

**Course Curriculum for Post Graduate Diploma in Marine Engineering**  
2010 Entry onward

**SEMESTER - I**

Code	Subjects	Class Assessment	Class Test	Semester Examination	Total Marks	1.25 hrs. Class Per Week	Practical Hrs. Per Week	Total Contact Hours Per Week/ Sem
PGD/ME/BS/T/111	Communicative English	10	20	70	100	01		1.25 / 25
PGD/ME/BS/T/112	Marine Electro Technology	10	20	70	100	02		2.5 / 50
PGD/ME/BS/T/113	Marine Auxiliaries	10	20	70	100	02		2.5 / 75
PGD/ME/BS/T/114	Marine Internal Combustion Engines	10	20	70	100	03		3.75 / 75
PGD/ME/BS/T/115	Marine Engineering Drawing	10	20	70	100	03		3.75 / 75
PGD/ME/BS/T/116	Fire Prevention and Control, MARPOL, Marine Pollution	06	14	50	70	02		2.5 / 50
PGD/ME/BS/T/117	ISO / ISM	04	06	20	30	01		1.25 / 25
	Library					01		1.25 / 25
		Lab Work Practical Assessment	Lab Sessional					
PGD/ME/BS/P/111	Boiler and Industrial Chemistry Laboratory	80	20		100	01	1.25	1.25 / 25
PGD/ME/BS/P/112	Mechanical and Hydraulic Lab	80	20		100	01	1.25	1.25 / 25
PGD/ME/BS/P/113	Basic Marine Workshop	100			100	01	1.25	1.25 / 25
PGD/ME/BS/P/114	Computer Software Training	Grade A/B/C*				01	1.25	1.25 / 25
PGD/ME/BS/P/115	Fire Fighting Practical	Grade A/B/C*						24
PGD/ME/BS/P/116	Training at Fully integrated Marine Workshop	Grade A/B/C*						432
PGD/ME/BS/P/117	Credit Marks				100			
					<b>1000</b>			<b>46.5 / 930</b>

Student will be graded on A, B or C for the work done by him / her at integrated marine workshop.

**SEMESTER - II**

Code	Subjects	Class Assessment	Class Test	Semester Examination	Total Marks	1.25 hrs. Class Per Week	Practical Hrs. Per Week	Total Contact Hours Per Week/ Sem
PG/ME/MS/T/211	Seamanship & Lifeboat	10	20	70	100	02		2.5 / 45
PG/ME/MS/T/212	Ship Construction	10	20	70	100	02		2.5 / 45
PG/ME/MS/T/213	Marine Refrigeration and Air Conditioning	10	20	70	100	02		2.5 / 45
PG/ME/MS/T/214	Marine Control and Automation	10	20	70	100	02		2.5 / 45
PG/ME/MS/T/215	Naval Architecture	10	20	70	100	02		2.5 / 45
PG/ME/MS/T/216	Marine Boilers	05	10	35	50	01		1.25 / 22.5
PG/ME/MS/T/217	Marine Steam Engineering	05	10	35	50	01		1.25 / 22.5
PG/ME/MS/T/218	Ship Operation and Management	10	20	70	100	01		1.25 / 22.5
	Library					01		1.25 / 22.5
		Lab Work Practical Assessment	Lab Sessional					
PGD/ME/BS/P/211	Control Engineering Laboratory	80	20		100	01	1.25	1.25 / 22.5
PGD/ME/BS/P/212	Electrical and Electronics Laboratory	80	20		100	01	1.25	1.25 / 22.5
PGD/ME/BS/P/213	Basic Marine Workshop	80	20		100	01	1.25	1.25 / 22.5
PGD/ME/BS/P/214	Seamanship and Lifeboat Practical	Grade A/B/C*					24	24 / 432
PGD/ME/BS/P/215	Training at Fully integrated Marine Workshop	Grade A/B/C*						
PGD/ME/BS/P/216	Credit Marks	100			100			
					<b>1100</b>			<b>46.5 / 837</b>

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