Information
Brochure

GET-2023

For Admission to 3 Year Diploma Program In

Civil Engineering (CE)

Food Processing Technology (FPT)

Computer Science & Technology (CST)

Mechanical Engineering (ME)

Electrical Engineering (EE)

Ghani Khan Choudhury Institute of Engineering & Technology

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

Diploma Courses Affiliated to WBSCT&VE&SD
B. Tech Courses Affiliated to MAKAUT, WEST BENGAL

Narayanpur, Malda - 732141, West Bengal, India
Website:- www.gkciet.ac.in | Email :- admission@gkciet.ac.in

1. INTRODUCTION

Ghani Khan Choudhury Institute of Engineering & 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, Kolkata 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 4.0 and WBSCT&VE&SD.

WEST

4. OBJECTIVES

A. EDUCATION AND TRAINING
● To offer formal courses (3-year diploma and 4-year B. Tech in Engineering and Technology & respective higher studies: Masters & PhDs)
● To offer flexible multi-point entry & exit programs in engineering and technology.
● To promote self-employment in all programs 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 programs 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 programs 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 neighborhood 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. Parmeshwar Rao Alapati

   B. **Deans**

Dr. Kiran Yarrakula	Student Welfare
Dr. Sandip Chanda	Faculty Welfare
Dr. Koushik Paul	Academic and Planning
Dr. Kshirod Kumar Dash	Research and Consultancy

   C. **Department of Civil Engineering**

Dr. Kiran Yarrakula	Associate 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

   D. **Department of Electrical Engineering**

Dr. Sandip Chanda	Associate Professor
Dr. Surajit Chattopadhyay	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	Lecturer
Mr. Amiungshu Karmakar	Senior Trainer
Mr. Pranab Mandal	Trainer
Mr. Dhaju Mohamad	Trainer
Mr. Sankar Mukherjee	Trainer

   E. **Department of Computer Science & Engineering**

Mr. Subrata Roy	Assistant Professor
Dr. Showmik Bhowmik	Assistant Professor
Dr. Sukhen Das Mandal	Assistant Professor
Miss. Imayanmosha Wahlang	Assistant Professor
Mr. Tryambak Kumar Ojha	Lecturer
Mr. Nikhil Deo	Senior Trainer
Mr. Siraj Ud Doulah	Trainer
Mrs. Debadrita Roy	Trainer
Mr. Mahafizur Rahaman	Trainer

   F. **Department of Food Technology**

Dr. Kshirod Kumar Dash	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. 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
Dr. Debrup Hui	Associate Professor

I. Department of Chemistry

Dr. Soutick Nandi	Assistant Professor
Mr. Abhijit Mandal	Assistant Professor

J. Department of Mathematics

Dr. Debasish Ghorui	Assistant Professor
Dr. Bikarna Tarafdar	Assistant Professor

K. Humanities and Social Science

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

6. SEMESTER-WISE FEE STRUCTURE FOR 3-YEAR DIPLOMA PROGRAMS

Description	1st 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		
Total	**1,705/-**	**955/-**	**635/-**

*Exempted for the candidates under the Tuition Fee Waiver (TFW) scheme. (Note: TFW scheme

will be applicable to the admitted students after the evaluation of documents by the competent authority).

7. **HOSTEL ACCOMMODATION**

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 infra-structure, 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.

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

8. **ADMISSION IN DIPLOMA PROGRAM.**

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

I.   Admission to 50% seats of all diploma courses shall be made through JEXPO conducted by the West Bengal State Council for Technical & Vocational Education and Skill Development (WBSCT&VE&SD) Kolkata, West Bengal for the candidates from West Bengal.

II. Admission to remaining 50% seats of all diploma courses shall be made through All India GKCIET Entrance Test (GET)-2023 conducted by Ghani Khan Choudhury Institute of Engineering and Technology (GKCIET), Malda for candidates from all over India (excluding West Bengal).

9. **ELIGIBILITY CRITERIA/QUALIFICATION (GET-2023)**

A. 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 (GKCIET/WBSCT&VE&SD).

B. 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 website council at www.webscte.ac.in). The candidates appeared/appearing in secondary or equivalent examination in 2023 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.

C. Should not be born after 01/07/2008 and there is no upper age limit.

10. DIPLOMA PROGRAMS TO BE OFFERED IN THE SESSION OF 2021 -2022

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

S. No	Name of the Courses	Intake		
		JEXPO-2023*	GET-2023*	Total*
1.	Civil Engineering (CE)	30	33	63
2.	Computer Science & Technology (CST)	30	33	63
3.	Electrical Engineering (EE)	15	17	32
4.	Food Processing Technology (FPT)	15	16	31
5.	Mechanical Engineering (ME)	15	17	32

*However, Institute will follow the AICTE approval/EoA of 2023-24

11. PRINCIPLES OF ADMISSION

Admission to all Diploma Courses shall be made on the basis of a National Level Entrance Test (GET-2023). All admissions will be made on the merit determined for admission by the Institute. In case of tie among two or more candidates, the candidate having higher marks in qualifying examination shall be placed higher in merit (if marks available). Again, if there is tie in qualifying marks, candidate having higher marks in mathematics in qualify examination shall be placed higher in merit (if marks available) 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.

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.

12. TERRITORIAL QUOTA

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

Quota for West Bengal   : 50%
Quota for Other States and U.T   : 50%

The GET-2023 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.

13. EXAMINATION CENTRE FOR GKCIET ENTRANCE TEST/GET- 2023
The examination center for GKCIET Entrance Test/GET-2023 is at Malda only.

14. 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.

The candidates must pay the application fee through online mode only (NEFT/IMPS/Phone/Google pay). The bank details of the Institute are as:

A/c Holder	Ghani Khan Choudhury Institute of Engineering and Technology
A/c No.	919010044132909
IFSC	UTIB0003140
Bank Name	Axis Bank
Branch	Mangalbari Branch, Malda

Candidates are advised to take printout/copy of their online transaction for futurereference.

15. APPLICATION PROCEDURE

i. Before applying for admission, make sure you have an active email id and working contact number/WhatsApp number.

ii. Pay the application fee (as applicable) through online mode to the Institute A/c as mentioned in section 14. Save copy of the transaction slip and transaction number/UTR number or other number which will be required during form filling and verify the saidtransaction.

iii. Go to the website of GKCIET at **https://www.gkciet.ac.in/admission**

iv. Click on the "link" provided and fill all required information carefully and upload the scanned copies of your documents and press the submit option at the end for successful submission/uploading necessary documents of your application form.

v. After submission of your application form, you will receive a confirmation mail indicating that your application has been submitted.

vi. Take the print out of confirmation mail and save it for future use.

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.

16. PROCESS FOR DISTRIBUTION OF ADMIT CARD

i. Eligibility list will be published in Institute website by **10th June, 2023 (**tentative).

ii. Admit Card will be sent through e-mail and WhatsApp to the individual eligible candidate and may also be available on request to the e-mail **ID: admission@gkciet.ac.in.**

iii. Photograph of the candidate is to be pasted in the received admit card, authenticated by Head Master of the last school attended/Gazetted officer.

All candidates are advised to follow our Institute website for any update regarding eligibility list, admit card and entrance test.

17. TENTATIVE SCHEDULE OF ENTRANCE TEST (GET 2023) AND ADMISSION PROCESS:

Availability of Application Form: **05th May, 2023**

Last Date for submitting application form: **04th June, 2023**
Publication of Eligibility List: **10th June, 2023**
Issue of Admit Card (by e-mail):   **16th June, 2023**
Admission Test (GET-2023):   **01st July, 2023 (Tentative)**
Publication of Result/Merit List: **07th July**
Counselling:

     1st   **27th July, 2023**
     2nd   **07th August, 2023**
     3rd   **14th August, 2023**

The Rank Card will be issued to each successful candidate after publication of result/merit listand sent by e-mail only.

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18. PATTERN OF EXAMINATION

GKCIET Entrance Test (GET-2023) will be of two hours duration and will consist two sets of question papers (each of 50 marks) where 'Mathematics' is the FIRST set and 'Physics & Chemistry or Physical Science or Science' is the SECOND set. In case of SECOND set, 25 marks are to be allotted for Physics and 25 marks for Chemistry. Only 'Multiple Choice Questions (MCQ)' shall be set. **Negative marking: 0.25 marks for each wrong answer will be deducted from the marks obtain for correct answers**.

Schedule of Examination:

Date: **01.07.2023**
Time: **10:00 a.m. to 12:00 noon**
Marks Distribution
Mathematics: 50 Marks
Physics: 25 marks
Chemistry: 25 marks
Under no circumstances, repeat examination will be conducted for those who are unable to appear in the examination on the scheduled date and time.

19. MEDIUM OF EXAMINATION

Candidates appearing for the entrance test for Diploma Programs shall have to answer questions in English. Question paper will be provided in English only**.**

20. MERIT LIST FOR GKCIET ENTRANCE TEST/GET-2023:

For admission in Diploma programs, a common merit list shall be prepared and the candidates will be allotted trade/branch/specialization as per his/her merit and choice and the availability of seats in the said trade/branch/specialization of the program. The list of qualified candidates will be displayed on the Institute website: www.gkciet.ac.in only.

21. COUNSELLING

The schedule of counselling for eligible students will be as follows

1st Counselling: 27th July, 2023
2nd Counselling: 07th August, 2023
3rd Counselling: 14th August, 2023

Note: 2nd counselling will be held only if seats remain vacant in first counselling and subsequently 3rd counselling will be held only if seats remain vacant in 2nd counselling. Students claim for a seat in counselling in which s/he may participate may be considered in accordance with his/her merit/choice and availability of seats in a particular trade/branch/specialization during the said counselling.

22. GENERAL INFORMATION

Candidate appearing in the Entrance Test (GET-2023) for admission is allowed provisionally, subject to production of his/her certificates having passed the qualifying examination on or before the day of counselling of the concerned program, failing which his/her candidature shall be deemed to have been cancelled.

Academic Calendar and Study Scheme along with syllabi shall be followed by all admitted students as per the norms & standards prescribed by the WBSCT&VE&SD, Kolkata. Semester system will be followed for the Diploma programs of 3 years duration.

23. SYLLABUS

MATHEMATICS (50 Marks)

Real Numbers, Laws of Indices, Graph, Co-ordinate Geometry - Distance Formula, Linear Simultaneous Equations, Properties of Parallelogram, Polynomial, Factorisation, Transversal & Mid-Point Theorem, Profit& Loss, Statistics, Theorems on Area, Construction of a Parallelogram whose measurement of one angle is given and equal in area of a Triangle, Construction of a Triangle equal in area of a quadrilateral, Area & Perimeter of Triangle & Quadrilateral shaped region, Circumference of Circle, Theorems on concurrence, Area of circular region, Co-ordinate Geometry-Area of Triangular Region, Logarithm.

Quadratic Equations with one variable, Simple Interest, Theorems related to circle, Rectangular, Parallelepiped or Cuboid, Ratio and Proportion Compound Interest and Uniform Rate of Increase or Decrease, Theorems related to Angles in a Circle, Right Circular Cylinder, Quadratic Surd, Theorems related to Cyclic Quadrilateral, Construction of circumcircle and in circle of a triangle, Sphere, Variation, Partnership Business, Theorems related to Tangent to a Circle, Right Circular Cone, Similarity, Construction of tangent to a circle, Right Circular Cylinder, Quadratic Surd, Theorems related to Cyclic Quadrilateral, Construction of circumcircle and in circle of a triangle, Sphere, Variation, Partnership Business, Theorems related to Tangent to a Circle, Right Circular Cone, Similarity, Construction of tangent to a circle, Real life Problems related to different Solid Objects, Trigonometry – Concept of Measurement of Angle, Construction - Determination of Mean Proportional, Pythagoras Theorem, Trigonometric Ratios and Trigonometric Identities, Trigonometric Ratios of Complementary angle, Application of
Trigonometric Ratios - Heights & Distances, Statistics - Mean, Median, Ogive, Mode and Numerical Aptitude.

PHYSICAL SCIENCE (PHYSICS/25 Marks & CHEMISTRY/25 Marks)

Measurement, Force & Motion, Atomic Structure, Mole Concept, Matter
– Structure and Properties, Solution, Acids, Bases & Salts, Work, Power & Energy, Sound, Heat, Separation of Components of Mixtures, Water. Concerns about our Environment, Behaviour of Gases, Light, Periodic Table and Periodicity of the Properties of Elements Ionic and Covalent Bonding, Chemical Calculations, Thermal Phenomena
Current Electricity, Electricity and Chemical Reactions, Inorganic Chemistry in the Laboratory and in Industry, Metallurgy, Atomic Nucleus, Organic Chemistry and General Awareness

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