

Dibrugarh University Institute of Engineering and Technology (DUIET), Dibrugarh University

E-Booklet for the Session 2019-20



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Introduction

Dibrugarh University was established in the year 1965 under the provision of the Dibrugarh University Act, 1965 enacted by the Assam Legislative Assembly as a University for academic and research excellence. It is situated by the National Highway 37, at the place called Rajabheta, which is about 5 km from the Tea & Oil rich headquarters of Dibrugarh, Assam.

The University is well connected by rails, roads and air both nationally and internationally. The Historical Assam Trunk Road (N.H.37) passes through the University campus. The nearest airport Mohanbari, is at a distance of about 15 km and the nearest railway station is at a mere distance of 5 km. The University's campus spans over 687 acres.

Dibrugarh University is well equipped with all the infrastructure which includes hostel for students, residential accommodation, market complex, ATM, post office, bank, recreation center, day activity center, cafeteria, health center, playgrounds and educational & recreational park. The University is also maintaining a tea garden spread over 60 acres of land situated in the original location of Rajabhata Tea Estate. The health center is equipped well with 24x7 free services for students, faculties & staff.



Dibrugarh University Institute of Engineering & Technology (DUIET)

Dibrugarh University Institute of Engineering & Technology (DUIET), a constituent college of Dibrugarh University, was established in the year 2009 with due approval from the All India Council for Technical Education (A I C T E), and necessary permission from the Government of Assam. The Institute aims at producing quality technocrats required by the different industrial houses surrounding the university in particular and globally in general. The illustrious march on the path of excellence of this premier institution began since its inception when the founding fathers of this premier institution put together the concept of a model institution of higher learning in which Engineering and Technology would flourish along with the natural sciences and humanities. At present, Dibrugarh University Institute of Engineering & Technology offers 4-year B. Tech. programme in four branches of engineering namely - Computer Science & Engineering, Electronics & Communication Engineering, Mechanical Engineering and Petroleum Engineering and with an intake capacity of 60 students in each branches.

Dibrugarh University Institute of Engineering & Technology, as an integral part of the University, has been endeavoring to impart quality education through an energetic team of highly experienced and skilled faculty members and technical instructors.

The Institute is located within the lush green and picturesque campus of Dibrugarh University. Each

department is equipped with state of the art classroom, laboratories, seminar rooms and other teaching-learning facilities. The modern and attractive environment of the institute and the learned teaching staff make each department of engineering unique.

Another important asset of the University is the Training and Placement Cell, administered by an experienced Training & Placement Officer assisted by three Assistant Training & Placement Officers. Student members are also included in the cell to plan and execute training and placement activities of the University as well as the institute. The institute received AICTE sponsored developmental cells like Entrepreneurship Developmental Cell (EDC) and Industry Institute Partnership Cell (IIPC). It is also worthy to mention that in the year 2013 the AICTE under the North East Quality Improvement Program (NEQIP) Scheme has granted a financial assistance Rs. 7.00 crores to the institute. Further in 2017, the MHRD under Technical Education Quality Improvement Program (TEQIP-III) has also granted a financial assistance Rs. 10 crores for the holistic development of the institute. A technical and progressive center of the Dibrugarh University namely Centre for Technology Innovation and Incubation is also housed in the premises of Dibrugarh University Institute of Engineering & Technology.

The institute is headed by Prof. Pramathesh Bhattacharyya, who is acting as the Director of the Institute. The campus of the institute, including engineering hostels, is now fully wifi campus. 24 by 7 internet facility is available which is provided by Reliance Jio infocomm ltd. and BSNL leased lines. Also, the Classrooms of all the departments are equipped with modern smart classroom facilities. Some of the facilities are first of its kind in whole of north-east of India.

The Vision

"To be an institution of academic excellence, globally networked and universally respected, with best in class faculty and students that will unceasingly strive to create an open teaching-learning environment by promoting passion for quality, creativity, innovative enquiry and cutting edge research, both basic and applied, thereby empowering its academic community to be ethical, learned, industry friendly, socially conscious and environmentally sensitive to make a difference in people's lives"



The Mission

This part of our State lacks to an extent the facilities for imparting quality education and training in the technical field. In this view, in 2009, Dibrugarh University Institute of Engineering & Technology was established with a special emphasis on promoting professional education among the students hailing from Assam. The institute took upon its shoulder the task of removing the imbalance and decided to create an inspiring environment for learning, research and professional activity in the field of technical education. This will facilitate the aspiring students to fulfill their dreams of acquiring quality technical education nearby their

home places. Thus, DUIET came into existence in the year 2009. The vigorous efforts to turn our vision into reality have yielded desired results with the excellent academic results and placements of the graduated students.

The broad mission of the Institute is to produce quality technical manpower with the spirit of Nationalism and to help the weaker section of the society for better livelihood and a sustainable world, which are enshrined as:

- Be an Institution of Academic Excellence
- Develop best in class faculty and students
- Develop an Integrated and Interdisciplinary Research and Scholarship Community
- Establish an efficient placement cell
- Develop a socially conscious and Environmentally Sensitive Community

Department of Computer Science and Engineering

The Bachelor of Technology Programme in Computer Science & Engineering is offered at Dibrugarh University Institute of Engineering & Technology. The department itself is one of the most prestigious branches of Engineering & Technology. The dedicated efforts of our prominent faculty and exceptional students have coalesced to make the department worthy of mention. The Vision and mission of the department are as follows:

Vision:

To be a center of academic excellence in Computer Science & Engineering producing highly skilled and socially responsible technocrats.

Mission:

M1: To provide sustainable state-of-art education and research in Computer Science and Engineering.

M2: To promote continuous industry-academic interface and national level collaborative ventures.

M3: To cultivate human and social values, entrepreneurship skills and professional ethics among the technocrats.

Programme Educational Objectives (PEOs):

PEO 1: To attain excellence in Professional Career, Research & Development and in Higher Education by applying fundamental concepts of Mathematics, Computing and Engineering principles.

PEO 2: In the context of real life challenges facing industry and society, design appropriate computing systems that are technically sound, economically feasible and socially acceptable in rapidly changing environment by using modern tools.

PEO 3: To inculcate life-long learning and develop solutions for betterment of the society.

PEO 4: To be aware of the social and human context of computing which impacts individuals, team work, organizations and society including ethical, legal, security and global policy issues, so as to contribute developing suitable solution.

PEO 5: To develop innovative ideas, entrepreneurship skills with contemporary learning, teaching and leadership qualities.

The department endeavors in making valuable contributions to design, development, and production in the practice of computer science and engineering in related engineering or applied areas, particularly in software systems and algorithmic methods.

Intake Capacity:60 in First Semester + 12 in 3rd Semester through Lateral Entry for Diploma and B.Sc. candidates.

Main Courses Offered:

1. Digital Logic Design
2. Data and File Structure
3. Computer Architecture & Organization
4. Object Oriented Programming
5. System Programming
6. Data Communication
7. Microcontroller and Microprocessor
8. Operating System
9. Computer Networks
10. Software Engineering
11. Artificial Intelligence
12. Compiler Design
13. Embedded and Real time System
14. Computer Networking



Major Laboratories in the Department

1. Digital Logic Design Laboratory
2. Data Structure Laboratory
3. Object Oriented Programming Laboratory
4. System Programming Laboratory
5. Computer Architecture and Hardware Laboratory
6. Data Communication Laboratory
7. Operating System Laboratory
8. Database Laboratory
9. Computer Network Laboratory
10. Microcontroller and Microprocessor Laboratory
11. Compiler Design Laboratory
12. Computer Graphics Laboratory
13. Design and Algorithm Laboratory
14. Artificial Intelligence Laboratory
15. Embedded System Laboratory

Faculty members:

- Mr. Abhijit Boruah
- Mr. Kaushik Das
- Ms. Nomi Baruah
- Mr. Rabinder Kr. Prasad
- Mr. Sudipta Majumder
- Mr. Tiken Singh
- Ms. Charu Guleria

Sr. Instructor

Mr. Luit Saikia,

Department of Electronics and Communication Engineering

The Bachelor of Technology Programme in Electronics & Communication Engineering is offered at Dibrugarh University Institute of Engineering & Technology. The programme endeavors to provide students with the analytical skills, design expertise and flexibility required to adapt to and master rapidly evolving technologies. The syllabus covers the fundamental principles of electronics & communication such as digital and analogue electronics, computing, mathematics and project management. Extensive laboratory based practical work with the lecture material throughout the course helps to reinforce theory with experience. The Vision and mission of the department are as follows:



Vision:

To be a globally recognized center of excellence in Electronics and Communication Engineering catering to the ever challenging industrial demand and emerging social needs.

Mission:

M1: To be a center for training human resources by creating adequate infrastructure and knowledge pool.

M2: To encourage creation of learning and teaching environment and to establish a strong industry- academia interface for meeting the emerging demands of the industry.

M3: To initiate and encourage product- oriented research for establishing a self- sustaining and wealth creating focal point to serve the society.

M4: To collaborate with reputed academic institutions and R&D laboratories for academic excellence and collaborative research.

Programme Educational Objectives (PEOs): -

PEO1:Contemporary and In- depth technical knowledge: To analyze, design and apply the acquired knowledge of basic sciences, mathematics and Electronics and Communication Engineering in solving real life problems having technical, economic, environmental and social contexts.

PEO2:Analytical and practical skills:To be trained to comprehend, interpret and create innovative solutions through independent thinking, self-confidence and good communication skills.

PEO3:Professional development:To integrate fundamental and contemporary engineering approaches to accomplish professional development and exercise leadership qualities in their pursuits.

PEO4:Inculcate motivating environment for higher studies and research:To provide strong background for higher studies in core and multidisciplinary programs offered by various learning institutions.

PEO5:Lifelong learning and culture:To promote broad based education for cultivating lifelong learning with ethical and moral values.

Intake Capacity:60 in First Semester + 12 in 3rd Semester through Lateral Entry for Diploma and B.Sc. candidates.

Main Courses Offered

1. Semiconductor Devices and Circuits
2. Digital Circuit and Logic Design
3. Microprocessor and Microcontroller
4. Analog and Digital Communication
5. Digital Signal Processing
6. VLSI Design
7. Object Oriented Programming
8. Electrical Machines
9. Satellite Communication
10. Analog Integrated Circuit
11. Control Systems
12. Embedded Systems

Major Laboratories in the Department

1. Electronics Devices Laboratory
2. Digital Laboratory
3. Communication Laboratory
4. Microprocessor and Microcontroller Laboratory
5. Microwave Engineering Laboratory

Faculty members:

Mr. BhargabJyoti Saikia
Mr. Haraprasad Mondal
Mr. Hemarjit Singh
Mr. N.K. Kaphungkui
Mr. Robert Michael
Ms. Parismita Gogoi
Mr. Ashim Kumar
Mr. Nidhish Antony
Mr. Jagannath Patra

Sr. Instructor

Mr. Abhilekh Das
Ms. Madhumita Tamuli Phukan
Mr. Arijit Duwrah

Department of Mechanical Engineering

The Bachelor of Technology Program in Mechanical Engineering is offered at Dibrugarh University Institute of Engineering & Technology. In addition to natural science and technical basics like mathematics, mechanics, electrical engineering etc., this innovative course of study focuses most notably on the conveyance of social and management skills which helps to take over the role of problem-solver in interdisciplinary teams. This department strives in production of an able engineer possessing an expert knowledge who is able to tackle the complex, rapidly changing requisition situations and accurately assess new technical developments and trends. The Vision and mission of the department are as follows:

Vision:

To be a centre of academic excellence in Mechanical Engineering space engaged in quality education and research producing highly skilled, ethical and socially sensitive technocrats.

Mission:

M1: To establish an academic infrastructure that facilitates an excellent learning-teaching environment thereby empowering students to be globally competitive.

M2: To instil in its academia a research culture conducive to collaborative research with reputed academic Institutes and industries for innovation and technology incubation.

M3: To instil professional and environmental ethics in students thereby encouraging and empowering them to work for sustainable development so as to bring about a change in peoples' lives.

Programme Educational Objectives (PEOs): -

PEO 1: Apply the knowledge of mathematics, basic science and Mechanical engineering to formulate, analyze and solve complex engineering problems

PEO 2: Apply modern tools, technology and software for better understanding, solving and interpretation of complex engineering problems relevant to industry and society.

PEO 3: Design and fabricate mechanical engineering components and systems with appropriate societal and environmental considerations.

PEO 4: Exhibit professional and environmental ethics, effective communication, team spirit and pursue lifelong learning to demonstrate leadership and achieve career goals.

Intake Capacity:60 in First Semester + 12 in 3rd Semester through Lateral Entry for Diploma and B.Sc. candidates.

Main Courses Offered

1. Applied Thermodynamics
2. Electrical Technology
3. Fluid Mechanics
4. Material Science
5. Machine Drawings
6. Manufacturing Technology
7. Solid Mechanics
8. Dynamics of Machinery
9. Mechanical Measurements and Instrumentation
10. Heat and Mass Transfer
11. Manufacturing Technology
12. Industrial Engineering
13. Mechanical Vibration
14. Refrigeration and Air Conditioning
15. Optimization Methods in Engineering
16. Numerical Methods & Computation.
17. Energy Management/ Computer Aided Design (CAD)



Major Laboratories in the Department

1. Engineering Mechanics Laboratory
2. Basic Thermodynamics Laboratory
3. Fluid Mechanics Laboratory
4. Heat Transfer Laboratory
5. Dynamics of Machinery Laboratory
6. Strength of Materials Laboratory
7. Metrology Laboratory
8. Vibration Laboratory
9. Electrical Technology Lab

Faculty members:

Dr. Pranjal Sarmah
Mr. Amit Takukdar
Mr. Madhuryya Saikia
Mr. Partha Pratim Barthakur
Mr. Rupam Deka
Mr. Dipankar Das
Ms. Elora Baruah
Dr. Saroj Yadav
Mr. Keshab Biswarkarma
Mr. Naveen Kumar Verma
Mr. Ravi Kumar

Sr. Instructor

Mr. Bhairabjit Gogoi
Mr. Sidhartha Sarmah

Department of Petroleum Engineering

The department came into existence in 2009. Over the last six years the department has grown four folds to become one of the most sought after departments of engineering. The Vision and mission of the department are as follows:

Vision:

To be a place of globally recognized center of academic excellence in Petroleum Engineering and Technology.

Mission:

M1: To impart quality technical education, encourage research and development through state-of-the-art facilities and excellence in learning-teaching environment.

M2: To provide a platform for developing employability and entrepreneurship, fostering leadership qualities, professional ethics, co-curricular activities and societal commitments.

M3: To create a conducive ambiance to mould quality human resource for the petroleum industry through upgrading knowledge and skills.

Program Educational Objectives (PEOs):

PEO1: Diagnose and solve problems in the field of Petroleum Engineering by utilizing the acquired knowledge and skill.

PEO2: Exhibit professionalism, ethics, communication skill and team work in their profession and adapt to current trends by frontline study, research and lifelong learning.

PEO3: Apply managerial skills in real life and multidisciplinary task in the field of petroleum engineering.

PEO4: Acquire social awareness and responsibility related to health, safety, security and environment.

Intake Capacity: 60 in First Semester + 12 in 3rd Semester through Lateral Entry for Diploma and B.Sc. candidates.

Main Courses Offered:

1. Drilling Engineering
2. Production Engineering
3. Reservoir Engineering
4. Geology of Petroleum
5. Petroleum Exploration
6. Chemistry of Petroleum & Petroleum Refining
7. Petrochemicals
8. Principles and Methods of Surveying
9. Petroleum Formation Evaluation
10. EOR/IOR
11. Transportation and Marketing of Petroleum and Petroleum Products
12. Offshore Operations
13. Natural Gas Engineering
14. Health, Safety, Security and Environment in Petroleum Industry
15. Coal Bed Methane & Shale Gas
16. Natural Gas Hydrates and CNG&LNG
17. Well Servicing and Work over



Special Feature:

Sister departments of the Dibrugarh University offering M. Tech & M. Sc. Degree programmes in Petroleum Technology, Petroleum Geology and Applied Geology extend all kinds of co-operation and help in the smooth running of Dibrugarh University Institute of Engineering & Technology. Senior faculty members of these departments also render their services in training our students.

Major Laboratories in the Department

1. Drilling Fluid Laboratory
2. Production Engineering Laboratory
3. Reservoir Engineering Laboratory
4. Geology of Petroleum Laboratory
5. Chemistry of Petroleum Laboratory
6. Petroleum Product Testing Laboratory

Faculty members:

Dr. Nayan Medhi
Dr. Prasenjit Talukdar
Mr. Prasun Banik
Ms. Chayanika Borah
Ms. Bondita Robidas
Mr. Bhaskar Jyoti Saikia
Dr. Rituraj Singh
Mr. Sumit Kumar

Sr. Instructor

Mr. Sen Weing Gohain

Engineering Workshop

The Engineering workshop is well equipped with the latest state of the art machinery. A few of them are listed below:

1. Automatic Lathe Machine
2. Universal Milling Machine
3. Arc Welding Machine
4. Shaper Machine
5. TIG Welding
6. Hydraulic Drilling Machine
7. CNC Lath
8. MIG Welding Machine
9. Hydraulic Saw



Each and every student has to undergo the hands on training in the engineering workshop which gives the exposure to the practical domain. The subjects taught in first year are mandatory for all and the first year course serves as the bridge course between the 10 + 2 level and the main engineering degree course which contains basics of physics, chemistry, mathematics, electrical & electronics engineering, engineering mechanics, computing as well as humanities subjects. Advanced topics of these allied subjects are also taught in higher semesters according to the need of curriculum. To facilitate smooth running of the course curriculum, DUIET has faculties and well equipped laboratories for the allied subjects apart from the four engineering departments.



Workshop Superintendent

Mr. Pankaj Konwar

Technical Staff

Mr. Mintu Bora, Jr. Instructor (Machine Shop)

Mr. Dipak Ekka, Jr. Instructor (Fitting Shop)

Mr. Pradip Kumar Sharma, Jr. Instructor (Welding Shop)

Mr. Nilotpal Das, (Electrical Shop)

Mr. Bokul Ch. Das (Carpentry Shop)

Ms. Jyotimoni Bora, Lab. Demonstrator (Engineering Physics Lab.)

Ms. Dolly Handique, Lab. Demonstrator (Engineering Chemistry Lab.)

Mr. Chandra S. Borgohain, Lab. Helper (Engineering Chemistry Lab.)

Mr. Bhargab Gogoi, Lab. Helper (Physics Lab.)

Official Staff

Mr. Tapan Das (LDA, Dibrugarh University)

Mr. Ananga Das (Office Assistant, Dibrugarh University)

Mr. Jitu Gam (Office Assistant, Dibrugarh University)

Mr. Chiranman Baruah (Office Assistant, Dibrugarh University)

Mrs. Aruna Dutta Kakoty (Office Assistant, Dibrugarh University)

Mr. Utpal Kalita (Office Assistant, Dibrugarh University)

Basic Science and Humanities

Faculty Members:

Dr. Barnali Sharma (Engineering Mathematics)

Mr. Niranjana Bora (Engineering Mathematics)

Dr. Purabi Gogoi (Engineering Physics)

Ms. Barsha Dutta Kakoty (Engineering Physics)

Dr. Gitalee Sharma (Engineering Chemistry)

Mr. Ajoy Dutta (Engineering Mathematics)

Dr. Susmita Paul (Engineering Mathematics)

Student Life

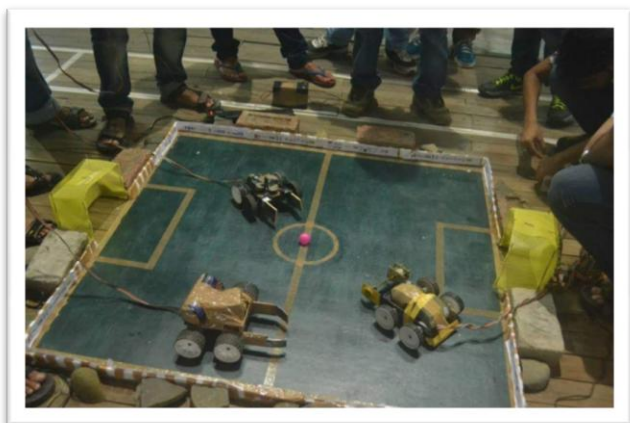


At DUIET, we are committed to our students' success, both inside and outside the classrooms. The cozy and amiable environment prevailed in DUIET provides a home away from home and helps the students excel in every aspect. The work culture exercised in DUIET is one thing that will help the product of this institute

throughout their life and this work culture moulds the students such that they become fit for any national/ international environment.

Referrals from staff/faculty, family members, peers and students themselves may be done via telephone, email or in person. There is a great social scene here and most students describe their life in DUIET as 'work hard, play hard'. It is always amazing to see how much they fit in alongside their studies. There are a number of events and clubs to get involved in and there is a whole range of student organized entertainment events throughout the term time.

The most eagerly awaited event of DUIET is the techno cultural festival Auxesis, generally held in the middle of the odd semester. The main aim of AUXESIS is to promote and empower youth of the nation in general and DUIET in particular. Auxesis not only helps to showcase the talents and bring the innovativeness of the youth through a common platform, but this serves as hand on training on organizational and managerial skills for



them. Auxesis also promotes the sense of friendship and fraternity among the youths. Some pre- Auxesis events are held to promote social awareness through initiatives like tree plantation, blood donation camp and run & rallies. Auxesis is comprised of a varied range of events like lecture series by eminent personalities from different fields throughout the country, workshops and competitions in different areas like robotics, ethical hacking, management, photography, quiz competitions, different literary competitions etc. Science model competitions are also organized among the school level students to ignite the young minds with scientific temperament. The cultural programmes include performances by different rock and pop bands of national recognition, fashion show etc.

As a part of the Dibrugarh University, the student community of DUIET takes part in the University week, Independence day, Republic day etc. Our students actively take part in other events such as Swachh Bharat Abhiyan, Yoga Day etc and observes Teachers' Day, Biswakarma Puja, Saraswati Puja etc. with fun and gaiety.



Other Facilities

Educational Loan: The Institute extends guidance and support facility to the student in availing educational loan from banks.

Hostel Facilities: Being a constituent Institute of the Dibrugarh University, the student of Dibrugarh University Institute of Engineering & Technology avail the University hostel accommodation facilities. At present a large number of the students (both male and female) are staying in two professional hostels of the Dibrugarh University. Two more hostels has been constructed recently for the students of Dibrugarh University Institute Of Engineering & Technology exclusively which, accommodates about 260 engineering students (boys). These two hostel buildings are in use since 2013.

Medical Facilities: The University has a well-equipped 10 bedded Health Centre providing quality health care facilities to the entire University community. In a medical emergency, students can avail the 24 hr. Ambulance Service to carry them to the nearby Assam Medical College & Hospital or elsewhere as and when necessary. There is also a compulsory Health Insurance facility for all the students.

Sports: The Dibrugarh University Sports Board look after the Sports and Cultural activities of the students of the University and the affiliated colleges by regularly organizing Annual Sports Meet, Tournaments, and Cultural Meet. The University at times send teams to various Inter Varsity Tournaments. The University has a developed Sports Ground, Volleyball Court, Indoor Stadium, Gymnasium, etc. with the necessary infrastructure for promotion of games and sports. Moreover, some of the hostels of the University also have their own multi-gym facilities.

Auditorium: 'Rang-Ghar', the auditorium of the Dibrugarh University is well equipped with sophisticated light and sound system and has a capacity of 1,200 seats. Major cultural and other academic programs are organized here. Furthermore, Dibrugarh University Institute of Engineering & Technology's Core Building Complex has an open air theatre which can accommodate around 600 students.

Cafeteria & Canteens: The University has three canteens and one cafeteria for the benefit of students, faculty members, officers and employees. Dibrugarh University Institute of Engineering & Technology Cafeteria is housed in a recently constructed modern double storied building and is located within the Institute's campus offering hygienic food and delicious food to the staff & students.

Grievance Redressal Cell (GRC): The GRC is a forum where grievances of all the students, teachers, officers and employees of the Dibrugarh University are accepted and steps are taken to address and solve those grievances. The Vice- Chancellor, Dibrugarh University is the Appellate Authority of the GRC.

Students' Counseling & Guidance Cell: There are Students' Counseling and Guidance Cells for the benefit of students both at the departmental and central level. Students may approach the cells for counseling regarding academic, personal and career matters. There is also a Student Advisory Committee for the benefit of the students.

Internet Centre: There is a Central Internet facility in the University, which is located in the LNB Library. Students can use this facility at a nominal charge. Besides, all departments including Dibrugarh University Institute Of Engineering & Technology have separate internet connectivity all over the campus.

Our recruiters

OIL AND NATURAL GAS CORPORATION(ONGC)
CAIRN INDIA
TATA CONSULTANCY SERVICE (TCS)
BRAHMAPUTRA CRACKERS AND POLYMER LIMITED (BCPL)
PRADAN
WIPRO
NUMALIGARH REFINERY LIMITED (NRL)
UDIPTA ENERGY
CAPGEMINI
COGNIZANT
GO SPEEDY GO
EUREKA FORBES
INTERNATIONAL BUSINESS MACHINE CORPORATION (IBM)

HALIBURTON
VODAFONE
MPHASIS
WEATHER FORD
JB ENERGY
OIL FIELD WARE HOUSING SERVICES
NEXTGEN
OIL INDIA LIMITED (OIL)
ASMAR TECHNOLOGIES
UDIPTA ENERGY
SK PETRO SERVICES
ACE PIPELINE
TATA CMC
INFOSYS
MAVERIC SOLUTIONS
SUBEX

Eligibility Criteria:

Eligibility Criteria for candidates seeking admission to the First Semester B. Tech. Programmes shall have to fulfill the following norms:

- I. Candidate should have passed 12th class examination in the 10+2 system in individual subjects from a recognized Central or State Board or its equivalent with an aggregate of 50% marks in Physics, Chemistry and Mathematics for the General and OBC/MOBC categories and 45% marks for the SC & ST categories.
- II. Must have CEE Assam-2019 (Engineering) or JEE-2019 (Mains) score.
- III. The candidate must be a citizen of India with a permanent resident certificate of Assam [Not applicable for candidates of JEE-2019 (Mains)].
- IV. Candidates from abroad shall have to fulfill the requisite conditions prescribed by the Govt. of India
- V. The candidate must not be above 21 years or below 17 years of age on 1st August, 2019.
- VI. There shall be a relaxation of 03 (three) years in the upper age limit for SC/ST candidates. However, the maximum age limit for B.Sc. passed students is 22 years.
- VII. The Candidate must possess a good moral character.
- VIII. The Candidate must be physically and mentally fit.

Lateral Admission

Eligibility Criteria for candidates seeking admission to the Third Semester, B. Tech. Programmes through

- I. *Diploma passed candidates, OR/*
- II. *B.Sc. with Physics and Mathematics*

Shall have to fulfill the following norms:

1. Must have passed the Diploma examination of the State Council of Assam or any other equivalent examination / OR must have passed B.Sc. Examination with Physics and Mathematics from Dibrugarh

University or any other recognized University.

2. Must have secured at least 50% marks (with 5% relaxation for SC/ST categories) in aggregate in the branch of diploma examination or B.Sc. However, such candidates must appear in a State Level Entrance Test conducted by the Dibrugarh University or a body recognized by the University. Admission will be on the basis of the Admission Test. The Admission Test will have the following two components containing Mathematics and logical aptitude.
3. The candidates must be physically fit and possess a good moral character.
4. The student will have to produce the Citizenship Certificate at the time of admission. Students from abroad shall have to fulfill the requisite conditions as prescribed by the Govt. of India.

BREAK-UP OF THE INTAKE CAPACITY FOR ADMISSION TO THE FIRST SEMESTER

The intake capacity for admission at First Semester level to any branch of study of B.Tech. Programmes is divided as follows:

- a) 25% of the total intake in each programme will be admitted from the JEE-2019(Mains) qualified candidates. Preference will be given to the candidates having higher JEE percentile.
- b) 75% of the total intake in each programme will be admitted from the CEE-2019(Engineering) qualified candidates. Preference will be given to the candidates having higher CEE score
- c) Once admitted, through JEE category, candidates will not be eligible for taking admission through CEE category and vice versa.
- d) In case of any tie in JEE/CEE candidates, the following order of conditions will be applied for breaking the tie
 - i.* JEE/CEE ranking
 - ii.* Average mark of PCM in HS or equivalent
 - iii.* Marks in Maths
 - iv.* Marks in physics
 - v.* Marks in chemistry
 - vi.* DOB

Note: vacancy seats remain in category (a) will be converted to category (b) and vice-versa.

Statutory Reservation Policy of the Dibrugarh University as well as the Govt. shall be followed in admission to the First Semester curriculum of each branch individually. Once a candidate from any of the reserved category takes admission in general category, he/she will forfeit the eligibility for considering him/her in the reserved category. Similarly, if the candidate takes admission in the reserved category he/ she will not be allowed to take admission in general category afterwards. This is applicable even in the case of withdrawal of admission against reserved/ general category.

The following table shows the category-wise break-up of seats in various First Semester programme.

Sl. No.	Programme	Total	For CEE-2019 Qualified Candidates =75%						For JEE-2019 (Mains) qualified candidates=25%					
			SC	ST (P)	ST (H)	OBC/ MOBC (NCL)	Gen	Endowment	SC	ST (P)	ST (H)	OBC/ MOBC (NCL)	Gen	Endowment
01	Computer Science and Engineering	60	3	5	2	7	24	4	1	2	1	2	7	2
02	Electronics & Communication Engineering	60	3	5	2	7	24	4	1	2	1	2	7	2
03	Mechanical Engineering	60	3	5	2	7	24	4	1	2	1	2	7	2
04	Petroleum Engineering	60	3	5	2	7	24	4	1	2	1	2	7	2

Admission procedure:

Students seeking admission to First Semester of any B. Tech. Programme at Dibrugarh University Institute of Engineering & Technology must fill in the online Application Form and deposit the requisite fee accordingly. The hard copy of the computer generated application form should be submitted to the office of **The Director, Dibrugarh University Institute of Engineering & Technology, Dibrugarh University, Dibrugarh, Assam - 786004** by hand or post. Any student who wish to apply through CEE-2019 as well as JEE-2019 qualified category could apply in a single application, but shall have to mention the scores of both the entrance examinations in the specific columns.

Applications without a copy of the paid bank challan of requisite amount will be summarily rejected.

COUNSELLING & ADMISSION

“In the event of any dispute/controversy, the decision of admission committee will be final”

The counseling cum admission dates, cut-off marks and venue will be notified accordingly in the Dibrugarh University website as well as in the local newspapers.

ALLOTMENT OF BRANCH

Subject to the availability of seats, a candidate selected for admission will be offered a branch of his/her choice on the basis of CEE -2019/JEE-2019 (Mains) scores.

FEE STRUCTURE

The fee structure for 4-year B. Tech. Programmes of DUIET is as follows:

Semester	Last date of payment	Admission Fee	Tuition Fee	Total
First	At admission time	10,130/-	50,000/-	60,130/-
Second	15 th Feb, 2020	NIL	50,000/-	50,000/-
Third	15 th August, 2020	10,130/-	50,000/-	60,130/-
Fourth	15 th Feb, 2021	NIL	40,000/-	40,000/-
Fifth	15 th August, 2021	10,130/-	40,000/-	50,130/-
Sixth	15 th February, 2022	NIL	40,000/-	40,000/-
Seventh	15 th August, 2022	10,130/-	40,000/-	50,130/-
Eighth	15 th February, 2023	NIL	40,000/-	40,000/-

Note: For admission under endowment category, a candidates shall have to pay Rs. 2,00,000 (Two lakhs) as endowment fee at the time of admission along with the admission fee. The endowment fee is uniform for all branches.

ADMISSION WITHDRAWAL & REFUND OF FEES

If a student already admitted to the B.Tech programme in DUIET desires to withdraw from the programme, he/she must immediately inform the Director, DUIET through an e-mail at duiet.btech@gmail.com and must formally apply for seat withdrawal in writing.

1. A student getting admission in the first counseling should inform the Director DUIET about his withdrawal of seat through e-mail or in writing before the second counseling date.
2. A student getting admission in the second counseling should inform the Director DUIET his withdrawal of seat through e-mail or in writing before the commencement of classes. Classes for the session 2019-20 starts from 1st August, 2019.
3. Refund of Fees will be made to eligible students after deduction of necessary withdrawal fee.
4. A student withdrawing his/her seat after commencement of classes but before 14th August, 2019 shall be eligible for refund of fee subjected to the fact that the seat vacated by him/her is filled-up by any student from the waiting list. However, refund of fee to such student shall be made after deduction of proportionate tuition fees.
5. Under no circumstances fee shall be refunded to any student whose vacated seats remains vacant or could not be filled-up.
6. The University shall entertain no application for refund after 14th August, 2019 under any circumstances.