

GOA UNIVERSITY
SECOND YEAR OF BACHELOR'S DEGREE COURSE IN MECHANICAL
ENGINEERING
 (Revised in 2007-08)
SCHEME OF INSTRUCTION AND EXAMINATION

SEMISTER III

Sub Code	Name of the Subjects	Scheme of Instruction Hrs/Week			Scheme Of Examination					
		L	T	P	Th.Dur (Hrs)	Marks				
						Th.	S	P	O	Total
3.1	Engineering Mathematics	3	1	-	3	100	25	-	-	125
3.2	Machine Drawing	1	1	3	4	100	25	-	-	125
3.3	Applied Thermodynamics	3	1	-	3	100	25	-	-	125
3.4	Engineering Material Science	3	1	-	3	100	25	-	-	125
3.5	Fluid Mechanics	3	1	-	3	100	25	-	-	125
3.6	Digital Electronics & Microprocessor Application	3	1	-	3	100	25	-	-	125
3.7	Practical in Applied Thermodynamics	-	-	2	-	-	-	25	-	25
3.8	Practical in Engineering Material Science	-	-	2	-	-	-	25	-	25
3.9	Practical in Fluid Mechanics	-	-	2	-	-	-	25	-	25
3.10	Practical in Digital Electronics & Microprocessor Application	-	-	2	-	-	-	25	-	25
TOTAL		16	06	11	-	600	150	100	-	850

L-lecture, T: Tutorials, P-Practical
 Th.Dur: Duration of the Paper
 Th: Theory, S: Sessional, P:Practical,O: Oral

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SEMISTER IV

Sub Code	Name of the Subjects	Scheme of Instruction Hrs/Week			Scheme Of Examination					
		L	T	P	Th.Dur (Hrs)	Marks				
						Th.	S	P	O	Total
4.1	Theory of Machines I	3	-	2	3	100	25	-	-	125
4.2	Mechanics of Solids	3	1	-	3	100	25	-	-	125
4.3	Numerical Techniques & Computer Programming	3	1	-	3	100	25	-	-	125
4.4	Electrical Technology	3	-	-	3	100	25	-	-	125
4.5	Manufacturing Technology I	3	1	-	3	100	25	-	-	125
4.6	Energy Conversion	3	1	-	3	100	25	-	-	125
4.7	Practical in Numerical Techniques & Computer Programming	-	-	2	-	-	-	25	-	25
4.8	Practical in Electrical Technology	-	-	2	-	-	-	25	-	25
4.9	Practical in Manufacturing Technology I	-	-	2	-	-	-	25	-	25
4.10	Practical in Energy Conversion	-	-	2	-	-	-	25	-	25
TOTAL		18	4	10	-	600	150	100	-	850

L-lecture, T: Tutorials, P-Practical

Th.Dur: Duration of the Paper

Th: Theory, S: Sessional, P:Practical,O: Oral