



AMET

ACADEMY OF MARITIME EDUCATION AND TRAINING
 (Declared as Deemed to be **UNIVERSITY** u/s 3 of UGC Act 1956)

Curriculum

Course Name: B.E Mechanical – GME Integrated Course

(With Effect from the Academic year 2015 - 2016)

Semester: V

S.No	SUB CODE	SUBJECT TITLE	C	L	T	P	M
1.	PT1003	APTITUDE-III	2	1	0	1	100
2.	SS1005	SEMINAR/PRESENTATION	2	0	1	1	100
3.	BM 5001	MODERN MACHINING PROCESS	4	3	1	0	100
4.	BM 5002	HYDRUALICS AND PNEUMATICS	4	3	1	0	100
5.	BM 5003	HEAT AND MASS TRANSFER	4	3	1	0	100
6.	BM 5004	MARINE ENGINEERING - II	4	3	1	0	100
7.	Elective	Elective Course (Open Elective)	3	3	0	0	100
8.	Elective	Elective Course	3	3	0	0	100
9.	BM5501	MANUFACTURING TECHNOLOGY LAB II	1	0	0	2	100
10.	BM5502	HYDRUALICS AND PNEUMATICS LAB	1	0	0	2	100
Elective Courses							
BM 5102	INDUSTRIAL MANANGEMENT AND SAFETY ENGINEERING(Open Elective)						
BM 5101	DESIGN OF MACHINE ELEMENTS						
BM 5103	FINITE ELEMENT ANALYSIS						
BM 5104	WELDING TECHNOLOGY						
TOTAL: <u>30 Periods/week</u>							

Note: C – Credit L – Lecture T – Tutorial P – Practical M – Marks

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