

BIJU PATNAIK UNIVERSITY OF TECHNOLOGY (BPUT)
ORISSA
Mechanical Engineering

3rd Semester			4th Semester		
<i>Theory</i>	<i>Contact Credit</i>	<i>Hrs.</i>	<i>Theory</i>	<i>Contact Credit</i>	<i>Hrs.</i>
	L-T-P			L-T-P	
Mathematics - III	3-1-0	4	Mathematics - IV	3-1-0	4
Fluid Mechanics and Hyd. M/c	3-1-0	4	Kinematics & Dynamics of Machines	3-1-0	4
Mechanics of Solids	3-0-0	3	Applied/Engg. Thermodynamics	3-0-0	3
Engg. Material & Metallurgy	3-1-0	4	Basic Manufacturing Processes	3-0-0	3
Engg. Economics and Costing Or Organizational Behaviour	3-0-0	3	Organizational Behaviour Or Engg. Economics and Costing	3-0-0	3
Data Base Management Systems	3-0-0	3	Free Elective-I	3-0-0	3
			Energy Conversion Devices / Surveying/ Analog & Digital Electronics, Oops, using C++, Signals & Systems.		
Theory Credits		21	Theory Credits		20
<i>Practical s / Sessionals</i>	<i>Contact Credit</i>	<i>Hrs.</i>	<i>Practicals/Sessionals</i>	<i>Contact Credit</i>	<i>Hrs.</i>
Machine Drawing	0-0-3	2	Material Testing & Heat Power Lab.	0-0-3	2
RDBMS lab	0-0-3	2	Machine Shop and Fabrication Practice Or Mechanical Engineering Lab	0-0-3	2
Mechanical Engg. Lab Or Machine Shop and Fabrication Practice	0-0-3	2	Communicative English Lab.-II	0-0-3	2
Practical/Sessional Credits		6	Practical/Sessional Credits		8
Total Credits		27	Total Credits		26
			Total Credit for second year		53