

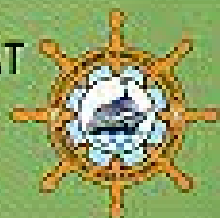
# TRAINING CALENDAR

2015-2016



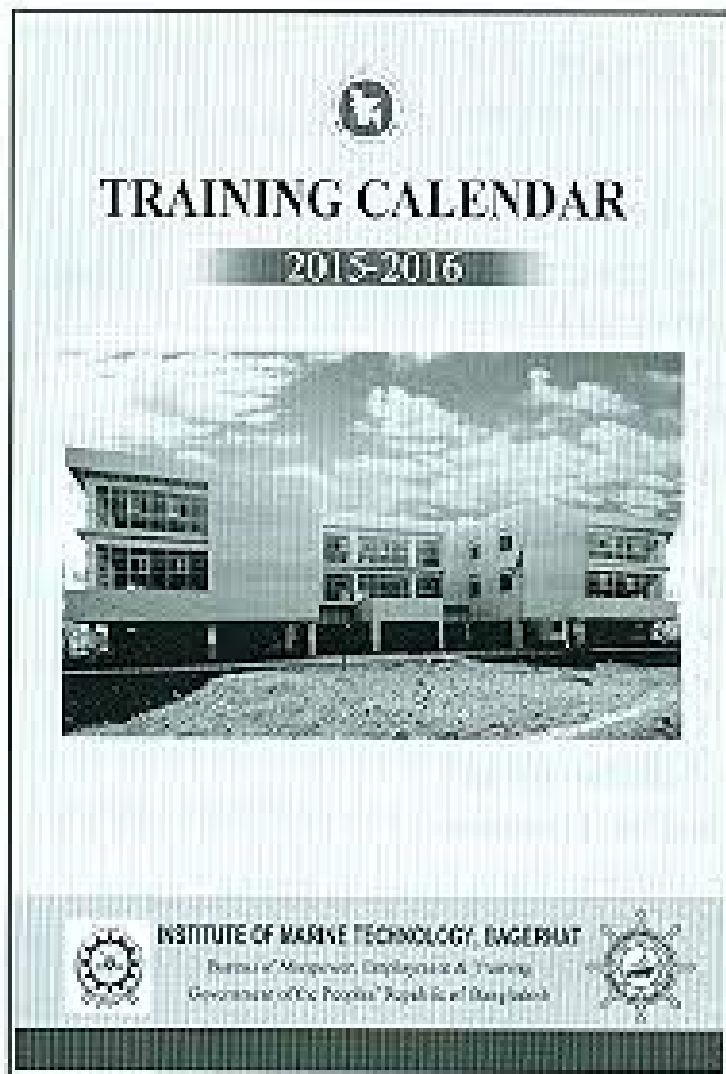
**INSTITUTE OF MARINE TECHNOLOGY, BAGERHAT**

Bureau of Manpower, Employment & Training  
Government of the Peoples' Republic of Bangladesh



# TRAINING CALENDAR 2015-16

With  
Gantt Chartt



## INSTITUTE OF MARINE TECHNOLOGY, BAGERHAT

Bureau of Manpower, Employment & Training (BMET)  
Government of the Peoples' Republic of Bangladesh

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**Dedicated to.....**

The persons who have contributed

Or who are still contributing to the foundation  
and development of IMT, Bagerhat.

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## Preface

Institute of Marine Technology (IMT), Bagerhat started journey on 23 November, 2010 as state-owned training institution particularly for Marine and Shipbuilding Technology. It launched first academic session on 14 August, 2014 with 2 a four-years-long Diploma Engineering courses. It has a vibrant campus where besides regular academic programs, many extracurricular activities are going on. As a seat of learning with quality training we have to provide leading national developments through filling up the Vacancy of domestic and international job markets.

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**Skilled manpower is wealth  
Wealth is development.**

## **Vision**

To fulfill the demand of home and overseas job markets in maritime affairs and to make people into manpower. Hopefully IMT, Bagerhat will play an important role to the national development and economic growth and uphold national dignity in the world so that it ensures Sustainable Development Goal (SDG).

## **Mission**

Providing quality education and training, introducing modern technology, ensuring skill and standard, creating positive attitude and making young generation into skilled manpower to cope with competitive national and overseas job markets.

## **Introduction**

Institute of Marine Technology (IMT), Bagerhat, blessed with the saint Khan Jahan Ali (R) and his civilization is a follower institution of Bangladesh Institute of Marine Technology (BIMT), Narayanganj. IMT Bagerhat, starts its journey on 23 November in 2010 as a Government Institution of Bureau of Manpower, Employment and Training (BMET) under the Ministry of Expatriates' Welfare and Overseas Employment. It is on the east bank of the river the Bhoirab, a neighbor institution of Shrimp Research Center, Bagerhat. It begins its academic education on 14 August in 2014 with two basic courses Marine and Shipbuilding Technology, a four years Diploma Engineering course.

The aim of this institution is to provide quality education and training specially in Marine and Shipbuilding Engineering Technology and other shorts courses as well.



## Objectives

- ✧ To ensure maximum quality and standards in technical and educational qualification.
- ✧ To provide congenial atmosphere for trainers and trainees.
- ✧ To scatter skilled generation in overseas job markets.
- ✧ To develop work sprite by creating positive outlook and competence.
- ✧ To establish discipline by physical education, health, hygiene and motivation.
- ✧ To transfer population into an asset by training and education.
- ✧ To fulfill Sustainable Development Goal (SDG) by creating sense of hard labor, patriotism and nationalism.

## Background

Bangladesh has become successful in holding overseas job market by the courses of Bangladesh Institute of Marine Technology (BIMT) in recent decades. To fulfill the increasing demand of overseas job markets in Maritime Affairs specially in Marine and Shipbuilding Technology. Therefore, BMET planned to establish 5 IMTs in Bangladesh in 2010. Bagerhat IMT is one of them. It is working as a part of BMET under the Ministry of Expatriates' Welfare and Overseas Employment. Function of the Institution is to provide quality education and training in Marine and Shipbuilding Technology and some short courses for making skilled manpower.

## Campus

IMT Bagerhat is situated on the east bank of the river the Bhairab, beside Khalna-Pirojpur Highway. Though the institution is excluded Bagerhat, a district town, enjoys the opportunities of modernism. It is not far from municipal town and the Mazar of the saint Khan Jahan Ali (R). It is the center point of Bagerhat District. Sundarban and Mongla Port are on the southern part of the institution, a coastal area of Bangladesh. The campus has three modern buildings such as Principal building, student dormitory and academic bhavan respectively. Besides it enjoys natural beauty, a calm and serene atmosphere for the students and staffs. It has a big Library for the students with a fascinating and well decorated reading room. There is an intercom telecommunication system and an AC conference room and several workshops and laboratories. All the workshops and laboratories are well furnished ensuring security and safety.

## Library

There is a spacious and well decorated library for the students and staffs. One can enrich one's knowledge by reading books, magazines, journals and newspapers. It is neat and clean, calm and serene and quite supportive for the learners.

## Prayer facility

The campus has been made newly, no mosque but there is a room as a prayer hall in the student hostel. One can say prayer there.

## Extra Curricular Activities

IMT Bagerhat has introduced a language club, a debating club, a magazine committee, and a Rover Scout group. Besides, it has two small play grounds where students can play outdoor games like badminton, hockey, volleyball, cricket and football. Moreover, students may play indoor games like carom and Chess.

## IMT, Bagerhat at a Glance

✧ Founding time	: 23 November 2010
✧ Total Area	: 2.50 acres
✧ Buildings	: 4 (3 new and 1 old)
✧ Workshops	: 4
✧ Labs	: 10
✧ Class Rooms	: 15
✧ Hostel (Male)	: 1 (seat 400)
✧ Instructor	: 15
✧ Total Manpower	: 44
✧ Solar Panel	: 01
✧ 2 Emergency Power supply	: (10+10)=20 KVA Generator

## Courses

1. Marine Diploma in Engineering Technology.
2. Shipbuilding Diploma in Engineering Technology.

## Short courses

English Language Course (spoken English).

## Workshops and Labs

IMT Bagerhat has a good number of workshops and Labs with all modern facilities security and safety measures.

### workshops

- i. Machine Shop
- ii. Welding Shop
- iii. Mold Loft Shop
- iv. IC Engine Workshop

### Labs

- i. Physics Lab
- ii. Drawing Lab
- iii. Computer Lab
- iv. Chemistry Lab
- v. Auto CAD Lab
- vi. Engine Testing Lab
- vii. Electrical & Electronics Lab
- viii. Safety and Fire Fighting Lab
- ix. Refrigeration and Air Conditioning Lab
- x. Mechanical & Mechanical Drafting Lab

## Academic Training Programs : (2015-2016)

Sl. No	Name of the Course	Duration	Number of Courses	Desired acceptable number of Participants	Minimum acceptable number of Participants	Maximum acceptable number of Participants	Total number of desired Participants
1	Diploma in Engineering Marine Technology	4 Years		48	25	48	48
2	Diploma in Engineering Shipbuilding Technology	4 Years		48	25	48	48
3	English Language Course (Spoken English)	2 Months		For one batch 40	30	40	40

## Course Contents/Course structures

### MARINE TECHNOLOGY 1<sup>st</sup> Semester

Sl.No	Subject Code	Name of the Subject	T P C			MARKS				
						Theory		Practical		Total
						Cont. assess	Final exam.	Cont. assess	Final exam.	
1	1011	Engineering Drawing	0	6	2	-	-	50	50	100
2	5711	Bangla	2	2	3	20	80	50	-	150
3	5712	English-1	2	0	2	20	80	-	-	100
4	5812	Physical Education & Life Skill Developments	0	2	1	-	-	50	-	50
5	5911	Mathematics-1	3	3	4	30	120	50	-	200
6	5912	Physics-1	3	3	4	30	120	25	25	200
7	7011	Basic Work Shop Practice	0	6	2	-	-	50	50	100
8	7811	IC Engine Principle	2	6	4	20	80	50	50	200
Total			12	28	22					1100

### MARINE TECHNOLOGY 2<sup>nd</sup> Semester

Sl.No	Subject Code	Name of the Subject	T P C			MARKS				
						Theory		Practical		Total
						Cont. assess	Final exam.	Cont. assess	Final exam.	
1	1012	Engineering Materials	2	3	3	20	80	25	25	150
2	5722	English-2	2	2	3	20	80	50	-	150
3	5811	Social Science-1	2	0	2	20	80	-	-	100
4	5921	Mathematics-2	3	3	4	30	120	50	-	200
5	5922	Physics-2	3	3	4	30	120	25	25	200
6	6711	Basic Electricity	3	3	4	30	120	25	25	200
7	7921	Diesel Engine Operation & Maintenance	2	6	4	20	80	50	50	200
Total			17	20	24					1200

## MARINE TECHNOLOGY 3<sup>rd</sup> Semester

Sl No	Subject Code	Name of the Subject	T P C			MARKS				
						Theory		Practical		Total
						Cont. assess	Final exam.	Cont. assess	Final exam.	
1	7931	Fuels & Fuel Injection System	2	6	4	20	80	50	50	200
2	8333	Mechanical Drawing	0	9	3	-	-	75	75	150
3	6621	Computer Application-1	0	6	2			50	50	100
4	3931	Mathematics-3	3	3	4	30	120	50	-	200
5	3913	Chemistry	3	3	4	30	120	25	25	200
6	3821	Social Science-2	2	0	2	20	80	-	-	100
7	6811	Basic Electricity	2	3	3	20	80	25	25	150
		Total	12	30	22					1100

## MARINE TECHNOLOGY 4<sup>th</sup> Semester

Sl No	Subject Code	Name of the Subject	T P C			MARKS				
						Theory		Practical		Total
						Cont. assess	Final exam.	Cont. assess	Final exam.	
1	7941	Diesel Engine Overhauling & Record Keeping	2	6	4	20	80	50	50	200
2	6632	Computer Application-2	0	6	2	-	-	50	50	100
3	8032	Welding	2	6	4	20	80	50	50	200
4	7042	Machine Shop Practice	2	6	4	20	80	50	50	200
5	8031	Metallurgy	2	3	3	20	80	25	25	150
6	3840	Environmental Management	2	0	2	20	80			100
7	3841	Business org.	2	0	2	20	80			100

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## MARINE TECHNOLOGY 5<sup>th</sup> Semester

Sl No	Subject Code	Name of the Subject	T P C			MARKS				
						Theory		Practical		Total
						Cont. assess	Final exam.	Cont. assess	Final exam.	
1	7951	Marine Engines and Construction	2	6	4	20	80	50	50	200
2	7142	Engineering Mechanics	3	3	4	30	120	25	25	200
3	7056	Advance Machine Shop	2	6	4	20	80	50	50	200
4	7952	Engineering Thermodynamics & Heat Transfer	3	3	4	30	120	25	25	200
5	6655	Computer aided Drawing (CAD)	1	6	3	10	40	50	50	150
6	5853	Entrepreneurship	2	0	2	20	80	-	-	100
7	5851	Book Keeping	2	0	2	20	80	-	-	100
Total			15	24	23					1150

## MARINE TECHNOLOGY 6<sup>th</sup> Semester

Sl No	Subject Code	Name of the Subject	T P C			MARKS				
						Theory		Practical		Total
						Cont. assess	Final exam.	Cont. assess	Final exam.	
1	7066	Strength of Materials & Machine design	3	3	4	30	120	25	25	200
2	8053	Marine Refrigeration & Air conditioning	2	3	3	20	80	25	25	150
3	7961	Ship Safety & Fire Fighting	2	6	4	20	80	50	50	200
4	7962	Marine Auxiliary System & Hydraulic Machinery	2	6	4	20	80	50	50	200
5	8062	Naval Architecture	2	0	2	20	80	-	-	100
6	7963	Mechanical & Marine Estimating	2	3	3	20	80	25	25	150
7	3852	Industrial Management	2	0	2	20	80	-	-	100
Total			15	21	22	150	600	125	125	1100



## MARINE TECHNOLOGY 7<sup>th</sup> Semester

Sl.No	Subject Code	Name of the Subject	T P C			MARKS				
						Theory		Practical		Total
						Cont. assess.	Final exam.	Cont. assess.	Final exam.	
1	7971	Engine Installation & Testing	2	6	4	20	80	50	50	200
2	7972	Ship Propulsion System	2	6	4	20	80	50	50	200
3	7973	Marine Steam Power and Gas Turbine	3	3	3	20	80	25	25	150
4	7974	Ship Construction & Fitting	2	3	3	20	80	25	25	150
5	7977	Instrumentation & Control	2	3	3	20	80	25	25	150
6	7975	Maritime Laws	2	0	2	20	80	-	-	100
7	7976	Marine Electric Circuit and Machinery	2	3	3	20	80	25	25	150
Total			14	27	24					1100

## MARINE TECHNOLOGY 8<sup>th</sup> Semester

Sl.No	Subject Code	Name of the Subject	T P C			MARKS				
						Theory		Practical		Total
						Cont. assess.	Final exam.	Cont. assess.	Final exam.	
1	7981	Industrial Training	0	-	6	-	-	180	120	300
Total				-	6					300

## SHIPBUILDING TECHNOLOGY 1<sup>st</sup> Semester

Sl.No	Subject Code	Name of the Subject	T P C			MARKS				
						Theory		Practical		Total
						Cont. assess	Final exam.	Cont. assess	Final exam.	
1	1011	Engineering Drawing	0	6	2	-	-	50	50	100
2	5712	English-1	2	0	2	20	80	-	-	100
3	5911	Mathematics-1	3	3	4	30	120	50	-	200
4	5912	Physics-1	3	3	4	30	120	25	25	200
5	6711	Basic Electricity	3	3	4	30	120	25	25	200
6	7011	Basic Workshop Practice	0	6	2	-	-	50	50	100
7	8011	General Ship Knowledge	2	0	2	20	80	-	-	100
Total			13	21	20					1000

## SHIPBUILDING TECHNOLOGY 2<sup>nd</sup> Semester

Sl.No	Subject Code	Name of the Subject	T P C			MARKS				
						Theory		Practical		Total
						Cont. assess	Final exam.	Cont. assess	Final exam.	
1	1012	Engineering Materials	2	3	3	20	80	25	25	150
2	5722	English-2	2	2	3	20	80	50	-	150
3	5812	Physical Education	0	2	1	-	-	50	-	50
4	5921	Mathematics-2	3	3	4	30	120	50	-	200
5	5922	Physics-2	3	3	4	30	120	25	25	200
6	6621	Computer Application-1	0	6	2	-	-	50	50	100
7	8021	Naval Architecture	3	3	4	30	120	25	25	200
Total			13	22	21					1050

## SHIPBUILDING TECHNOLOGY 3<sup>rd</sup> Semester

Sl. No	Subject Code	Name of the Subject	T P C			MARKS				Total
						Theory		Practical		
						Cont. assess	Final exam.	Cont. assess	Final exam.	
1	8031	Metallurgy	2	3	5	20	80	25	25	150
2	8032	Welding	2	6	4	20	80	50	50	200
3	8033	Shipbuilding materials	2	3	3	20	80	25	25	150
4	5931	Mathematics-3	3	3	4	30	120	50	-	200
5	5913	Chemistry	3	3	4	30	120	25	25	200
6	6621	Computer Application-1	0	6	2	-	-	50	50	100
7	5821	Social Science-2	2	0	2	20	80	-	-	100
Total			14	24	22	140	560	225	175	1100

## SHIPBUILDING TECHNOLOGY 4<sup>th</sup> Semester

Sl. No	Subject Code	Name of the Subject	T P C			MARKS				Total
						Theory		Practical		
						Cont. assess	Final exam.	Cont. assess	Final exam.	
1	8042	Ship Yard Practice	2	3	3	20	80	25	25	150
2	7042	Machine Shop Practice	2	6	4	20	80	50	50	200
3	8041	Shipbuilding Drawing-1	0	9	3	-	-	25	25	150
4	6811	Basic Electronics	2	3	3	20	80	25	25	150
5	6633	Computer Application-2	0	6	2	-	-	50	50	100
6	7142	Engineering Mechanics	3	3	4	30	120	25	25	200
7	5841	Industrial Management	2	0	2	20	80	-	-	100
Total			11	30	21	110	440	250	250	1050

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## SHIPBUILDING TECHNOLOGY(80) 5<sup>th</sup> Semester

Sl. No	Subject Code	Name of the Subject	T P C			MARKS				
						Theory		Practical		Total
						Cont. assess	Final exam.	Cont. assess	Final exam.	
1	8051	Estimating and costing of Shipbuilding	2	3	3	20	80	25	25	150
2	8052	Sheet Metal and metal Forming	2	3	3	20	80	25	25	150
3	8053	Marine Refrigeration & Air conditioning	2	3	3	20	80	25	25	150
4	7056	Advanced Machine Shop	2	6	4	20	80	50	50	200
5	8054	Ship Building Drawing-2	0	9	3	-	-	75	75	150
6	5851	Book Keeping	2	0	2	20	80	-	-	100
7	7076	Hydraulics & Hydraulic Machinery	3	3	4	30	120	25	25	200
Total			13	27	22	130	520	22	525	1100

## SHIPBUILDING TECHNOLOGY (80) 6<sup>th</sup> Semester

Sl. No	Subject Code	Name of the Subject	T P C			MARKS				
						Theory		Practical		Total
						Cont. assess	Final exam.	Cont. assess	Final exam.	
1	7961	Ship Safety & Fighting	2	6	4	20	80	50	50	200
2	7053	Advanced Welding	2	6	4	20	80	50	50	200
3	8061	Ship Construction & Fittings	3	3	4	30	120	25	25	200
4	7066	Strength of Materials & Machine Design	3	3	4	30	120	25	25	200
5	6655	Computer aided Drawing (CAD)	1	6	3	10	40	50	50	150
6	5840	Environmental Management	2	0	2	20	80	-	-	100
7	5853	Entrepreneurship	2	0	2	20	80	-	-	100
Total			13	24	23	150	600	200	200	1150

## SHIPBUILDING TECHNOLOGY(80) 7<sup>th</sup> Semester

Sl. No	Subject Code	Name of the Subject	T P C			MARKS				
						Theory		Practical		Total
						Cont. assess	Final exam	Cont. assess	Final exam	
1	8071	Hull Layout & Construction	2	3	3	20	80	25	25	150
2	7977	Instrumentation & control	2	3	3	20	80	25	25	150
3	8072	Marine I.C Engines	3	3	4	30	120	25	25	200
4	8073	Ship Propulsion and Auxiliary System	3	3	4	30	120	25	25	200
5	7975	Marine laws	2	0	2	20	80	-	-	100
6	8074	Ship Design	2	3	3	20	80	25	25	150
7	8075	Shipbuilding Project	0	6	2	-	-	50	50	100
8	5852	Industrial Management	2	0	2	20	80	-	-	100
Total			16	21	23	160	640	175	175	1150

## SHIPBUILDING TECHNOLOGY (80) 8<sup>th</sup> Semester

Sl. No	Subject Code	Name of the Subject	T P C			MARKS				
						Theory		Practical		Total
						Cont. assess	Final exam	Cont. assess	Final exam	
1	8081	Industrial Training	0	0	6	-	-	150	150	300
Total					6					300

# TRAINING CALENDAR-2015-16

## Academic/Training Calendar

(A description of academic activities along with holidays)  
 Diploma in Engineering (4 Years Periodic)  
 Education Year : 2015-2016

(4 years Diploma-in-Engineering (Marine and Shipbuilding Technology) courses of this institute is directed according to the academic calendar of the Technical Education Board).

Months and year	Description of activities	Description of holidays (dates & occasions)	Number of days			
			Working days	Holidays		Total
				Friday	Others	
September 2015	1 <sup>st</sup> Semester (Session 2015-2016), 3 <sup>rd</sup> semester class will be held on 01 September, 2015.	*5 <sup>th</sup> September : Shavo Janmashtami, *22 <sup>nd</sup> -29 <sup>th</sup> September : Holly Eid-Ul-Adha	18	04	08	30
October 2015	01 <sup>st</sup> -31 <sup>st</sup> October : All classes will be continued , 08-18 October 2 <sup>nd</sup> Semester Supplementary Exam (If any)	*15 <sup>th</sup> October : Hizri New Year (1437), *21 <sup>st</sup> -27 <sup>th</sup> October : Shree Shree Durga Puja, Holly Ashura etc.	18	05	08	31
November 2015	01 <sup>st</sup> -30 <sup>th</sup> November : All classes will be continued	*10 <sup>th</sup> November : Shree Shree Shyama Puja	25	04	01	30
December 2015	01 <sup>st</sup> -31 <sup>st</sup> December : All classes will be continued	*9 <sup>th</sup> December : Akheri Chahar Shamba, *16 <sup>th</sup> December : Victory Day, *24 <sup>th</sup> December : Eid-E-Miladun Nabi (Sun), *25 <sup>th</sup> December: All.	24	04	03	31
January 2016	02 <sup>nd</sup> January: 1 <sup>st</sup> and 3 <sup>rd</sup> Semester final Exam will be started.	*16 <sup>th</sup> -31 <sup>st</sup> January Winter Vacation	12	05	14	31
February 2016	1 <sup>st</sup> -14 <sup>th</sup> February: Preparation for 1 <sup>st</sup> & 3 <sup>rd</sup> semester result and Class starting.	*1 <sup>st</sup> -4 <sup>th</sup> February: Water Vacation, *21 <sup>st</sup> Water Day & International Mother Language Day.	13	04	12	29

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March 2016	1 <sup>st</sup> -31 <sup>st</sup> March: All semesters classes will be continued, 21 <sup>st</sup> -29 <sup>th</sup> March: 1 <sup>st</sup> and 3 <sup>rd</sup> semesters Supplementary Exam (If any).	*7 <sup>th</sup> March: Shiva Ratri . *17 <sup>th</sup> March: Birth Day of Bangabandhu Sheikh Mujibur Rahman, Father of the Nation and National Children Day. *23 <sup>rd</sup> March: Shuvo Dhal Jatra. *26 <sup>th</sup> March: Liberation And National Condolence Day	23	04	04	31
April 2016	1 <sup>st</sup> - 30 <sup>th</sup> April: All classes will be continued.	*3 <sup>rd</sup> April: Easter Sunday. *14 <sup>th</sup> April: Bangali New Year. *23 <sup>rd</sup> April: Bodo Purnima	22	05	03	30
May 2016	1 <sup>st</sup> -31 <sup>st</sup> May: All classes will be continued.	*10 <sup>th</sup> May: May Day. *07 <sup>th</sup> May : Sob-e-Meraz. *24 <sup>th</sup> May: Sob-e-Barat.	24	04	03	31
June 2016	1 <sup>st</sup> -15 <sup>th</sup> June: All classes will be continued. 16 <sup>th</sup> -30 <sup>th</sup> June: 2 <sup>nd</sup> & 4 <sup>th</sup> semester board final exams will be started.	*18 <sup>th</sup> -30 <sup>th</sup> June: Summer Vacation.	14	04	12	30
July 2016	1 <sup>st</sup> -15 <sup>th</sup> June: Exam will be continued.	*1 <sup>st</sup> -15 <sup>th</sup> July: Vacation for Holy Ramadan, sob-e-kader & Eid-ul-Fitar.	13	05	13	31
August 2016	1 <sup>st</sup> -12 <sup>th</sup> August: Preparation for 2 <sup>nd</sup> semester result, publication & class starting 13 <sup>th</sup> August: 1 <sup>st</sup> (2016-2017), 3 <sup>rd</sup> & 5 <sup>th</sup> semester classes will be started.	15 <sup>th</sup> August: National Day of Condolence.	26	04	01	31
	Holiday controlled by the Head of the Training	03(Three) days	03	00	03	00
	Total		229	52	85	366

# TRAINING CALENDAR-2015-16

## Summary (Diploma)

Activities	Date
1 <sup>st</sup> (Session 2015-2016), 3 <sup>rd</sup> Semester classes will be started.	1 <sup>st</sup> September : 2015
Supplementary Exam will be held.	8 <sup>th</sup> October : 2015
1 <sup>st</sup> & 3 <sup>rd</sup> Semester Final Exam will be held.	2 <sup>nd</sup> January : 2016
2 <sup>nd</sup> & 4 <sup>th</sup> Semester classes will be started.	15 <sup>th</sup> February : 2016
1 <sup>st</sup> & 3 <sup>rd</sup> Semester Supplementary Exam will be held.	14 <sup>th</sup> March : 2016
2 <sup>nd</sup> & 4 <sup>th</sup> Semester Board Final Exam will be held.	16 <sup>th</sup> June : 2016
1 <sup>st</sup> (Session 2016-2017), 3 <sup>rd</sup> & 5 <sup>th</sup> classes will be continued.	13 <sup>th</sup> August: 2016

It will be attached with the holidays of 2016 declared by the Government.

\* Depends on the appearance of the Moon.

(N.B. The institution will be closed on the 15<sup>th</sup> of August, 16<sup>th</sup> December, 21<sup>st</sup> of February, 17<sup>th</sup> of March and 26<sup>th</sup> of March and activities will be done according to the order of the Government).  
Principal can declare 03 (three) days holidays on his own power.

## Higher Degree

After Completing 4 Years Diploma in Marine & Shipbuilding Technology Students may receive BSC Degree in many foreign, public and private universities in Singapore, Australia, Malaysia, South Korea, China, Germany, The UK, The USA and so on. So one can enrich one's career to receive higher education there.

## Job Opportunities :

Modern civilization has opened a wide range of employment for skilled manpower in Information Communication and Technology (ICT). Marine and Shipbuilding Technology create such skilled manpower for national and overseas job market. By successfully completing such courses, one can get job in maritime affairs, dockyard or shipyard, foreign or fishing ship. Now these sectors are still contributing a lot to earn such more foreign currency. Moreover, in power generation and distribution sectors, they may have a good job with handsome salary. So the future of Marine and Shipbuilding Technology are bright in getting a good job and better salary.

Singapore, Middle East, Malaysia, South Korea, Germany, Portugal, Canada, The UK, The USA all ready have offered a good number of jobs in the Posts of QC, QA, Safety, Four-man, Supervisor. Moreover a Diploma Engineer May be 5th to chief engineer in overseas Job markets and can earn much more foreign currency.



## Training Profile with Methodology & Evaluation

### Training Methodology & Curriculum Duration :

Bangladesh Technical Education Board controls the training methodology of Diploma-in-Engineering and Certificate in Marine Trade courses.

The most common method is blended learning method and face to face training method. For Diploma-in-Engineering course, it will be four (04) years which is divided into eight (08) semesters. Seven (07) semesters will be conducted in related institutions and rest one semester that means eighth (08) semester is for industrial training which will be conducted in different ship industries/power plants or in ships along with related institution.

**Credit hour :** One period class will be lasted for 50 minutes and one period theory class will be counted as one credit hour and for practical class, continuously three period will be counted as one credit hour.

**Continuous Evaluation and Final Examination :** 80% attendance must be confirmed to attain final examination. If attendance is less than 80% then the student will not be eligible to attain semester final exam. In case of illness or other considerable reason academic committee of the institution can consider maximum 10% of absence. Minimum grade of pass must be D grade.

**Examination Result :** After the approval of the result of 1<sup>st</sup> , 2<sup>nd</sup> and 3<sup>rd</sup> semester by academic committee the authority of the institution will arrange to publish result. For 4<sup>th</sup> , 5<sup>th</sup> , 6<sup>th</sup> and 7<sup>th</sup> semesters final theory exam, examination papers will be sent to Bangladesh Technical Education Board. These exam papers will be examined by the examiners appointed by BTEB.

**Industrial Training :** Industrial training will be completed in 16 weeks in 8<sup>th</sup> semester for Diploma courses and in 4<sup>th</sup> semester for Certificate in Marine Trade courses.

12 weeks in industry  
4 weeks in institute.

Evaluation of final exam will be completed by external examiner, internal responsible instructors and Head/coordinators of the department. If attendance is less than 80% then the student will be declared fail in the industrial training.

# TRAINING CALENDAR-2015-16

## Grading System of Regular Courses Diploma in Engineering ( Marine & Shipbuilding Technology)

Marks Interval	Letter Grade	Grade Point
80-100	A+	4.0
75-79	A	3.75
70-74	A-	3.5
65-69	B+	3.25
60-64	B	3.00
55-59	B-	2.75
50-54	C+	2.50
45-49	C	2.25
40-44	D	2.00
00-39	F	0.00

## Grading System for Irregular Short Courses:

Marks Interval	Letter Grade	Grade Point
90	A+	5.00
80	A	4.50
70	B+	4.00
60	B	3.50
50	C	3.00

## Certification:

Sl.No.	Courses	Certificates Given by
1	Diploma in Engg (4 years) Marine Technology	BTEB
2	Diploma in Engg (4 years) Shipbuilding Technology	BTEB
3	Short Courses English (2 months)	BMET & IMT

## Training/Course Management Team

Sl. No	Courses	Course Director	Designation	Phone	Email
1	Marine Technology 1 <sup>st</sup> Intake	Abishkek Sarker	Instructor (Marine)	01837189582	abishkeksarker4@gmail.com
2	Shipbuilding Technology 1 <sup>st</sup> Intake	Md. Shaharir Hossain	Instructor (Shipbuilding)	01710518917	shaharir993@gmail.com
3	Marine Technology 2 <sup>nd</sup> Intake	Tasuzzaman Babu	Instructor (Mechanical)	01746289359	tasrabab3@gmail.com
4	Shipbuilding Technology 1 <sup>st</sup> Intake	Jahangir Alen	Instructor (Electrical)	0172270686	jhangiroee_627@yahoo.com
5	Spoken English Course	Md. Kamal Hossain	Instructor (English)	01739571046	Kamal68@gmail.com

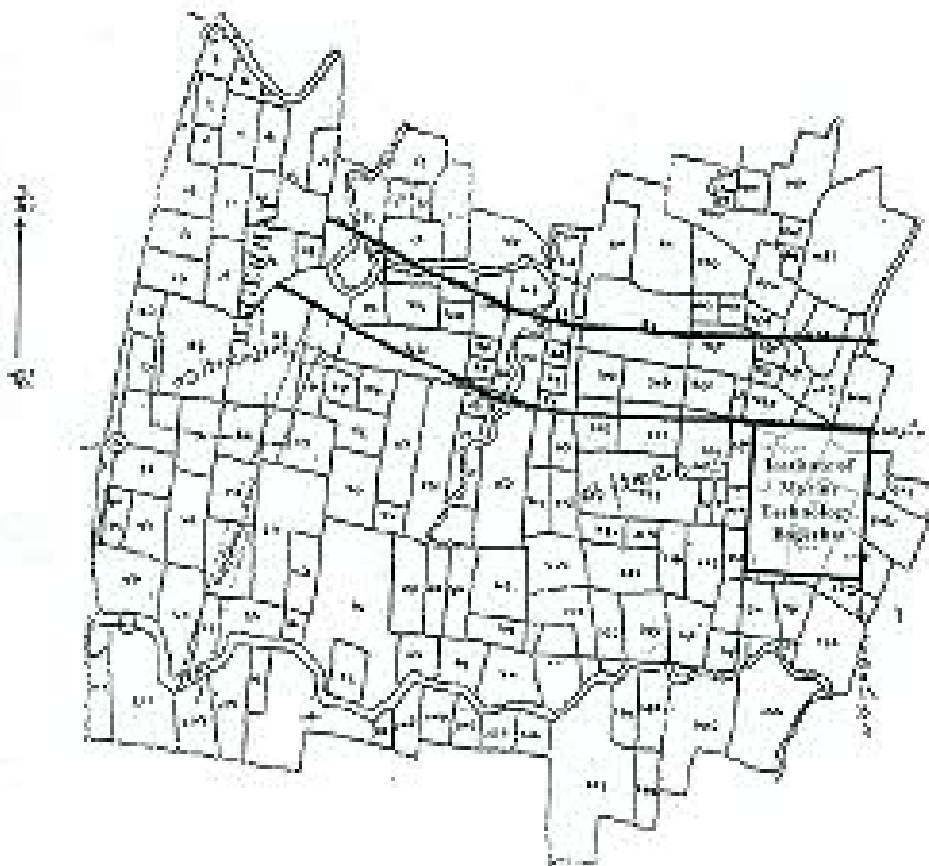
Sl. No	Instructors	Subject	Phone	Email
1	Abishkek Sarker	Marine	01537189582	abishkeksarker4@gmail.com
2	Md. Shahidul Islam Senar	Electrical	01722676330	shahidulshahid542@gmail.com
3	Md. Mahmudul Hasan	Mathematics	01733423232	mahmudulhasan198215@gmail.com
4	Md. Habibullah	Mechanical	01735037564	habib8mc@gmail.com
5	Md. Jahangir Alen	Electrical	01722706860	jhangiroee_627@yahoo.com
6	Md. Kamal Hossain	English	01739571046	Kamal68@gmail.com
7	Md. Rubul Amin	Mechanical	01915504253	Rubulme17@gmail.com
8	Tasuzzaman Babu	Mechanical	01746289359	tasrabab3@gmail.com
9	Md. Shaharir Hossain	Shipbuilding	01710518917	shaharir993@gmail.com
10	Khandoker Rafiquzaman	Mechanical	01924227501	

\* For each course/Dept, there is a coordinator/Director Under each course/Dept there are some batches and for each batch there is a course Director.

## GANTT CHARTT 2015-2016

Institute of Marine Technology (IMT), Bagerhat.

Programs	Sl No.	Course Title	No. of Progs	2015					2016					
				July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
Core Courses	01	Diploma in Engineering Marine Technology	02		1st September ... 31 Dec (1st and 2nd Batch)					15 February.....13 August (1st, 2nd, 3rd Batch)				
	02	Diploma in Engineering Shipbuilding Technology	02		1st September ... 31 Dec (1st and 2nd Batch)					15 February.....13 August (1st, 2nd, 3rd Batch)				
Short Courses	03	English Language Course (Spoken English)	01 (Cycle)		Any two Month (Guided by BMET)					(Guided by BMET & IMT)				



A map of Institute of Marine Technology, Bagerhat.

গণপ্রজাতন্ত্রী বাংলাদেশ সরকার

## ইনস্টিটিউট অফ মেরিন টেকনোলজি

চিড্রাণী, বৈটপুৰ, বাগেরাছাট

### মিটিংস চাৰ্টাৰ

চিড্রাণী মৰু চাপকিত বৈটপুৰ অঞ্চলভিত্তিক প্ৰশিক্ষাৰ্থীৰ পক্ষত পৰিচালিত কৰা হোৱাৰ লক্ষ্যত ইয়াৰ উদ্দেশ্য, অৰ্থনৈতিক ক্ষমতা আৰু প্ৰশিক্ষণৰ মানক বৃদ্ধি কৰা হ'ব।

মিশ্য: মানসম্মত শিক্ষা আৰু প্ৰশিক্ষণ, আধুনিক প্ৰযুক্তিৰ ব্যৱহাৰ কৰা, শিক্ষা আৰু মান নিয়ন্ত্ৰণৰ বাবে উন্নতমানৰ প্ৰশিক্ষণৰ ব্যৱস্থা কৰাৰ উদ্দেশ্যে ইয়াৰ লক্ষ্য হ'ব।

১. সেৱা প্ৰদান ব্যৱস্থা

২.১ বাৰ্ষিক সেৱা

ক্রমিক নং	সেৱাৰ নাম	সেৱা প্ৰদান পদ্ধতি	অন্তৰ্ভুক্ত বিষয়বস্তু আৰু পৰিষ্কাৰ	সেৱাৰ স্থান আৰু পৰিচালক ব্যক্তি	সেৱা প্ৰদানৰ সময়সীমা	পৰিচালকৰ স্বাক্ষৰ
(১)	(২)	(৩)	(৪)	(৫)	(৬)	(৭)
১	শিক্ষা প্ৰদান	০৪ বছৰ বেচাৰী ৩ম শৰ্তী ছিষ্টেমাইন-ইন্ডিবিডিং (ডেইলি আৰু শীৰ্ষকিত) টেকনোলজি কোৰ্চ প্ৰদান। কামৰে ৮ম শৰ্তী আৰু নি ০৪ ট্ৰেনিং কামৰে।	১। শীৰ্ষকিত শিক্ষা কামৰে, আইএনই, ব্যৱহাৰী ২। ছিষ্টেমাইন-ইন্ডিবিডিং (ডেইলি) ৩। পৰিষ্কাৰ ব্যৱস্থা	বাগেরাছাট পিকা কোৰ্চ কৰ্তৃত্ব নিৰ্বাহিত কোৰ্চ কামৰে চিড্রাণী আৰু বাগেরাছাট পৰিচালকৰ দ্বাৰা।	০৪ বছৰ পৰ্যন্ত	অধ্যক্ষ/কোৰ্চ নিৰ্বাহিত
২	অন্তৰ্ভুক্ত কামৰে	১। অন্তৰ্ভুক্ত কামৰে আৰু ২। কামৰে ৩। কামৰে ৪। কামৰে	অন্তৰ্ভুক্ত কামৰে	চিড্রাণী কামৰে	কামৰে কামৰে	কামৰে ইন্ডিবিডিং কোৰ্চ কামৰে
৩	শিক্ষা প্ৰদান	৩ম শৰ্তী ৩০% ছিষ্টেম	শিক্ষা প্ৰদান	শিক্ষা প্ৰদান	কামৰে কামৰে	কামৰে পৰিচালকৰ দ্বাৰা
৪	Spoken English কোৰ্চ	৩ম শৰ্তী, কামৰে	অন্তৰ্ভুক্ত কামৰে	চিড্রাণী কামৰে	২ মাস/২১০০ মাস	কামৰে কামৰে



A Part of Students & Teacher



Study Tour (Khuina Shipyard Ltd)



Electrical & Electronics Lab



Machine Shop



Machine Shop



Welding Shop



Computer Lab



I.C Engine Shop