

GHANI KHAN CHOUDHURY INSTITUTE OF ENGINEERING & TECHNOLOGY





DEPARTMENT OF ELECTRICAL ENGINEERING

PLACEMENT BROCHURE 2024-25



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Director's Message

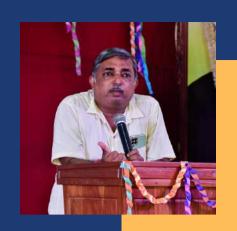


Welcome to the Ghani Khan Choudhury Institute of Engineering and Technology!

Ghani Khan Choudhury Institute of Engineering and Technology was established in 2010 by the Ministry of Human Resource Development, Government of India with an innovative modular pattern of formal technical education, so as to meet the technical manpower requirements of the region, in particular, and of the Country, in general, at different levels; as well as non-formal education to prepare the skilled and qualified manpower for self-employment as well as industrial employment. These levels include skilled manpower, supervisory level technical personnel and Junior/middle managerial level technical personnel. Whatever budding problems/issues the institute has faced in its formative years have been resolved during 2017-18 and the institute obtained affiliation to Maulana Abul Kalam Azad University of Technology (MAKAUT) In May, 2018. With the affiliation of Diploma courses under WBSCT &VE & SD; first batch of students were admitted in 3 year diploma courses and 4 year B. Tech courses from the Academic Year 2018-19. The present management is firmly committed to achieve the objectives envisioned in its establishment and fulfill the aspirations of the stakeholders of the region under the modified academic regime.

Prof. Siby John Director, GKCIET

Head of Department's Message



Dear Recruiters,

It is with immense pride and pleasure that I extend a warm welcome to you on behalf of the Electrical Engineering Department at Ghani Khan Choudhury Institute of Engineering and Technology (GKCIET). Our department has been a cornerstone of academic excellence and professional grooming, preparing students to excel in the dynamic and challenging field of electrical engineering.

At GKCIET, we believe in a holistic approach to education, combining robust theoretical knowledge with practical application. Our students are equipped with strong technical skills, innovative problem-solving abilities, and a keen understanding of industry needs. Through rigorous coursework, state-of-the-art laboratories, and industry collaborations, we strive to foster an environment of continuous learning and growth.

Our students have proven their mettle time and again in academics, research, and co-curricular activities. They are not just engineers but future leaders, ready to contribute effectively to your organization's growth and success. We are confident that they possess the technical proficiency, adaptability, and work ethics required to excel in diverse professional settings.

We invite you to explore the potential of our students and provide them with an opportunity to contribute to your esteemed organization. We assure you that their dedication, innovation, and commitment will be a valuable asset to your team.

Thank you for considering our talented pool of engineers. We look forward to fostering a fruitful and enduring partnership with your organization.

Dr. Surajit Chattopadhyay HOD,EE

Dean's Message



As the Academic Dean of GKCIET, I am proud to oversee a vibrant community dedicated to excellence in education and holistic development. Our Training and Placement Cell is a crucial part of this commitment, focusing on preparing students not only academically but also professionally for the challenges ahead.

We strive to create an environment where students can thrive, developing the necessary skills to meet industry demands. Through workshops, internships, and industry interactions, we ensure that our students are well-prepared to enter the workforce with confidence.

Our goal is to nurture innovative thinkers and skilled professionals who will contribute to society and drive advancements in their fields. I encourage all students to take full advantage of the resources available to them and to engage actively in their personal and professional growth.

Wishing all our students a successful journey ahead.

Prof. Kshirod Kumar Dash Academic Dean, GKCIET



About The Institute

Ghani Khan Choudhury Institute of Engineering and Technology (GKCIET), established in 2010 by the Ministry of Education, Government of India, is a Centrally Funded Technical Institute (CFTI).

The institute was founded with the vision of creating a multi-layered, interdisciplinary technical workforce. GKCIET is committed to advancing technical education from grassroots to higher levels, focusing on meeting the evolving needs of both society and industry.

As a platform for developing and transferring technical competence, the institute offers a wide range of programs aimed at fostering innovation and economic upliftment. Through various skills-oriented courses, GKCIET contributes to the inclusive growth of society by empowering individuals with the technical expertise needed for today's dynamic economy. The institute offers a Bachelor of Technology (B.Tech) degree in multiple streams, including Electrical Engineering. Food Technology/Food Processing Technology. Mechanical Engineering, and Computer Science and Engineering with a focus on Artificial Intelligence and Machine Learning, along with Civil and Environmental Engineering. Additionally, GKCIET provides a 3-year Diploma program in disciplines such as Civil Engineering, Computer Science & Technology, Electrical Engineering, Food Processing Technology, and Mechanical Engineering.



About Department

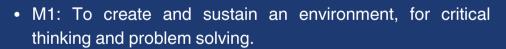
Electrical Engineering, a core engineering discipline, focuses on Electrical Power Generation, Transmission, and Distribution, along with advancements in power control over the last century. Its applications span industries like transportation, metallurgy, process control, and electrification. The institute introduced B.Tech and Diploma programs in Electrical Engineering under a modular pattern in 2010. In 2014, the B.Tech program gained affiliation from Maulana Abul Kalam Azad University of Technology (formerly WBUT), while the Diploma program was affiliated with the West Bengal State Council of Technical and Vocational Education and Skill Development (WBSCTVESD). All programs are AICTE-approved, and Electrical Engineers have excellent job opportunities in sectors like NTPC, railways, municipalities, Defence, CPWD/PWD, SETCL, DCL, and various industries.

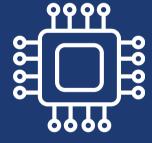


Vision

To train the youth of today with modern technology and tools to become world class Electrical Engineering Technocrats of tomorrow, who will be able to develop sustainable green infrastructure for the growth of the nation and beyond.

Mission





- M2: To prepare the students for new challenges and opportunities in the field of electrical engineering.
- M3: To strive to be at the forefront of Research and maintain intensive interaction with Industry and leading Research Centers, where students can be engaged in Projects, Training and Internships.
- M4: To undertake collaborative projects and consultancy which offer opportunities for long-term interaction with academia and industry.
- M5: To stimulate passion and creativity for innovation and to impart leadership quality in individuals for entrepreneurship development.

Programme Offered

B.TECH

Electrical Engineering
Student Intake 60

Admission Mode: JEE Mains/ WBJEE



DIPLOMA

Electrical Engineering
Student Intake 30

Admission Mode: JEXPO & GET



SKILL DEVELOPMENT COURSES

Electrical Engineering (various Job Role)
Student Intake 70

Admission Mode: Skill India (PMKVY4.0) & WBSCTVESD (STC)

Our Faculties



DR. SURAJIT CHATTOPADHYAY
ASSOCIATE PROFESSOR, HOD



DR. SANDIP CHANDA ASSOCIATE PROFESSOR



DR. TAPASH KR. DAS
ASSISTANT PROFESSOR



DR. CHIRANJIT SAIN
ASSISTANT PROFESSOR



DR. AMARJIT ROY
ASSISTANT PROFESSOR



DR. RAJA RAM KUMAR ASSISTANT PROFESSOR



DR. GOUTAM KUMAR GHORAI
ASSISTANT PROFESSOR



MR. RAJEEV KUMAR
ASSISTANT PROFESSOR

Our Faculties



MRS. SMITA ANAND
ASSISTANT PROFESSOR



MR. AMIUNGSHU KARMAKAR SENIOR TRAINER



MR. PRANAB MANDAL
TRAINER



MR. SANKAR MUKHERJEE
TRAINER



MR. DHAJU MOHAMAD
TRAINER



MD MEHBUB ALAM
SENIOR TECHNICAL ASSISTANT



ER. AYAN BANIK
TECHNICAL ASSISTANT



MR. AMIT KOLEY
TECHNICAL ASSISTANT

Activities



INTERNATIONAL SEMINAR



ANNUAL TECH-FEST



CULTURAL-FEST



SPORTS-MEET



INDUSTRY ACADEMIA WEEK



INTERNATIONAL CONFERENCE



ARTIFICIAL INTELLIGENCE IN ELECTRICAL ENGINEERING



TFDP PROGRAM IN ELECTRICAL ENGINEERING



WFDP PROGRAM IN ELECTRICAL ENGINEERING

FACULTY DEVELOPMENT PROGRAM

Laboratory



















Departmental Achievements



Didhiti Dev and Debdeepta Ghosh

from the 2021-2025 batch were selected for the Grand Finale of the Smart India Hackathon 2024, held at Excel Engineering College, Tamil Nadu. Their team excelled in the Renewable and Sustainable Energy sector, competing against 500 participant teams at the entry level, and secured a place among the top 5 finalists for the grand event





Unmanned Surface Vehicle For Remote Water Top Pollution Monitoring Project (HANSA-1.1). Designed& Developed by Electrical **Engineering Students Under** Mentorship of Dr. Surajit Chattopadhyay



An unmanned solar vehicle

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Under the mentorship of Dr. Raja Ram Kumar, a group of students from EE department (Ujjal ray, Nayan Nirban Baruah, Didhiti Dey, Debdeepta Ghosh) awarded as Finalist of Arm Education and STMicroelectronics 2nd Edition of contest "The Inventors Challenge-2023" at Delhi











Solar Powered e-Vehicle Project (G-Arkayan) Designed Designed and Developed by Electrical Engineering Students under mentorship of **Dr. Tapash Kr. Das**

Under the mentorship of Dr. Chiranjit Sain, a group of students from EE department (Nayan Nirban Baruah, Rituraj Baruah, Pritam Biswas, Riya Jha, Ritika Mondal) awarded for an innovative project proposal in IdeaRun-2024 organized by the **IEEE Smart Village Symposium** (SWAG-2024) at Gandhinagar, Gujarat during 07.11.2024-08.11.2024.









Best Paper Award Dr. Raja Ram Kumar and His Students

Mrinmoy Nayek, Priyanshi Gupta, Sajal Gayen, Pranta Debnath, Biswajit Das, and Sibasish Ghosh,, selected as winners of the Smart India Hackathon 2020, won a prize of ₹1,00,000 under the mentorship of Dr. Tapash Kr. Das





A consultancy project on "Closed loop power gateway interface design for LV mini/microgrid"have been carried out by Dr. Tapash Kr. Das and Dr. Surajit Chattopadhyay.



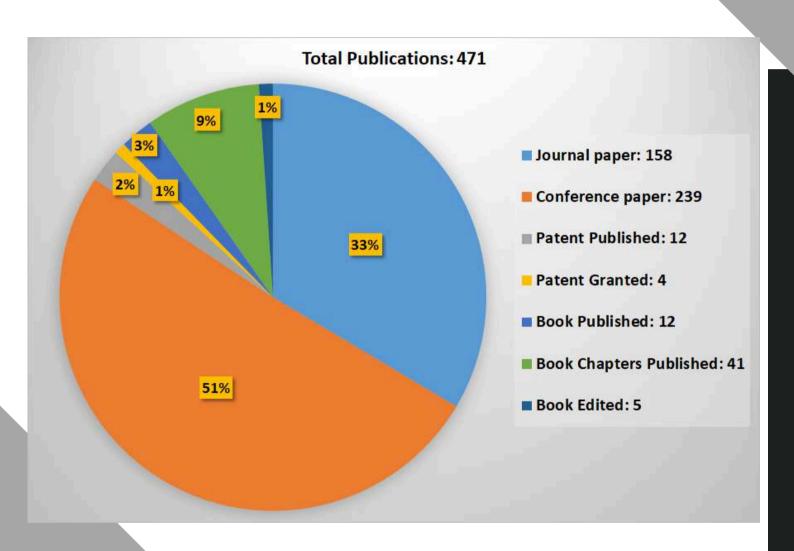




selected for the AICTE Chhatra Vishwakarma Regional Convention. Kolkata Under the mentorship of Dr

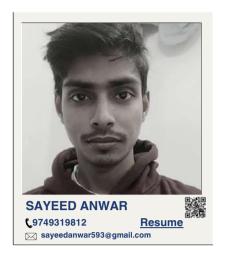
Research and Publications







































































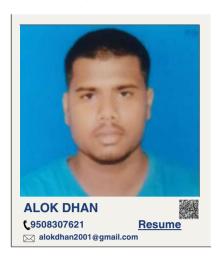
























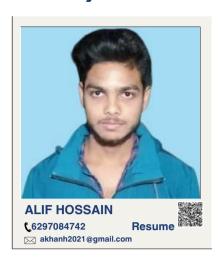


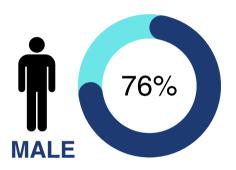


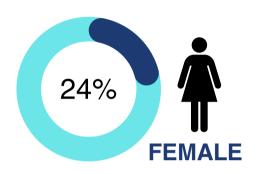












BATCH STRENGTH

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About Training & Placement Cell

The Training and Placement (T&P) Cell at GKCIET equips students for corporate challenges through comprehensive training programs that enhance technical and managerial skills. It offers counseling, hosts industry experts for motivational talks, and facilitates campus placements, ensuring students are prepared for diverse opportunities in India and abroad.

MISSION

Our Mission is to train students on the needs of industry and provide them with the best opportunities available in India and abroad.



VISION

To prepare engineers,
innovators and
entrepreneurs who makes
crucial contributions for
building important
infrastructure for the
Nation



GOAL

The Goal of Training and Placement Cell is to provide career guidance and placement opportunities to cent per cent students studying in GKCIET.





Dr. Surajit Chattopadhyay
Training & Placement Officer

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Assistant Tpo, EE

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\$\times \text{sachinmondal646@gmail.com}\$



Didhiti Dey
Student T&P Co-Coordinator

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Training & Placement Partners

Past Recruiters



















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Training & Placement Partners

Internship/Training Providers

























Students in Higher Studies



















Industry-Ready Skill



Hands-On Experiences



Expert Mentorship



Strong Soft Skill



Innovative & Research Mind

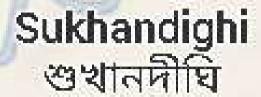


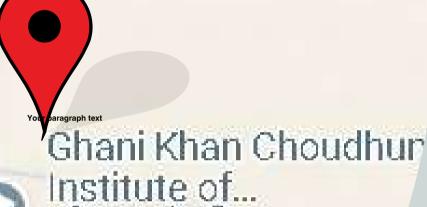
Adaptable and Job-Ready

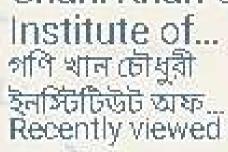


Strong Computational Skill

Fostering excellence, driving innovation, and enhancing industry collaboration







Maligram মালিগ্ৰাম



REACH US





Department of Electrical Engineering GKCIET, Narayanpur Malda, West Bengal 732141 https://www.gkciet.ac.in/department/ee

