-0-0	3
HMSS	Organisational Behaviour	3-0-0	
	or		3
	Engineering Economics & Costing	3-0-0	
Basic Sc	Physics of Semiconductor Devices	3-0-0	
	or		3
	Material Science & Engineering	3-0-0	
Engg. Sc.	Network Theory	3-1-0	
	or		4
	Energy Conversion Devices	3-1-0	
PC	Electrical & Electronic Measurement	3-0-0	3
or	or		
Engg.Sc	C++ & Object Oriented Programming		
PC	Digital Electronics Circuit	3-1-0	4
		Credits (Theory)	20
	PRACTICALS/SESSIONALS		
Engg. Sc.	Network & Devices Laboratory	0-0-3	
	or		2
	Energy Conversion Devices Laboratory	0-0-3	
PC	Digital Electronics Laboratory	0-0-3	2
PC	Electrical & Electronic Measurement Laboratory	0-0-3	2
or	or		
Engg. Sc.	C++ & Object Oriented Programming Laboratory		
	Communication Practice Lab III	0-0-3	2
	Credits (Practicals/Sessionals)		8
	TOTAL SEMESTER CREDITS		28
	TOTAL CUMULATIVE CREDITS		111