



Dr. B. R. Ambedkar Institute of Technology

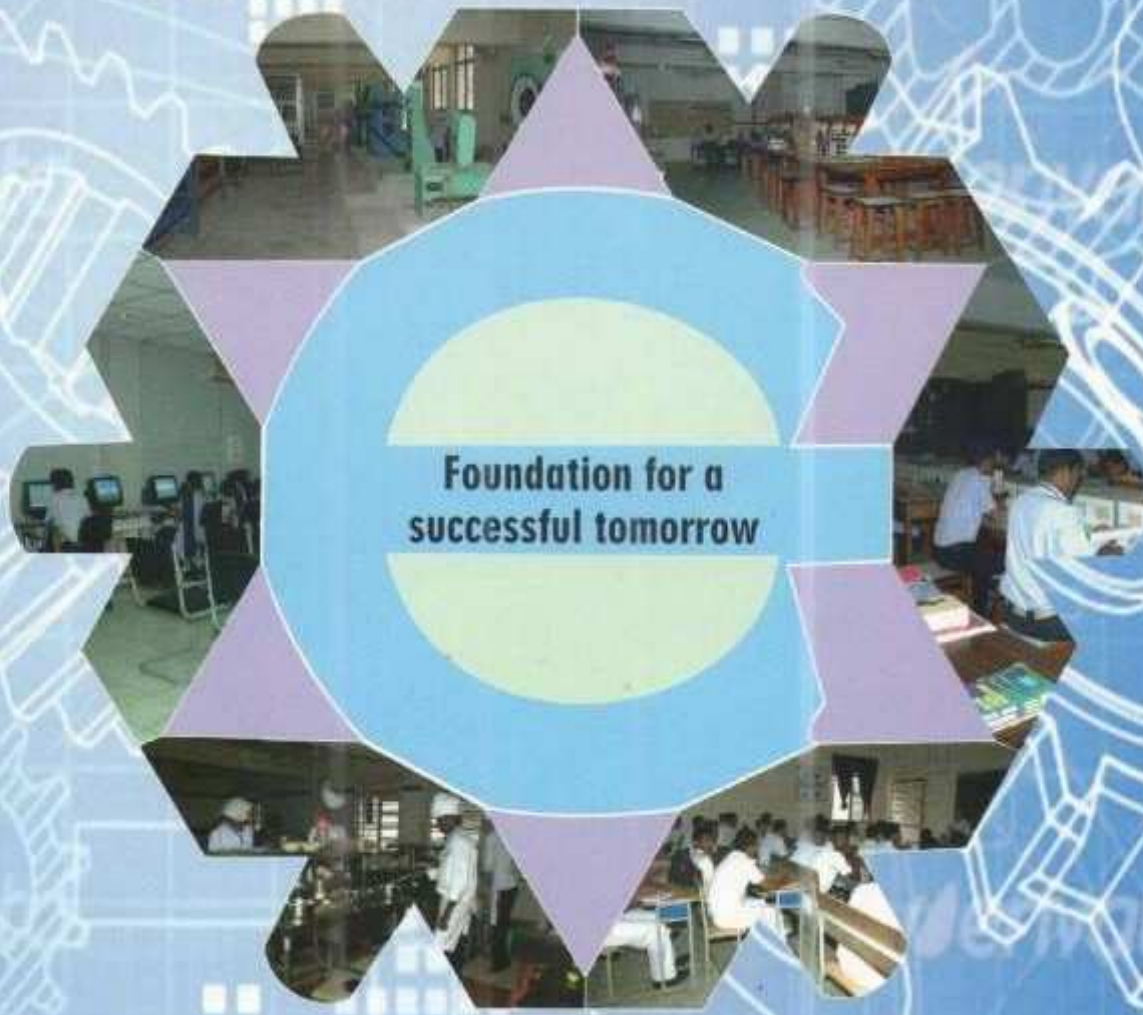
NAAC Accredited

(Under A & N Administration)

Port Blair, Andaman & Nicobar Islands

An ISO 9001:2008 & 14001 Institution

NIRF Ranking 198 Under College



**Foundation for a
successful tomorrow**

Harnessing potential for a promising future

Drawing

The Institution

Dr. B. R. Ambedkar Institute of Technology (formerly known as Dr. B. R. Ambedkar Govt. Polytechnic established in the year 1984 & Second Govt. Polytechnic was established in the year 1989 in the same campus) is spread in 16.87 hectares of land at Pahargaon. The institute offers various formal programmes in Diploma engineering, Post diploma in marine engineering and Hotel Management & Catering Technology. Three B.Tech programmes also started in this institute in the year 2009. Apart from the formal courses the institute also offers non-formal programmes through its main Centre and extension centers spread across Andaman & Nicobar Islands. The campus is providing a conducive environment for over all development of the students.

Vision of the Institute

Provide a platform to the students community for sharing their ideas, thought fearlessly and facilitate them to develop by embracing best practices of learning supplemented with the technical environmental as well as value based initiative. We shall strive for continual improvement of our process to ensure that the product rolled out is able to contribute for societal development.

Mission of the Institute

- To empower students in the academic process monitoring and management.
- Building confidence and technical knowledge through student teacher concept.
- To facilitate thinking process through TFJ.
- To encourage students to take up real time projects.
- To provide a platform for taking lead role in organizing various students' centric events.
- To upgrade students technically and create environmental awareness.
- To strive for continual improvement through up-gradation of infrastructure and teaching Methodology

Quality Policy

The Institution shall impart practical and application oriented education and shall strive for continual improvements through up-gradation of infrastructure, faculty and teaching methodology to produce Qualified Technicians and Engineers.

About Us

- The institute was ISO 9002 : 1994 certified way back in 1999 and further up graded to ISO 9001:2000 and subsequently ISO 9001: 2008
- The institute has also been accredited for ISO 14000 in the year 2011. Recertification audit was carried out in March 2014.
- The Diploma courses have been accredited by National Board of Accreditation, AICTE
- The institute acts as a resource center for software development, hardware maintenance and local area networking for various department of A & N Administration.
- The institute's robust automobile workshop attached to mechanical department is an authorized service center for all Toyota Vehicles in the islands. It also provides service support for all administration vehicles.
- As a measure of skill development initiatives the Institute imparts skill, based trainings to unemployed youths/school drop outs through its Extension centers spread all over Andaman & Nicobar Islands.
- The institute was the first in implementing e-services to students ensuring delivery of certificates viz. TC, Bonafide etc. within a definite time following BRAITIAN CHARTER.

RESERVATION POLICIES FOR ADMISSION TO FORMAL COURSES

1. ANDAMAN & NICOBAR ADMINISTRATION*

CATEGORY	ELIGIBILITY	SEATS (%)
I	Tribals	20%
II	Deputationist and Central Government employees with transfer liability to serve outside the Union Territory provided the candidate in this category have studied the last two years in the islands and passed the qualifying examination from a school in the islands.	10%
III	Settlers who were settled prior to 1942 and those who were settled under various rehabilitation schemes introduced after reoccupation of the islands. The seats in this category will be allocated as under: (a) Pre 1942 Settlers - 1/3 rd (b) Other Settlers - 1/3 rd (c) Seats to be allocated on the basis of combined merit of (a) and (b) above - 1/3 rd	50%
IV	Other locals who do not fall under any of the above categories or Central Government employees having no transfer liability to serve outside the Union Territory, provided all have had 10 years education in the islands	20%
V	General Merit Quota open to all the residents of A&N islands irrespective of any classification. This will be subject to the condition that the candidates in this category have studied the last two years in the islands and passed the qualifying examination from a school in the islands.	Unfulfilled seats of categories I, II, III & IV above

* Not applicable to Pre-Sea Training for GP Rating

2. TUTION FEE WAIVER (TFW) SCHEME UNDER AICTE, NEW DELHI

CRITERIA & SEATS	ELIGIBILITY	PROCEDURE
<ul style="list-style-type: none"> ➤ Seats up to a maximum 5% of “Approved Intake” per Course shall be available for these admissions. ➤ These seats shall be supernumerary in nature and shall be available to such Courses in an Institution where a minimum of 30% of “Approved Intake” in the respective Courses are filled up. 	<ul style="list-style-type: none"> ➤ Sons and daughters of parents whose annual income is less than ₹6.00 Lakh from all sources shall only be eligible for seats under this scheme. ➤ The Waiver is limited to the tuition fee as approved by the Government. All other fee except tuition fee shall have to be paid by the beneficiary. 	<ul style="list-style-type: none"> ➤ Admission authority shall invite applications under this category and then make a separate merit list for this category and effect admission on the basis of the merit list so generated. ➤ In the event of non-availability of students in this category the same shall not be given to any other category of applicants. ➤ Student admitted under this scheme shall not be allowed to change Institution/ Course under any circumstances.

COURSES OFFERED BY THE INSTITUTE (FORMAL)

1. BACHELOR IN TECHNOLOGY (B.Tech)

(Affiliated to Pondicherry University, Pondicherry & Approved by AICTE, New Delhi)

S.No.	NAME OF THE COURSE	APPROVED INTAKE*(seats)	DURATION(years)
01.	Civil Engineering *	30 + 2 **	04
02.	Computer Science & Engineering *	30 + 2 **	04
03.	Electronics & Communication Engineering *	30 + 2 **	04

* Diploma holders and B.Sc. Degree holders shall be eligible for admission to Second year Engineering Course up to a maximum of 30% of “Approved Intake” which shall be over and above, supernumerary to the “Approved Intake”, plus the unfilled vacancies of 1st year as per the Approval Process Handbook and AICTE Letter no. 06/07/Andam/Engg/09/01.

** As per AICTE 5% seats are allocated as per merit under Tution Fee Waiver (TFW) subject to the condition

ADMISSION CRITERIA

CRITERIA	4 YEARS B.Tech	LATERAL ENTRY
Entry Qualification	Candidate for admission to the first semester of the 8 semester B.Tech Degree programme should be required to have passed. The higher Secondary Examination of the (10+2) curriculum (Academic stream) prescribed by the Government of Tamil Nadu or any other examination equivalent there to with minimum of 45% marks (40% for ST/SC candidates) in aggregate of subjects-Mathematics, Physics, and any one of the following optional subjects: Chemistry / Biotechnology / Computer Science / Biology (Botany & Zoology) or an Examination of any University or Authority recognized by the executive Council of the Pondicherry University as equivalent thereto.	The minimum qualification for admission is a pass in three year diploma or four year sandwich diploma course in engineering / technology from AICTE approved institution with at least 45% marks (40% for OBC and SC/ST candidates) in aggregate in the subjects covered from 3 rd to final semester or a pass in B.Sc. Degree from a recognized university as defined by UGC with at least 45% marks (40% for OBC and SC/ST candidates) and passed XII standard with mathematics as a subject provided further that, the students belonging to B.Sc. stream shall be considered only after filling the superannuity seats in this category with students belonging to the diploma stream.
Age	The candidate should not have completed 21 years of age as on 1st July of the academic year under consideration. In the case of SC/ST candidates, the age limit is relaxable by 3 years for both the cases.	For Lateral Entry admission to second year of degree programme, there is no age limit.
Duration	The Bachelor of Technology degree programme shall extend over a period of 8 consecutive semesters spread over 04 academic years – two semesters constituting one academic year. The duration of each semester shall normally be 15 weeks excluding examinations.	

APPROVED DIPLOMA PROGRAMMES FOR LATERAL ENTRY IN B.Tech:

S.No.	B.Tech PROGRAMME	ELIGIBLE DIPLOMA PROGRAMME
01.	Civil Engineering	<ul style="list-style-type: none"> ✓ Civil Engineering ✓ Civil and Rural Engineering ✓ Architectural Assistantship ✓ Architecture ✓ Agricultural Engineering
02.	Electronics and Communication Engineering	<ul style="list-style-type: none"> ✓ Electrical Engineering ✓ Electrical and Electronics Engineering ✓ Electronics & Instrumentation Engineering ✓ Instrumentation Engineering/ Technology ✓ Electronics and Communication Engineering ✓ Electronics Engineering ✓ Medical Electronics ✓ Instrumentation and Control Engineering ✓ Applied Electronics
03.	Computer Science and Engineering	<ul style="list-style-type: none"> ✓ Computer Science and Engineering ✓ Computer Technology ✓ Electrical and Electronics Engineering ✓ Electronics & Communication Engineering ✓ Engineering Electronics & Instrumentation Engineering ✓ Instrumentation Engineering / Technology

(Institute shall conduct entrance examination for admission to lateral entry scheme).

EXAMINATION RULES

The theory and practical examinations shall comprise continuous assessment throughout the semester in all subjects as well as university examinations conducted by Pondicherry University at the end of the semester (November / December or April / May).

- a) Theory courses for which there is a written paper of 75 marks in the university examination, the Internal Assessment marks of 25 has to be distributed as 10 marks each for two class tests and 5 marks for class attendance in the particular subject. The distribution of marks for attendance is as follows:-
 - i. 5 marks for 95% and above
 - ii. 4 marks for 90% and above but below 95%
 - iii. 3 marks for 85% and above but below 90%
 - iv. 2 marks for 80% and above but below 85%
 - v. 1 mark for 75% and above but below 80%

- b) Practical courses for which there is a university practical examination of 50 marks, the internal assessment marks of 50 has to be distributed as 20 marks for the periodic practical works and records submitted thereof, 15 marks for an internal practical examination, 5 marks for an internal viva voice, and 10 marks for class attendance in the particular subject. The distribution of marks is as given below.
 - i. 10 marks for 95% and above
 - ii. 8 marks for 90% and above but below 95%
 - iii. 6 marks for 85% and above but below 90%
 - iv. 4 marks for 80% and above but below 85%
 - v. 2 marks for 75% and above but below 80%

FEE STRUCTURE

S.No.	Particulars	Amount
1.	Semester/Tuition Fee	2000.00
2.	Internal Semester Exam Fee	300.00
3.	Lab/workshop Fee (Semester)	1600.00
4.	Library fee(semester)	500.00
5.	Pupil fund (semester)	600.00
6.	Admission Fee(Once)	200.00
7.	Smart card (Once)	100.00
8.	PSSCS (share)(refundable)	60.00
9.	Caution deposit (refundable)	500.00
10.	Recognition Fee	180.00
11.	Matriculation Fee	18.00
12.	Sports Fee	25.00
13	University Development Fee	50.00
	Total	6133.00
	Every Subsequent Semester	5000.00

DISCONTINUATION OF COURSE

If a candidate wishes to temporarily discontinue the course for valid reasons, he/she shall apply through the Head of the Institution in advance and obtain a written order from the University permitting discontinuance. A candidate after temporary discontinuance may rejoin the course only at the commencement of the semester at which he/she discontinued, provided he/she pays the prescribed fees to the University. The total period of completion of the course reckoned from the commencement of the first semester to which the candidate was admitted shall not in any case exceed 7 years, including of the period of discontinuance.

2. DIPLOMA IN ENGINEERING

(Affiliated to Maharashtra State Board of Technical Education, Mumbai & Approved by AICTE, New Delhi)

S.No.	NAME OF THE COURSE	APPROVED (seats)INTAKE*	DURATION(years)
01.	Diploma in Civil Engineering	60 + 3*	03
02.	Diploma in Computer Engineering	60 + 3*	03
03.	Diploma in Electrical Engineering	60 + 3*	03
04.	Diploma in Mechanical Engineering	60 + 3*	03
05.	Diploma in Electronics and Communication	60 + 3*	03
06.	Diploma in Information and Technology	60 + 3*	03

* As per AICTE 5% seats are allocated as per merit under Tution Fee Waiver (TFW) subject to the condition

ADMISSION CRITERIA

CRITERIA	DIPLOMA IN ENGINEERING
Entry Qualification	10 th pass with 35% in mathematics & science from CBSE (4.0 CGPA and above in Maths& Science) or its equivalent recognized Board or Institution. (In case the applicant has qualified both 10 th & 12 th the highest marks score (aggregate of Maths, Physics & Chemistry) in any one of the examination. OR 12 th pass with 45% in Mathematics, Physics & Chemistry from recognized Board or Institution.

TEACHING & EXAMINATION SCHEME

The teaching and examination schemes of a Diploma course in Engineering Technology shall be as per the respective prescribed curriculum.

A) Subjects and Heads of passing

A subject may have some or all of the following heads of passing

- Theory
- Practical
- Term work
- Oral
- Project and Seminar
- Inplant training

Each head shall have separate marks. The maximum and minimum passing marks for each passing head of a subject shall be given in the related teaching and examination scheme.

- B) Readmission of a failed candidate to higher semester:** Candidate failing in any semester examination of the Board shall be considered for readmission to the same semester with or without change of course, subject to prevailing rules. While readmitting such candidate, the marks obtained by him/her in any of the subjects or passing heads, namely theory, practical term work, oral, project/seminar, implant training, progressive assessment or any other head of examination shall not be considered nor shall the candidate have any claim on these marks. Further the candidate shall submit an affidavit to this effect on a stamp paper of appropriate amount.
- C) Eligibility criteria for admission to Higher Semester -** A candidate shall be eligible for admission to Higher semester or for keeping terms thereof on the basis of passing or obtaining status as Allowed to Keep Term (ATKT) in the examination in which he/she has appeared as per the guidelines of MSBTE, Mumbai.
- D) Eligibility for appearing in examination -** No candidate will be admitted to any semester unless he keeps terms for that semester at the Institute recognized by the Maharashtra State Board of Technical Education, Mumbai.
- a) He/she shall put satisfactory attendance of at least 75% of the total Lectures/periods in each theory/practical/term work/tutorials/project work separately in each and every subject of the semester.
- b) He/she has satisfactorily completed all the specified Laboratory practical /term work/projects/sessional etc prescribed in the curriculum for the semester.

FEE STRUCTURE

S.NO.	PARTICULARS	AMOUNT
1.	Admission Fee (Yearly)	100.00
2.	Caution Deposit (Refundable)	200.00
3.	Tuition Fee (Semester)	800.00
4.	Internal Exam Fee (Semester)	60.00
5.	Lab / Workshop Fee (Semester)	600.00
6.	Library Fee (Semester)	200.00
7.	Pupil Fund (Semester)	400.00
8.	Smart Card (Once)	100.00
9.	Board Enrollment Fee (once)	200.00
10.	PSSCS (Share)	60.00
	TOTAL	2720.00
	Subsequent Semester Fee	2060.00

3. HOTEL MANAGEMENT & CATERING TECHNOLOGY

S.No.	NAME OF THE COURSE	APPROVED INTAKE	DURATION	AFFILIATION AND APPROVAL
01.	Diploma in Hotel Management & Catering Technology	60 + 3*	03 years	Affiliated to Maharashtra State Board of Technical Education, Mumbai and approved by All India Council for Technical Education, New Delhi.
02.	Trade Diploma in Front Office Operations	20 + 1*	01 ½ years	Affiliated to Board of Technical Education, New Delhi
03.	Trade Diploma in Food Production	20 + 1*	01 ½ years	Affiliates to Board of Technical Education, New Delhi

* As per AICTE 5% seats are allocated as per merit under Tution Fee Waiver (TFW) subject to the condition

ELIGIBILITY CRITERIA

CRITERIA	DHMCT	TRADE DIPLOMA	OCCP
Entry Qualification	The candidate must have passed 12 th standard and should have obtained at least 35% marks in the qualifying examination.	The candidate must have passed 10 th standard and should have obtained at least 35% marks in the qualifying examination.	Candidate should be Degree / Diploma / Certificate holder in Hotel and Hospitality Administration OR Hotel Management and Catering Technology OR Catering OR Culinary Arts OR Hospitality & Tourism of minimum 6 months duration from an institution recognized by State Boards OR UGC approved Universities OR National Council for Hotel Management and Catering Technology OR All India Council for Technical Education. AND Candidate should have passed 10 th or 12 th standard from a recognized board with minimum 40% marks in aggregate. The candidate should also have secured minimum 40% marks in English.
Age Limit	No age Limit	No age limit	18 yrs to 28 yrs
Physical Standards	--	--	As per DG Shipping norms.

TEACHING & EXAMINATION SCHEME

The teaching and examination schemes of various courses run under Department of Hotel Management & Catering Technology shall be as per the prescribed norms of concerned regulatory authorities.

FEE STRUCTURE

S.No.	PARTICULARS	AMOUNT (For DHMCT)	AMOUNT (For Trade Courses)
01.	Admission Fee (Yearly)	100.00	100.00
02.	Caution Deposit (Refundable)	200.00	200.00
03.	Tuition Fee	800.00 (Semester)	800.00 (Yearly)
04.	Internal Exam Fee	60.00 (Semester)	60.00 (Yearly)
05.	Lab / Workshop Fee	600.00 (Semester)	600.00 (Yearly)
06.	Library Fee	200.00 (Semester)	200.00 (Yearly)
07.	Pupil Fund	400.00 (Semester)	400.00 (Yearly)
08.	Smart Card (Once)	100.00	100.00
09.	Board Enrollment Fee (once)	200.00	--
10.	PSSCS (Share)	60.00	60.00
	TOTAL	2720.00	2520.00
	Subsequent Semester Fee	2060.00	--

Fee for Orientation Course for Catering Personnel is yet to be decided upon.

4. MARITIME

NAME OF THE COURSE	INTAKE	DURATION OF THE COURSE	AFFILIATION & APPROVAL
Pre-Sea Training for Diploma Holders (PDME)	24	02 years	Approved by Director General of Shipping, Mumbai
Diploma in Nautical Science (DNS)	30	01year	Affiliated to Indian Maritime University (IMU) Chennai & approved by DG Shipping, Mumbai.
Pre-Sea Training for GP Rating (GPR)	20*	06 months	Approved by Director General of Shipping, Mumbai.

(* 06 seats are reserved for candidates from Lakshdweep Islands)

ELIGIBILITY CRITERIA

CRITERIA	PDME	DNS	GPR
Entry Qualification	Diploma in Mechanical /Electrical /Marine Engineering with 50% marks in aggregate from a Board or Institution recognized and approved by AICTE and 50% marks in English subject in class 10 th /12 th	10+2 with 60% aggregate in Physics, Chemistry and Maths from a recognized Board, 50% marks in English either in class X or XII. Or Graduation in Physics, Maths, Chemistry and Electronics with 55% from a recognized University, 50% marks in English either in class X or XII or graduation. Or Graduation in Engineering from a recognized University, 50% marks in English either in class X or XII or graduation.	10 th pass with 40% aggregate in Maths/ Science & 40% aggregate in English
Age Limit	Not more than 28 years on the date of commencement of course.	Not more than 25 years on the date of commencement of course	Minimum 17 ½ years, Not more than 25 years on the date of commencement of course.
Physical Standards	As per DG Shipping norms.	As per DG Shipping norms. (Eye sight 6/6 without spectacles and contact lenses.	As per DG Shipping norms.

EXAMINATION RULES

A candidate shall be permitted to appear for term end examinations at the end of any semester only if he / she secures not less than 90 % overall attendance arrived at by taking into account the total number of periods in all subjects put together offered by the institution for the semester under consideration. Candidates who secure overall attendance greater than 75% and less than 90% have to get condonation from the Head of the institute on submission of medical certificate obtained from a registered medical officer.

FEE STRUCTURE

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PRE-SEA TRAINING FOR DIPLOMA HOLDERS (PDME)

S. NO.	TYPES OF FEES	FEE PER SEMESTER	FEE FOR TWO YEAR
1.	Tuition fees	798.00	3,192.00
2.	Infrastructure fee	9,948.00	39,792.00
3.	Lab/Workshop fee	600.00	2,400.00
4.	Library Fee	204.00	816.00
5.	Games / Excursion fee	300.00	1,200.00
6.	Pupil fund	1,002.00	4,008.00
7.	Internal Examination fee	204.00	816.00
8.	Course Material	828.00	3,312.00
9.	Annual fee to DG Shipping	300.00	1,200.00
10.	Other fees (Fee for TAR Book, Training Manual etc)	750.00	3,000.00
11.	Food & Catering (In actual)	18,000.00	72,000.00
12.	Hostel upkeep fee	1,998.00	7,992.00
13.	Admission & Identity Card Fee	48.00	192.00
14.		SUB TOTAL (A)	1,39,920.00
15.	Fee for 04 STCW Courses at Chennai inclusive of Ship Fare (Bunk Class). (Approximate value)		22,000.00
		SUB TOTAL (B)	22,000.00
		GRAND TOTAL (A+B)	1,61,920.00

DIPLOMA IN NAUTICAL SCIENCE (DNS) LEADING TO B.Sc. Nautical Science

A. FEE CHARGED BY THE INSTITUTE

S. NO.	TYPES OF FEES	FEE PER SEMESTER	FEE FOR ONE YEAR
1.	Tuition fees	798.00	3,192.00
2.	Infrastructure fee	9,948.00	39,792.00
3.	Lab/Workshop fee	600.00	2,400.00
4.	Library Fee	204.00	816.00
5.	Games / Excursion fee	300.00	1,200.00
6.	Pupil fund	1,002.00	4,008.00
7.	Internal Examination fee	204.00	816.00
8.	Course Material	828.00	3,312.00
9.	Annual fee to DG Shipping	300.00	1,200.00
10.	Other fees (Fee for TAR Book, Training Manual etc)	750.00	3,000.00
11.	Food & Catering (In actual)	18,000.00	72,000.00
12.	Hostel upkeep fee	1,998.00	7,992.00
13.	Admission & Identity Card Fee	48.00	192.00
14.		SUB TOTAL (A)	1,39,920.00

B. FEE CHARGED BY INDIAN MARITIME UNIVERSITY (IMU), CHENNAI
(to be directly paid by the student)

S. NO.	TYPES OF FEES	AMOUNT
1.	Admission Fees	10,000.00
2.	Programme Fees for Five Semesters i.e. 01 year Pre Sea Training & 1 ½ years Sea Training @ 5500.00 per semester	27,500.00
	SUB TOTAL (B)	37,500.00

C. FEE FOR STCW COURSES

S. NO.	TYPES OF FEES	AMOUNT
1.	Fee for 04 STCW Courses at Chennai inclusive of Ship Fare (Bunk Class). (Approximate value)	25,000.00
	SUB TOTAL (C)	25,000.00

D. GRAND TOTAL

S. NO.	TYPES OF FEES	AMOUNT
1.	GRAND TOTAL (A) + (B) + (C)	1,32,460.00
	Rs. One Lakh Thirty Two Thousand Four Hundred and Sixty Only.	

4.3.3 PRE-SEA TRAINING FOR RATING (GP) COURSE

S. NO.	TYPES OF FEES	FEE PER SEMESTER
1.	Tuition fees	798.00
2.	Infrastructure fee	9,948.00
3.	Lab/Workshop fee	600.00
4.	Library Fee	204.00
5.	Games / Excursion fee	300.00
6.	Pupil fund	1,002.00
7.	Internal Examination fee	204.00
8.	Course Material	828.00
9.	Annual fee to DG Shipping	300.00
10.	Other fees (Fee for TAR Book, Training Manual etc)	750.00
11.	Food & Catering (In actual)	18,000.00
12.	Hostel upkeep fee	1,998.00
13.	Admission & Identity Card Fee	68.00
14.	SUB TOTAL (A)	35,000.00
15.	Fee for 05 STCW Courses at Chennai inclusive of Ship Fare (Bunk Class). (Approximate value)	25,000.00
	SUB TOTAL (B)	25,000.00
	GRAND TOTAL (A+B)	60,000.00



Junglighat P.O, Pahargaon, Port Blair, A & N Islands
Ph: 03192 - 250587, Fax: 03192 - 259225
e-mail: dbragpt.and@nic.in, Website: <https://dbrait.andaman.gov.in>