

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
CHOICE BASED CREDIT SYSTEM (CBCS)
SCHEME OF TEACHING AND EXAMINATION 2015-2016
III Semester B.E. Marine Engineering

Sl no	Subject code	Title	Teaching Hours/week		Examination				L-T-P-C
			Theory	Practical/ Drawing	Duration	Theory/ practical marks	IA Marks	Total Marks	
1	15MAT31	Engineering Mathematics – III (core)	04		03	80	20	100	3-2-0-4
2	15MR32	Material Science & Metallurgy (core)	04		03	80	20	100	4-0-0-4
3	15MR33	Basic Thermodynamics(core)	04		03	80	20	100	3-2-0-4
4	15MR34	Mechanics of materials(core)	04		03	80	20	100	3-2-0-4
5	15MR35	Elementary Navigation Seamanship and survival at sea(core)	04		03	80	20	100	4-0-0-4
6	15MR36	Mechanical Measurement and Metrology(foundation course)	04		03	80	20	100	4-0-0-4
7	15MRL37	Material Testing Lab		1I+2P	03	80	20	100	1-0-2-2
8	15MRL38	Machine Shop and Foundry Lab		1I+2P	03	80	20	100	1-0-2-2
Total			24	6	24	640	160	800	28

1. Core subject: This is the course which is to be compulsorily studied by a student as a core requirement to complete the requirement of a programme in a said discipline of study.
2. Foundation Course: The courses based upon the content that leads to Knowledge enhancement.

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CHOICE BASED CREDIT SYSTEM (CBCS)
SCHEME OF TEACHING AND EXAMINATION 2015-2016
 IV Semester B.E. Marine Engineering

Sl no	Subject code	Title	Teaching Hours/week		Examination				L-T-P-C
			Theory	Practical/ Drawing	Duration	Theory/practical marks	IA Marks	Total Marks	
1	15MAT41	Engineering Mathematics – IV (Core)	04		03	80	20	100	3-2-0-4
2	15MR42	Dynamics of machines(core)	04		03	80	20	100	3-2-0-4
3	15MR43	Applied Thermodynamics (core)	04		03	80	20	100	3-2-0-4
4	15MR44	Ship Structure and Construction(core)	04		03	80	20	100	4-0-0-4
5	15MR45	Marine Heat Engine and Air conditioning(core)	04		03	80	20	100	3-2-0-4
6	15MR46	Fluid Mechanics(foundation course)	04		03	80	20	100	3-2-0-4
7	15MRL47	Measurements and Metrology Lab		1I+2P	03	80	20	100	1-0-2-2
8	15MRL48	Computer Aided Marine Engineering Drawing		1I+2P	03	80	20	100	1-0-2-2
Total			24	6	24	640	160	800	28

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2. Foundation Course: The courses based upon the content that leads to Knowledge enhancement.