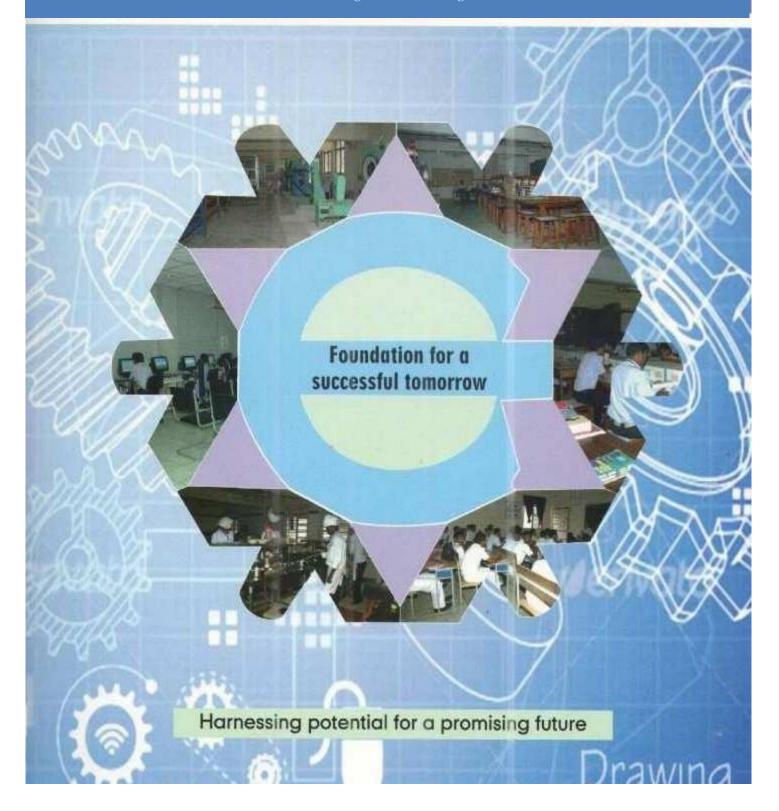**Dr   Dr B. R. Ambedkar Institute of Technology**
NAAC Accredited
(Under A & N Administration) Port Blair,
Andaman & Nicobar Islands
An ISO 9001:2008 & 14001 Institution

NIRF Ranking 198 Under College

Foundation for a successful tomorrow

Harnessing potential for a promising future

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 conductive environment for over all development of the students.

Vision of the Institute

To be a premier technical institute imparting technical and professional education with an orientation towards a society and industry.

Mission of the Institute

IM 1: To impart technical education through innovative teaching methodologies.
IM 2: To promote to all round personality development of students through student centric activities.
IM 3: To inculcate social awareness and passion for lifelong learning to make students socially responsible citizens.

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.

Integrated Policy

This institution is committed to implemented and maintain an IMS for the scope of Education Services. Repair of motor vehicles and construction material testing:

- To impart practical and application oriented education and strive for continual improvements through up-gradation of infrastructure. Faculty and teaching methodology to produce "Qualified Technicians and Engineers"
- Will have a frame work for setting and reviewing integrated objectives and targets and shall be subjected to continual improvement.
- Ensure prevention of pollution, proper management of waste, recycling of papers, and appropriate utilization of natural resources, complying with applicable legal and other requirements to which this Institute subscribe within the domain of its environmental aspects.

About Us

Dr. B. R. Ambedkar Government Polytechnic was established in the year 1984 and Second Government Polytechnic was established in the year 1989 in the same campus has been renamed as Dr. B. R. Ambedkar Institute of Technology on 16th April 2010. Dr. B. R. Ambedkar Institute of Technology offers Degree, Diploma in Engineering apart from various maritime programmes. The institute also offers various non-formal courses in the campus as well as through its extension centre spread over different islands of A & N group of Islands.

The institute was one of the first technical institute in the country to get ISO 9000 accreditation way back in 1999, which was subsequently upgraded to 9001:2008 standards. The institute also obtained ISO 14000 accreditation. All the courses which are being offered for more than four years have been accredited by NBA. Presently 02 degree programmers are accreditated by NBA.

The institute was covered under Third phase of Technical Education Quality Improvement Programme (referred to as TEQIP-III) is fully integrated with the Twelfth Five-year Plan objectives for Technical Education as a key component for improving the quality of Engineering Education in existing institutions with a special consideration for Low Income States and Special Category States (SCS) and support to strengthen few affiliated technical universities to improve their policy, academic and management practices. The project was implemented at BRAIT in the year 2017-18.

RESERVATION POLICIES FOR ADMISSION TO FORMAL COURSES

1. ### ANDAMAN & NICOBAR ADMINISTRATION*

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

* A **10% seats** for **Economically Weaker Section (EWS)** candidates as per UGC OM No. 12-4/2019-U1, dated 17/01/2019 and AICTE letter no. AICTE/AB/CR/EWS/2019/2019, dated 08/05/2019 shall be reserved as supernumerary to the approved Intake.

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

CRITERIA & SEATS	ELIGIBILITY	PROCEDURE
➤ 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 anInstitution where a minimum of 30% of "Approved Intake" in the respective Courses are filled up.	➤ 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.	➤ 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.

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<tr><td colspan="3" align="center">Economically Weaker Section (EWS)</td></tr>
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<td>Economically Weaker Section (EWS)</td>
<td>
➢ Candidate's annual family income must be less than Rs. 8 lakhs per annum.
➢ His family must not own more than 5 acres of agriculture land.
➢ The residential flat area should be below 1000 sq ft.
➢ The residential plot's area should be below 100 square yards if in a notified municipality sector.
➢ The residential plot's area should be below 200 square yards if in a non-notified municipality sector.
</td>
<td>
➢ 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.
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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 ** + 3$^@$	04
02.	Computer Science & Engineering *	30 + 2 ** + 3$^@$	04
03.	Electronics & Communication Engineering *	30 + 2 ** + 3$^@$	04

$^@$ 10% seats for EWS are allocated as per merit (separately maintained) as supernumerary subject to the condition as mentioned in Page No. 3 & 4.

* 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 3rd 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 superannuary seats in this category with students belonging to the diplomastream.
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 secondyear 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	✓ Civil Engineering ✓ Civil and Rural Engineering ✓ Architectural Assistantship ✓ Architecture ✓ Agricultural Engineering
02.	Electronics and Communication Engineering	✓ 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	✓ 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	500.00
11.	Matriculation Fee	100.00
12.	Sports Fee	150.00
13	University Development Fee	100.00
	Total	6710.00
	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* + 6@	03
02.	Diploma in Computer Engineering	60 + 3*+ 6@	03
03.	Diploma in Electrical Engineering	60 + 3*+ 6@	03
04.	Diploma in Mechanical Engineering	60 + 3*+ 6@	03
05.	Diploma in Electronics and Communication	60 + 3*+ 6@	03
06.	Diploma in Information and Technology	60 + 3*+ 6@	03

* As per AICTE 5% seats are allocated as per merit under Tution Fee Waiver (TFW) subject to the condition
@ 10% seats for EWS are allocated as per merit (separately maintained) as supernumerary subject to the condition as mentioned in Page No. 3 & 4.

ADMISSION CRITERIA

CRITERIA	DIPLOMA IN ENGINEERING
Entry Qualification	10th 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 10th & 12th the highest marks score (aggregate of Maths, Physics & Chemistry) in any one of the examination. OR 12th 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.	Tution 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) (Refundable)	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	$60 + 3* + 6^@$	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	$20 + 1* + 2^@$	01 ½ years	Affiliated to Board of Technical Education, New Delhi
03.	Trade Diploma in Food Production	$20 + 1* + 2^@$	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
@ 10% seats for EWS are allocated as per merit (separately maintained) as supernumerary subject to the condition as mentioned in Page No. 3 & 4.

ELIGIBILITY CRITERIA

CRITERIA	DHMCT	TRADE DIPLOMA	OCCP
Entry Qualification	The candidate must have passed 12th standard and should have obtained at least 35% marks in the qualifying examination.	The candidate must have passed 10th 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 10th or 12th 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.	Tution 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) (Refundable)	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

ELIGIBILITY CRITERIA

CRITERIA	PDME
Entry Qualification	Diploma in Mechanical /Electrical/MarineEngineering with 50% marks in aggregate from a Board or Institution recognized and approved by AICTE and 50% marks in English subject in class 10th/12th
Age Limit	Not more than 28 yearson the date of commencement ofcourse.
PhysicalStandards	As per DG Shippingnorms.

EXAMINATION RULES

A candidate shall be permitted to appear for term end examinations at the end of any semesteronly 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 condo nation from the Head of the institute on submission of medical certificate obtained from a registered medical officer

FEE STRUCTURE

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	

A. 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 SeaTraining & 1 ½ years Sea Training @ 5500.00 per semester	27,500.00
	SUB TOTAL (B)	37,500.00

B. FEE FOR STCW COURSES

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

C. 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.	

Junglighat P.0, Pahargaon, Port Blair, A & N Islands

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