



केन्द्रीय प्रौद्योगिकी संस्थान, कोकराज्ञार
CENTRAL INSTITUTE OF TECHNOLOGY, KOKRAJHAR
Deemed to be University under MHRD, Govt. of India

Placement Brochure

2021 - 2022



Training and Placement Cell
CIT Kokrajhar

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The Institute



Central Institute of Technology (CIT), Kokrajhar is situated in Kokrajhar District of Bodoland Territorial Council (BTC) in Assam. CIT has been established for the basic objective of fulfilling the aspirations of the Bodo People relating to their cultural identity, language, education and overall economic development of the region and to impart Bodo youths with requisite technological and vocational training to produce the required manpower to give the impetus to economic growth of this area and to integrate the Bodo People into the mainstream of Technical and Vocational Education. It is a Centrally Funded Institute under the Ministry of Human Resource Development, Government of India.

The Institute was established on the 19th of December 2006. The genesis of this Institute was the memorandum of Settlement on Bodoland Territorial Council (BTC) signed between the Assam Government, the Union Government and the Bodo Liberation Tigers, on February 10, 2003, in New Delhi. The Institute is an autonomous body registered under the Societies Registration Act., 1860 and functions under a Board of Governors (BOG).

CIT is mandated to impart Technical and Vocational Education such as Information Technology, Bio-Technology, Food Processing, Rural Industries, Business Management, etc. as part of the concerted efforts being made by the Government of India and the Government of Assam to fulfill the aspirations of the Bodo people. It is thus envisioned to acquire a unique place in the field of technical education in the country through its modular and innovative academic programmes.

Director's Message

Central Institute of Technology Kokrajhar is a centre of skills, innovation and human resource development focusing especially to fulfil the need of the vocational and technical education in Bodoland Territorial Region. I am glad to learn that maximum students of this Institute are from BTR and NE India and good number students from other states of India also come to study here.

CIT is mandated to import technical and vocational education such as Information Technology, Biotechnology, Food Processing, Rural Industries, Business Management etc.

I would like to remind you all that it is next to impossible to live and cope with the present day world without technical knowledge. So, to help the society and a country we still need many young technical graduates and researchers. We have IITs and NITs and IISc and other institutes in the country but institutes like CIT Kokrajhar fulfil the aspirations and needs of many underprivileged students and students from remote places. After my joining as the Director (Additional Charge) of CIT Kokrajhar I have met alumni of CIT Kokrajhar who have done PhD from IISc Bangalore and come to know that many are doing PhD in IITs, NITs and abroad and many are placed in so many positions. These achievements are the pride of CIT Kokrajhar and we can learn a lot from those achievements. Starting with Diploma Module in 2006 with its first batch of students, CIT offers Diploma courses in CSE, CAI, ECE, FPT, CT and Animation and Multimedia. Degree programme started in 2009.

Training and Placement Cell is a very important element of a technical Institute. I have discussed and suggested many things with Dean Student Affairs and Faculty in-charges of T&P regarding the strategies to improve this Cell with new internships and training programmes. I have suggested CITK to coordinate with IIT Guwahati T&P department for better idea about trainings and campus drives which are still going on online (during COVID) wonderfully in IITG. Active participation of alumni and student volunteers play very big role to keep a training and placement cell of the Institute performing better. So I would suggest students to coordinate and cooperate with the faculty members for better co-ordination of placement activities, internships and training activities.

Wishing you all the very best and hope the brochure will be a useful piece of work for the student communities.



Prof. Dr. T.G. Sitharam
Director (Addl. Charge),
CIT Kokrajhar
Director, IIT Guwahati

Message from T & P Faculty In-charge

The Changed situations in current circumstances due to COVID 19 outbreak have made mandatory for an academic institution to face tough challenges. Therefore it is the need of the hour to build the student fraternity equipped with the latest knowledge in the area of engineering & technology, technical skills, soft skills, interpersonal skills and ability of innovative thinking that lie ahead for them in the industry and corporate world as a whole.

The modern educational world is reverberating with waves of innovation all around the world. In this dynamic milieu, it is mandatory that the young minds of our country be nurtured and encouraged to be placed at the highest pinnacle of success. Central Institute of Technology Kokrajhar located in Bodoland Territorial region (BTR), Assam is one of the institutes that have evolved with time to be at par with the national and international educational world in the area of software engineering, communication engineering, food science ,engineering & technology, civil and construction engineering etc. There is a huge opportunity to explore the entrepreneurial skill of the young professionals. The intelligence, high energy and motivation of our students, as well as their challenging work environments, assure that they bring an added measure of maturity and knowledge to the classroom. The combination of bright, dedicated students and expert professional faculty members results in a great learning environment.

CIT Kokrajhar is an exciting place to study and grow. It is a place where thinkers become leaders, a place where the thirst for knowledge fuels our desire for distinction. A meticulous academic procedure has equipped students with proficient and special skills to do extremely well in various demanding situations with ease and confidence. Interaction with industry is done on a regular basis as many speakers from well-known companies share their expertise with our students. Our teaching pedagogy (which includes presentations, case studies, live projects, educational and industrial tours and participation in seminars and conferences, club activities, sports and cultural activities) helps towards acquiring skills sought after and needed by organizations.

The present batch of our young budding engineers is working hard to be a part of the large dynamic industry. The intensive training and the encouraging learning environment of our institute has made them proficient in the basic as well as specialized fields of relevance. The various value added courses being imparted at the Institute have given adequate exposure to our students. Apart from core technical skills, our students are competent in soft skills too. CIT Kokrajhar has provided a perfect environment for developing the overall personality of the students which is very much essential in the area of industrial training and placement. We are confident enough that these young men and women would be an asset to your organization through their technical and managerial capabilities and their talent for innovation. Our aim is to actively assist you in attracting and identifying the individuals best suited to your needs and in developing a successful recruitment relationship.

I also express my sincere gratitude to all those organizations who have extended their active co-operation to the department in accomplishing its endeavor successfully. It is indeed an honor to present our students to your esteemed organizations and I look forward to your wholehearted cooperation in the placements of our students.

At the end, I wish you all a bright prospect in your future endeavours and hope that the brochure will be established as a suitable platform for our students. .



Dr. Subhajit Ray
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Departments

Core Engineering

- Civil Engineering
- Computer Science and Engineering
- Instrumentation Engineering
- Electronics and Communication Engineering
- Food Engineering and Technology
- Information Technology

Aligned Engineering

- Electrical Engineering
- Mechanical Engineering

Design

- Multimedia Communication and Design

Basic Sciences

- Chemistry
- Physics
- Mathematics

Humanities & Social Sciences

- Humanities & Social Science
- Center for Linguistics and Cultural Studies

Diploma Programs

Disciplines

- Animation and Multimedia Technology (AMT)
- Computer Science (CO)
- Construction Technology (CT)
- Control and Instrumentation (CI)
- Electronics Telecommunication (ET)
- Food Processing Technology (FPT)

Undergraduate Programs

B.Tech (Bachelor of Technology)

- Civil Engineering
- Computer Science and Engineering
- Instrumentation Engineering
- Electronics and Communication Engineering
- Food Engineering and Technology
- Information Technology

B.Des (Bachelor of Design)

- Multimedia Communication and Design

Graduate & Post-Graduate Programs

M.Tech (Master of Technology)

- Computer Science and Engineering
- Food Engineering and Technology
- Green Energy Technology
- Water Resources & Hydraulics Engineering

M.Des (Master of Design)

- Multimedia Communication and Design

Ph.D (Doctor of Philosophy)

- | | |
|---|-------------------------------------|
| • Civil Engineering | • Multimedia Communication & Design |
| • Computer Science & Engineering | • Humanities & Social Sciences |
| • Food Engineering Technology | • Physics |
| • Instrumentation Engineering | • Chemistry |
| • Electronics & Communication Engineering | • Mathematics |

Departments' Vision

Civil Engineering

The Department of Civil Engineering offers a 4-year BTech. Degree, a 3-year Diploma and a 2-year MTech. Degree in Water Resources and Hydraulics Engineering. The department has been constantly striving to impart quality technical education to its students. It aims to prepare the students to face challenges and provide corresponding solutions to it along with meeting the social and human needs. The department consists of experienced and distinguished faculty with diverse specializations, complemented with good laboratory facilities and an exemplary ambience of research and development. The graduates have been excelling in their respective professional fields and have bagged projects under the flagship of NHAI, AAI, etc. among others. The MTech program is primarily focused on providing cognitive solutions to water -related issues in recent times. The program also encompasses the implementation of sustainable resources & solutions in tackling scarcity issues.



Computer Science & Engineering

The Department of Computer Science Engineering offers a 4-year BTech. Degree, a 3-year Diploma and a 2-year MTech. Degree in various specializations. The objective of the department is to equip the students with strong conceptual foundations, both theoretical and experimental. It also aims to expose the students to the forefront of the latest developments in the field of computing and software development in order to generate capable graduates trained in design, implementation and analysis of computational systems and skilled in technical communication. The faculty is well experienced with stints in MNCs and have contributed towards the advancement of computer science and technology at various capacities. The department also has a subset of students equipped with informational skills required for analytical solutions to various modern problems.

Departments' Vision

Instrumentation Engineering

The Department of Instrumentation Engineering offers a 4-year BTech. Degree and a 3-year Diploma. in Control & Instrumentation Engineering. It is an interdisciplinary branch which encompasses courses of mechanical, electronics and chemical engineering. The objective of the department is to produce competent graduate engineers capable of handling design, construction & maintenance of modern instrument systems, thereby improving system efficiency, reliability, safety optimisation and stability. The laboratories are well equipped and are easily accessible to students which in turn increases practical competence. Students have undergone internships in various PSUs namely IOCL, ONGC and have also been placed successfully thereafter.



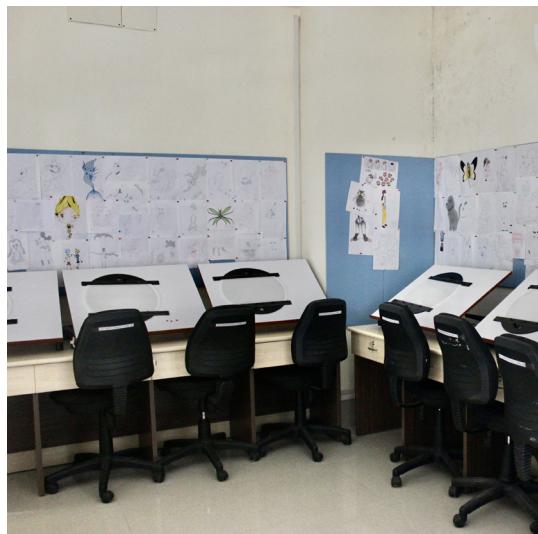
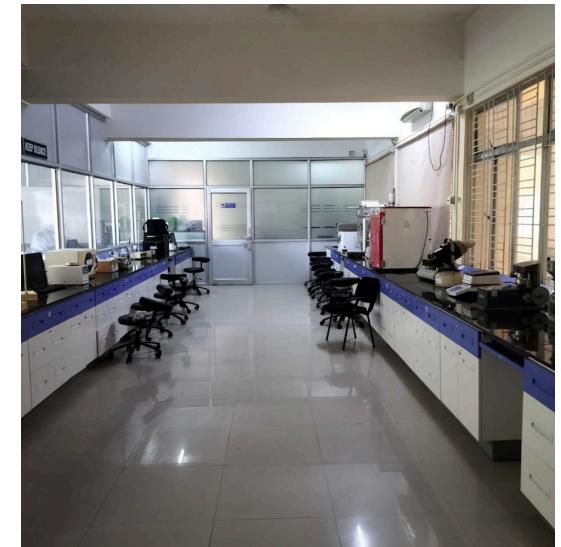
Electronics and Communication Engineering

The Department of Electronics & Communication Engineering offers a 4-year BTech. Degree & a 3-year Diploma which caters to the industry standards. The department is well equipped with fully functional laboratories. The faculty of the Department are experts in a variety of fields with a strong academic background and are alumni of reputed colleges including IIT-KGP, IITK, CUSAT among others. The students are equipped with necessary technical skills to excel in their respective domains. The graduates of the department are placed in various MNCs and PSUs. Few are pursuing their Masters from IITs and reputed NITs. Group discussions, quizzes, seminars and alumni meets are organized by the department occasionally to expose the students to real-time market scenarios and prepare them for placement drives. Students in collaboration with the faculties have also worked on research papers which have been recognised and published by renowned publications.

Departments' Vision

Food Engineering & Technology

The Department of Food Engineering & Technology offers a 4-year BTech. Degree, a 3-year Diploma and a 2-year MTech. Degree. The department aims to produce industrial professionals with a potential to lead and contribute to the growth of the food manufacturing industry while prioritizing the safety and welfare of the consumers. The department is among the few institutes in India offering a degree in Food Engineering. The course curriculum is at par with the industrial requirements. The faculty consists of experts having a diverse set of skills and prior academic achievements. The department also boasts of air-conditionally and functionally proficient laboratories to cater to the academic requirements. The graduates have mostly opted for a Masters while some have been placed successfully at MNCs like Pepsico, CocaCola, etc.



Multimedia Communication & Design

The Department of Multimedia, Communication & Design offers a 4-year BDes. Degree, a 2-year MDes. Degree and PhD in various specializations. The department is among the top 3 colleges in the country offering a degree in Multimedia, Communication & Design. The programme covers subjects of Multimedia, Visual Communication, Animation, Audio-Video editing, Gaming, Digital Design etc. The program is meant to develop Knowledge, Skills, Abilities and Aptitude among students to become creative problem solvers and to bring about innovative ideas in the communication, multimedia and entertainment industry. The department also looks forward to getting involved in research based and thematic projects of national interest as well as regional interest, and through that, address Design Education and Design Research activities through collaborative teams of users, industry, NGOs and government.

Research and Development at CITK



Dr. Avik Mukherjee
Dean – R&D
Associate Professor
(Department of Food
Engineering & Technology)

Central Institute of Technology Kokrajhar (CIT Kokrajhar) has thrived to excel in various facets of academic and related activities to enrich young minds and talents in the society, particularly in the Bodo Territorial Region (BTR). Our Institute boasts young, dynamic and well-qualified faculties, almost 90% of whom are PhD-holders. In this context, CIT Kokrajhar received the Deemed-to-be- University status under De-novo category in December 2018. Since then, the Institute is going through the difficult, but necessary metamorphosis aiming at achieving excellence in teaching-learning process, research and development activities, and in nurturing aspiring professionals for employers of national and international repute. With almost 100 PhD scholars already registered, and five PG programs, our Institute is preparing to spread its wings towards greater heights of knowledge generation and human resource development. In recent years, CIT Kokrajhar has had the privilege to formally collaborate with PGCIL-Salakati, NTPC- Bongaigaon, Software Technology Park of India (STPI), Guwahati, BoldTek Private Limited, Guwahati, DigitalOma Private Limited, Kokrajhar, and with Swedium Global Services Pvt. Ltd., Bangalore, through MoUs. Our Institute is taking important strides towards its destiny to make its mark in the society, particularly to fulfil the dreams of the people of BTR and the entire North Eastern region of India.

Admission Process of the Institute

B.Tech (Bachelor of Technology)

Direct Entry by qualifying
(CITBTEE 2021) or JEE (Mains)

Lateral Entry by qualifying
(CITBLET 2021)

B.Des (Bachelor of Technology)

By qualifying
(CITBDAT 2021) or UCEED (which is conducted by IIT Bombay)

M.Tech (Master of Technology)

(CITMTEE 2021)

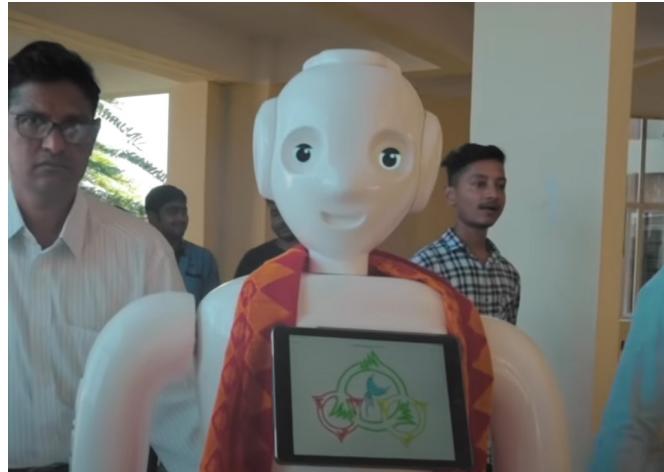
M.Des (Master of Design)

(CITMDAT 2021)

Ph.D (Doctor of Philosophy)

Written Test & Personal Interview by respective department

Student's Activities



Ecstasy is the annual cultural fest of Central Institute of Technology, Kokrajhar, Assam. Being one of the largest cultural fest in entire lower Assam which witnessed various national and international artists. Spread over 3 days and 3 nights, Every year it is conducted at the end of February. Ecstasy has over 40 competitions. Some of them are voice of Ecstasy, Mr & Miss Ecstasy, The bridal competitions is another beauty pageant competition of Ecstasy. Ecstasy attracts people from all over the nation with its spectacular events and competitions.

Techcracy is the annual technical festival of Central Institute of Technology Kokrajhar which is organized every year. The festival promises to be a perfect fusion of innovative ideas and enthusiasm. Extending one's limit out of boundary one can express themselves. Starting from competition to workshops it includes many more events. Youth get a chance to motivate themselves through lecture series by high voltage appearances across India. Discover yourself through literary events and with world-class photography in photography challenge.

Facilities



The Institute has well established laboratories in all the departments as per the requirements of Diploma, Undergraduate and Post-Graduate Programmes. All the laboratories are equipped with state of art infrastructure with modern facilities including uninterrupted power supply and internet facilities to create an amiable atmosphere for laboratory classes and R&D activities. The Institute give due emphasis on designing the laboratory classes in accordance with the concepts taught in the theory classes. The Institute is committed to provide best experimental practices to all the students under the expert guidance of faculty members and laboratory staffs. Every year, the Institute gives due importance in upgrading its existing laboratories facilities with latest equipment and software tools.

The Institute has a separate building for Central Library spread over 22,000 Sq. feet area and fully digitized with Self Issue-Return System, Web-Opac Terminal, Self-Check System, Anti- Theft Alarming System, Flap Barrier, CCTV Surveillance System, 24 hours backup facility, separate server, more than 127377 volumes(reference and text books), 16491 e-books, 1499 e- journals, 2570 printed magazines, 47226 subscribed proceedings / standards/ videos, 1500 CD/DVD and 1800 Institutional Repository. Library also provides 9 reputed newspapers daily. The services provided by the Central Library are: Lending Services, Reference Service, Current Awareness Service (CAS), Inter Library Loan Service (ILL), Reading Room Service, Separate Digital Library (02), Library also provides E-library facility and Mobile App facility to its users for remote access of library resources anywhere and anytime.



T&P Officers



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Assistant Professor

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Dr. Prakash K. Nayak

Training and Placement Officer

Assistant Professor

Dept. of Department of Food Engineering & Technology

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For Recruitment purpose & query
contact us at: tnp@cit.ac.in

T&P Student Coordinators

Civil Engineering



Sohail Ali



Uddipta Das

Computer Science Engineering



Pradyut Pegu



Amisha Sharma

Instrumentation Engineering



Madhulika Baruah



Siddharth Singh

Electronics and Communication Engineering



Ashutosh Kumar Sharma



Aditya Thakur

T&P Student Coordinators

Food Engineering and Technology



Ashish Kumar Gupta



Manoj Bania

Multimedia Communication and Design



Biplob Gogoi



Antariksh Tiwari
(Brochure Incharge)

Department of Information Technology



Abhishek Roy



Abhishek Upadhyaya

Website



Bhaskar Jyoti Medhi
(Development)



Ayushman Buragohain
(Management)

Past Recruiters





Training and Placement Cell

tnp.cit.ac.in

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