



AMET
(ACADEMY OF MARITIME EDUCATION AND TRAINING)
 (A *de novo* Category DEEMED TO BE UNIVERSITY Under Section 3 of UGC Act 1956)

LIST OF REVISED COURSES - M.E-Thermal & Fluid Engineering

S.NO	COURSE CODE	COURSE NAME	YEAR OF OFFERING THE COURSE
1	PGMC101	Advanced Numerical Methods	2017-18
2	PGMC102	Advanced Heat Transfer	2017-18
3	PGMC103	Advanced Thermodynamics	2017-18
4	PGMC104	Advanced Fluid Mechanics	2017-18
5	PGMC105	Finite Element Analysis in Engineering Problems	2017-18
6	PGMC106	Department Elective – I	2017-18
7	PGMC10A	Thermal Engineering Laboratory	2017-18
8	PGMC201	Design of Heat Exchangers	2017-18
9	PGMC202	Computational Fluid Dynamics	2017-18
10	PGMC203	Advanced Thermal Storage Technologies	2017-18
11	PGMC204	Department Elective - II	2017-18
12	PGMC205	Department Elective - III	2017-18
13	PGMC206	Open Elective - I	2017-18
14	PGMC207	Technical Seminar - I	2017-18
15	PGMC301	Department Elective - IV	2017-18
16	PGMC302	Department Elective - V	2017-18
17	PGMC303	Open Elective – II	2017-18
18	PGMC30A	Project Phase - I	2017-18
19	PDMC4PA	Project Phase – II	2017-18
20	PGMCE01	ADVANCED INTERNAL COMBUSTION ENGINEERING	2017-18
21	PGMCE02	CRYOGENIC ENGINEERING	2017-18
22	PGMCE03	REFRIGERATION MACHINERY AND COMPONENTS	2017-18
23	PGMCE04	FANS, BLOWERS AND COMPRESSORS	2017-18
24	PGMCE05	GAS DYNAMICS	2017-18
25	PGMCE06	INDUSTRIAL REFRIGERATION SYSTEMS	2017-18
26	PGMCE07	NUCLEAR ENGINEERING	2017-18
27	PGMCE08	DESIGN AND ANALYSIS OF TURBOMACHINES	2017-18
28	PGMCE09	ADVANCED POWER PLANT ENGINEERING	2017-18
29	PGMCE10	FUELS AND COMBUSTION	2017-18
30	PGMCE11	DESIGN OF THERMAL SYSTEMS	2017-18

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31	PGMCE12	INSTRUMENTATION FOR THERMAL ENGINEERING	2017-18
32	PGMCE13	HYDROGEN AND FUEL CELL TECHNOLOGIES	2017-18
33	PGMCE14	ENERGY RESOURCES	2017-18
34	PGMCO01	MARINE REFRIGERATION AND AIR-CONDITIONING	2017-18
35	PGMCO02	MARINE INTERNAL COMBUSTION ENGINES	2017-18
36	PGMCO03	FUELS AND LUBRICATION TECHNOLOGY	2017-18
37	PGMCO04	MARINE BOILERS AND STEAM ENGINES	2017-18
ACADEMIC YEAR - (2018 - 2019)			
1	PDMC103	Research Methodology and IPR	2018-19
2	PDMC1PA	Fluid Mechanics Laboratory	2018-19
3	PDMC201	Boundary layer theory and turbulence	2018-19
4	PDMC202	Refrigeration machinery and Components	2018-19
5	PDMC2PA	Refrigeration and Air-Conditioning Laboratory	2018-19
6	PDMCA01	English for Research Paper Writing	2018-19
7	PDMCA02	Disaster Management	2018-19
8	PDMCA03	Sanskrit for Technical Knowledge	2018-19
9	PDMCA04	Value Education	2018-19
10	PDMCA05	Constitution of India	2018-19
11	PDMCA06	Pedagogy Studies	2018-19
12	PDMCA07	Stress Management by Yoga	2018-19
13	PDMCA08	Personality Development through Life Enlightenment Skills.	2018-19
14	PDMCE03	Finite element analysis in engineering problems	2018-19
15	PDMCEPA	Internal Combustion engine Laboratory	2018-19
16	PDMCEPB	Finite Element Analysis Laboratory	2018-19
17	PDMCE07	Advanced Thermal Storage Technologies	2018-19
18	PDMCE08	Fans, Blowers and Compressors	2018-19
19	PDMCE10	Design of Heat Exchangers	2018-19
20	PDMCE11	Industrial Refrigeration Systems	2018-19
21	PDMCE13	Computational Fluid Dynamics	2018-19
22	PDMCEPC	Computational Fluid Dynamics Laboratory	2018-19
23	PDMCEPD	Heat Transfer Laboratory	2018-19
24	PDMCO01	Instrumentation for Thermal Engineering	2018-19
25	PDMCO02	Energy Resources	2018-19


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