

# INFORMATION BROCHURE-2024

## Courses offered

- Diploma (Affiliated to WBSCT&VE&SD)
- B.Tech. (Affiliated to MAKAUT, WB)



न हि ज्ञानेन सदृशं पवित्रमिह विद्यते

## Ghani Khan Choudhury Institute of Engineering and Technology

A Centrally Funded Technical Institute (CFTI) under Ministry of Education Govt of India

Narayanpur, Malda, West Bengal 732141

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Website: [www.gkciet.ac.in](http://www.gkciet.ac.in)

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## **1. Introduction**

Ghani Khan Choudhury Institute of Engineering and Technology (GKCIET), Malda, West Bengal was established in 2010 by the Ministry of Education (formerly known as Human Resource Development), Govt. of India. The Institute is located at Malda, West Bengal with the bordering districts of Bihar, Jharkhand and North Eastern states. Ghani Khan Choudhury Institute of Engineering & Technology (GKCIET), Malda was established with the objective to create a multi-layered inter disciplinary and inter- sectorial efficient professional technical manpower to act as an international podium for the development and transfer of technical competence in academics. It is committed to provide best possible technical education at grass route level and to cater to the specific needs of women, school dropouts and other disadvantaged sections of society by organizing a large no. of short/long term skills orientation programs for economic upliftment and inclusive growth of society. It was formulated that the institute, besides catering to the needs of formal education would undertake the non-formal education to prepare the skilled and qualified manpower for self- employment. Further, the institute would take up a strategic research and development activities which along with entrepreneurship will help in extending the efforts of the institute in imparting education to the unemployed and working population by updating and upgrading their technical skills. GKCIET is devoted to provide leadership, organizational expertise, technical assistance and the other resources required to meet the demand.

## **2. Location**

The institute is located at Narayanpur, Malda and being developed in a sprawling area of about 103 acres of land at a distance of about 10 km from Malda Town railway station and 0.7 km from the 34 No. National Highway.

## **3. Status**

The Institute is an autonomous body which was established & fully funded by the Ministry of Education (formerly known as MHRD), Government of India.

Presently, the Institute is offering 3-year Diploma programs affiliated to West Bengal State Council of Technical & Vocational Education and Skill Development and 4-year B. Tech programs affiliated to Maulana Abul Kalam Azad University of Technology, West Bengal, along with skill development programs under the PMKVY- TI scheme, NSDC, Utkarsh Bangla (PBSSD) etc.

## **4. Objectives**

### **A. EDUCATION AND TRAINING**

- To offer formal courses (3-year diploma and 4-year B. Tech in Engineering and Technology and respective higher studies: Masters & PhDs)

- To offer flexible multi-point entry & exit programs in engineering and technology.
- To promote self-employment in all programme by introducing an element of entrepreneurship, providing guidance and counselling services to help students to take up self-employment ventures.
- To develop enabling framework to implement national policy on skill development/vocational.
- To offer non-formal skill development programme to strengthen the scope of employment & self-employment and entrepreneurship development.
- To provide technical education facilities for women, school dropouts and other disadvantaged sections of society through specially designed courses.
- To offer continuing education programme for working personnel from industries at different levels to meet the requirements of the industry/ trade.

#### **B. RESEARCH & DEVELOPMENT**

- To conduct research and development activities in Science, Engineering & Technology.
- To prepare the students capable of initiating & managing development activities in the region, hence the program will lay emphasis on developing relevant & appropriate technical & vocational skills.
- To promote Institute and Institute-Industries interactions by sharing resources for sustainable development of the region in particular and India as a whole.

#### **C. EXTENSION SERVICES**

- Industries in the neighbourhood and in the region
- Working personnel.
- ITIs and Polytechnics.
- Research and other institutes of higher learning.

#### **D. GOAL**

**SHORT TERM GOAL:** Dissemination of technical knowledge and skill, inculcate entrepreneurship training among youths using both formal as well as non-formal mode so that they could contribute in the sustainable development of the region in particular and India as whole.

**LONG TERM GOAL:** Institute is to become fountain-head in providing technological excellence in academics through formal & non-formal Technical Education, Entrepreneurship & Research to meet the changing global needs of the society by transforming itself into a deemed to be university in future.

## **5. Faculty details**

### **A. Director**

Prof. Parmeshwara Rao Alapati

### **B. Deans**

Dr. Kshirod Kumar Dash	Academic and Planning
Dr. Sandip Chanda	Faculty Welfare
Dr. Kiran Yarrakula	Student Welfare

Dr. Koushik Paul	Research and Consultancy
<b>C. Department of Civil Engineering</b>	
Dr. Kiran Yarrakula	Professor
Dr. Koushik Paul	Associate Professor
Mr. Haradhan Sarkar	Assistant Professor
Dr. Soumi Bhattacharya	Assistant Professor
Dr. Poojari Yugendar	Assistant Professor
Mr. Pinak Ray	Assistant Professor
<b>D. Department of Electrical Engineering</b>	
Dr. Surajit Chattopadhyay	Associate Professor
Dr. Sandip Chanda	Associate Professor
Dr. Tapash Kr. Das	Assistant Professor
Mr. Goutam Kumar Ghorai	Assistant Professor
Dr. Chiranjit Sain	Assistant Professor
Dr. Raja Ram Kumar	Assistant Professor
Dr. Amarjit Roy	Assistant Professor
Mr. Rajeev Kumar	Assistant Professor
Ms. Smita Anand	Assistant Professor
Mr. Amiungshu Karmakar	Senior Trainer
Mr. Pranab Mandal	Trainer
Mr. Dhaju Mohamad	Trainer
Mr. Sankar Mukherjee	Trainer
<b>E. Department of Computer Science &amp; Engineering</b>	
Dr. Babul Prasad Tewari	Associate Professor
Dr. Sumanta Ray	Associate Professor
Mr. Subrata Roy	Assistant Professor
Dr. Showmik Bhowmik	Assistant Professor
Dr. Sukhen Das Mandal	Assistant Professor
Dr. Imayanmosha Wahlang	Assistant Professor
Mr. Tryambak Kumar Ojha	Assistant Professor
Mr. Nikhil Deo	Senior Trainer
Mr. Siraj Ud Doulah	Trainer
Mrs. Debadrita Roy	Trainer
Mr. Mahafizur Rahaman	Trainer
<b>F. Department of Food Technology</b>	
Dr. Kshirod Kumar Dash	Professor
Dr. Amit Baran Das	Associate Professor
Dr. Sudip Kumar Das	Assistant Professor
Dr. Mudasir Ahmad Malik	Assistant Professor
Dr. Sourav Chakraborty	Assistant Professor
Dr. Anwesa Sarkar	Assistant Professor
Dr. Vivek Kumar	Assistant Professor
Mr. Md Jigar Ali	Senior Trainer
Mr. Pranab Roy	Trainer
Mr. Mintu Sinha	Trainer
Mr. Mojahadul Islam Mallick	Trainer

### **G. Department of Mechanical Engineering**

Dr. M. Mohan Jagadeesh Kumar	Associate Professor
Dr. Dharmeswar Dash	Assistant Professor
Dr. Habib Masum	Assistant Professor
Dr. Tanmoy Sarkar	Assistant Professor
Dr. Santosh Kumar Dash	Assistant Professor
Dr. Nitesh Mondal	Assistant Professor
Mr. Niraj Kumar	Assistant Professor
Miss. Anisha Pal	Assistant Professor
Mr. Tridib Ranjan Das	Senior Trainer
Dr. Hasibur Rahaman	Trainer
Mr. Raktim Roy	Trainer
Mr. Abhinav Kumar	Trainer
Mr. Siladitya Mandal	Trainer

### **H. Department of Physics**

Dr. Rakesh Das	Assistant Professor
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### **I. Department of Chemistry**

Dr. Suranjan Sikdar	Associate Professor
Dr. Soutick Nandi	Assistant Professor
Mr. Abhijit Mandal	Assistant Professor

### **J. Department of Mathematics**

Dr. Goutam Haldar	Associate Professor
Dr. Bikarna Tarafdar	Assistant Professor
Dr. Debasish Ghorui	Assistant Professor
Dr. Raj Kumar Nayak	Assistant Professor

### **K. Department of Humanities and Social Science**

Dr. Shib Shankar Chowdhury	Assistant Professor
Dr. Priyanka Sahu	Assistant Professor
Dr. Chhandita Das	Assistant Professor
Mr. Anirban Saha	Assistant Professor

## **6. Facilities of the institute**

### **A. HOSTEL FACILITY**

The institute has started two hostels i.e. Swami Vivekananda Hall and S.C. Bose hall from October, 2022. The hostel rooms of GKCIET are quite spacious and well ventilated to make it a best place to live. Rooms are single/double/triple sharing with the approval of HMC. The hostel rooms are well furnished with all basic amenities and provided with fans, lights, cots, study tables and chairs. The hostel has mess facilities for breakfast, lunch, evening snacks and dinner. Quality food has been served from the mess of hostel. Proper hygiene has been maintained in mess and food serving area. Both the hostels have visitor rooms, common room, and office room and dining space. With all the facilities and infrastructure, this hostel strives to provide an ambient environment for the students. Security guards are deputed in the hostel for 24 X 7.

Following charges is to be paid by GKCIET students if opted for hostel.

<b>Hostel Caution Deposit</b>	Rs. 8000/- One time (Refundable)
<b>Hostel Rent/Seat</b>	Rs. 6000/- Per semester
<b>Hostel Maintenance</b>	Rs. 1500/- One time
<b>Mess Advance</b>	Rs. 14400/- Per semester (Tentative)

## **B. LABORATORY FACILITY**

The Institute has well established laboratories in all the departments as per the requirements of Diploma and B.Tech. All the laboratories are well equipped with state of art infrastructure with modern facilities. The Institute places a strong emphasis on creating laboratory courses that correspond with the ideas covered in the theory courses. The Institute is dedicated to giving all students access to the greatest experimental techniques under the knowledgeable supervision of faculty members and laboratory staff. The Institute places a high priority on updating its current laboratory facilities each year with the modern hardware and software.

## **C. LIBRARY FACILITY**

GKCIET Library was established along-with the Establishment of the Institute in 2010 in order to meet the academic and research needs of the Teachers, Research scholars and the students. The Institute Library provides books, journals as well as current information on various topics to fulfil the need of the institute communities. Since inception of the Institute, the library has been serving the various components of the institute's community viz. teachers, students, officers and staff towards the fulfilment of their objectives. GKCIET Library is the only library in North Bengal region under CFTI, which facilitates research and higher learning by providing books, journals and other documents to the teachers, research scholars and students. GKCIET Library has built up a rich collection on various branches of Engineering, Science, Arts, and Management. At present time the GKCIET library contains around 20000 number of book volumes and more than 2500 number of titles. We currently subscribe 5 Institution of Engineers India (Springer) journal title (online) and 61 journals titles from indianjournals.com (eSS listed). We also have 53,438 journal access through J-Gate.

## **D. TRANSPORT FACILITY**

The institute has bus facility from Malda Town. Two buses start at 8:10 am and 8:00 am from Rathbari respectively for the up journey towards College and reach college at around 8:40 am. The buses are of 50 capacities each. The buses start their down journey with the students at 4:30 pm and 5:00 pm respectively.

## **D. CANTEEN**

Currently the Institute has one Canteens inside the campus to cater to the requirements of food and refreshments for the staff and the students.

## **E. MEDICAL FACILITY**

The institute has a Medical officer having M.B.B.S degree appointed for the job. The institute also has a MoU with Dishari hospital, which is located in the town to assist in case of emergency for 24 hours.

## **7. Admission in Diploma program**

Admission to all the Diploma courses shall be carried as follows:

### **I. Admission through WBSCT&VE&SD**

Admission to 80% seats of all diploma courses shall be carried out through-the West Bengal State Council for Technical & Vocational Education and Skill Development (WBSCT&VE&SD), West Bengal for the candidates of West Bengal. Candidates are required to apply through WBSCT&VE&SD portal (<https://scvtwb.in>) and select the GKCIET at the time of counselling.

### **II. Admission Through GKCIET**

Admission to remaining 20% seats of all diploma courses shall be carried out by Ghani Khan Choudhury Institute of Engineering and Technology (GKCIET), Malda for candidates from all over India (excluding West Bengal).

#### **a. PRINCIPLES OF ADMISSION**

Admission to all Diploma Courses shall be carried out on the basis of merit list to be prepared based on the marks obtained by the candidates in the eligibility qualification / examination. All admissions will be made on the merit determined for admission by the Institute. In case of tie in qualifying marks, candidate having higher marks in mathematics in qualify examination shall be placed higher in merit and again if there is tie then the one which is elder in age by date of birth as per the relevant entry in the matriculation certificate/registration or admit card/govt. issued certificate shall be placed higher in merit.

#### **b. TERRITORIAL QUOTA**

Total seats meant for Diploma Programs are bifurcated for the candidates of West Bengal, and for the candidates belong to other States and Union territory in the following proportion:

Quota for West Bengal: 80%, Quota for other states and U.T: 20%

#### **c. ELIGIBILITY CRITERIA/QUALIFICATION**

- Must be an Indian Citizen and medically fit. Candidate must be a resident of other states excluding West Bengal & need to be submitted a residential certificate as per standard format.
- The minimum qualification for admission to the Diploma Programs is Matric (10th Std.) pass or its equivalent examination from a State Secondary Education Board/CBSE/ICSE/National Open School or equivalent (Please follow



the WBSCTE council at <https://scvtwb.in/>). The candidates appeared/appearing in secondary or equivalent examination in 2024 may also apply and should produce the marks sheet and certificate at the time of counselling, failing which candidature will be cancelled. Please follow our Institute website for any update.

- Should not be born after 01/07/2009 and there is no upper age limit.

**d. APPLICATION FEE**

An application fee of Rs. 1000/- per candidates belonging to general category/OBC/EWS, whereas Rs. 500/- per candidate belong to SC/ST category is applicable. There is no application fee for the candidates applying under PWD category.

**e. APPLICATION PROCEDURE**

- i. Before applying for admission, make sure you have an active email id and working contact number/WhatsApp number.**
- ii. Go to Home Page of Admission Portal (<https://www.gkciet.ac.in/admission>) and follow all instruction, News & Notices before apply.
- iii. Keep softcopy of all relevant documents ready as per instruction before starting to fill up the online application.
- iv. Visit application portal by clicking 'Online Application Form' button or go to the following link <https://admission.gkciet.ac.in/>.
- v. Candidate need to first register themselves in the portal. Register your new application form using valid Email ID and mobile number. Give a password of minimum length 8. (Remember your Email ID and password for future use).
- vi. After registering, login to your account by using your Email ID and password
- vii. After login apply for the diploma course.
- viii. Fill your personal details. Candidate's Name, Father's Name, Mother's Name, Gender and Date of Birth must match as they appeared in 10<sup>th</sup> standard admit card.
- ix. Fill the academic details and submit it
- x. Finally, pay your application fees for final submission of the application. Application will not be considered without application fees. Candidates are required to make payment online using Debit/Credit card, Net banking, e-wallet, UPI, etc. No alternative methods of payment will be accepted.

**CLEAR & VALID E-MAIL ID AND CONTACT NUMBER/WHATSAPP NUMBER OF THE CANDIDATE ARE MANDATORY IN THE DULY FILLED-IN APPLICATION FORM FOR NECESSARY CORRESPONDENCE IN TIME.**

The admission through GKCIET is applicable only for the candidates from all over India (excluding West Bengal). In this regard, the candidates have to furnish Residential/Domicile Certificate (as per format available in the institute website) issued by Government/Appropriate Authority to claim territorial quota.

The Institute follows reservation policies as per Govt. of India/MoE. Accordingly, seat reservation for the reserved categories will be made as per the guidelines issued by the Government of India from time to time. Any candidate claims a seat under any reservation quota must submit copy of relevant certificate (s) issued by the competent authority/govt. along with the Application Form, else s/he will be treated as a general candidate.

### III. DIPLOMA PROGRAMS TO BE OFFERED IN THE SESSION OF 2024 -2025

Admission is available in the following 3- year Diploma courses:

Sl. No	Name of the Courses	Intake		
		Admission WBSCT&VE&SD 2024	Admission Through GKCIET 2024	Total
1.	Civil Engineering (CE)	48	12	60
2.	Computer Science & Technology (CST)	48	12	60
3.	Electrical Engineering (EE)	24	6	30
4.	Food Processing Technology (FPT)	24	6	30
5.	Mechanical Engineering (ME)	24	6	30

### IV. SEMESTER-WISE FEE STRUCTURE FOR 3-YEAR DIPLOMA PROGRAMS

Description	1 <sup>st</sup> Semester	Odd Semesters Except 1st Semester	Even Semesters
Seat Booking Fee	500	-	-
Registration Fee	150	-	-
Admission Fee	200	200	-
Student's Insurance	120	120	-
Tuition Fee*	300	300	300
Caution Deposit	35	35	35
Session Charge	50	50	50
Examination Fee	250	250	250
Institute I-Card	50		
Library I-Card	50		
Other Fees	As Applicable		
<b>Total</b>	<b>1,705</b>	<b>955</b>	<b>635</b>

## 8. Admission in B. Tech program

### A. B Tech program (4 years)

Admission to 50% seat in B Tech program will be carried out through the West Bengal Joint Entrance Examination-2024 (WBJEE) for candidates from state of West Bengal. Candidates are required to apply through WBJEE portal (<https://wbjeeb.nic.in/>).

Admission to remaining 50% seat will be based on JEE Main-2024 and counselling through JOSAA/CSAB-2024 for the candidate from all over India except the state of west Bengal. The schedule available at <https://josaa.nic.in/> and <https://csab.nic.in/> will be followed.

### B. PROGRAM AND SEAT DETAILS

Branch	Intake
Electrical Engineering	60
Food Technology	60
Mechanical Engineering	60
Computer Science and Engineering (Artificial Intelligence and Machine Learning)	60
Civil and Environmental Engineering	60

### C. SEAT DISTRIBUTION OF B. TECH PROGRAM

States/ Territory	Seat Distribution	Entrance Examination	Links of important websites
West Bengal	50%	WBJEE	<a href="https://wbjeeb.nic.in">https://wbjeeb.nic.in</a>
States of North-East (Sikkim, Assam, Arunachal Pradesh, Meghalaya, Tripura, Manipur, Mizoram and Nagaland)	25%	JEE(Main)	<a href="https://jeemain.nta.nic.in">https://jeemain.nta.nic.in</a> <a href="https://josaa.nic.in">https://josaa.nic.in</a> <a href="https://csab.nic.in">https://csab.nic.in</a>
U.T. & Other States excluding West Bengal & States of North-East	25%	JEE(Main)	

### D. B Tech program (lateral Entry)

Admission into 2<sup>nd</sup> year (3<sup>rd</sup> Semester) of B Tech four-year program will be carried through JELET (<https://wbjeeb.nic.in/>).

#### E. SEMESTER-WISE FEE STRUCTURE FOR 4-YEAR DEGREE PROGRAMS

Description	1st Semester	Odd Semester except 1st Semester	Even Semester
Caution Money (Refundable)	5,000.00	-	-
Admission Fee	605.00	605.00	-
Registration Fee	500.00	-	-
Development Fee	2,200.00	-	-
Student's Insurance	145.00	145.00	-
Medical Fee	182.00	182.00	182.00
Tuition Fee*	3,630.00	3,630.00	3,630.00
Session Charge	6,050.00	6,050.00	6,050.00
Examination Fee	1,530.00	1,530.00	1,530.00
Institute I-Card	72.00	-	-
Library I-Card	72.00	-	-
Library/Magazine/others	1,365.00	1,365.00	1,365.00
Book Bank	1,200.00	-	-
Students Welfare/Sports/ Extra Curricular Activities	4,720.00	-	-
T&P Activity Fund	2,830.00	-	-
Overhead Charges	3,017.00	3,017.00	3,017.00
<b>Total</b>	<b>33,118.00</b>	<b>16,524.00</b>	<b>15,774.00</b>

### 9. Admission in Skill Development Programs

The Institute also offers training & skill development programs under the Non-Formal Section at grass root level with a target to make or acquire skill from unskilled to semiskilled, semiskilled to skilled and skilled to master craftsmanship for school dropouts, women and disadvantaged sections of the society. For details, please visit to the Non-Formal Section of the Institute.