



Information Brochure

**GKCIET Entrance Test – 2021
(GET-2021)**

**For Admission to 3-Year Diploma Program
In
Civil Engineering (CE)
Computer Science & Technology (CST)
Electrical Engineering (EE)
Food Processing Technology (FPT)
Mechanical Engineering (ME)**

**GHANI KHAN CHOUDHURY INSTITUTE OF
ENGINEERING & TECHNOLOGY (GKCIET)**

(A CENTRALLY FUNDED TECHNICAL INSTITUTE UNDER THE 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
www.gkciет.ac.in/admission@gkciет.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-TI scheme, NSDC, Utkarsh Bangla etc.

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 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 programme 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. 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 of West Bengal.
- II. Admission to remaining 50% seats of all diploma courses shall be made through All India GKCIET Entrance Test (GET)-2021 conducted by Ghani Khan Choudhury Institute of Engineering and Technology (GKCIET), Malda for candidates from other states and U.T (excluding West Bengal).

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

Description	1 st 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).

6. ii) Hostel Accommodation

For Girls: Currently it's under construction, **may be available** after December, 2021

For Boys: Currently it's under construction, **may be available** after December, 2021

Please follow our Institute website for any update in this regard.

7. ELIGIBILITY CRITERIA/QUALIFICATION (GET-2021)

- I. 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).

- II. The minimum qualification for admission to the Diploma Programs is Matric (10th Std.) pass or its equivalent examination with English, Physical Science/Science (includes Physics & Chemistry) and Mathematics from a State Secondary Education Board/CBSE/ICSE/National Open School or equivalent (Please follow the website council at www.webscte.ac.in) securing at least 35% marks (no rounding up) in aggregate as per AICTE norms/WBSCT&VE&SD excluding marks of the subjects taken as additional. The candidates appeared/appearing in secondary or equivalent examination in 2021 with English, Physical Science/ Science (Physics & Chemistry) and Mathematics may also apply conforming to the benchmark of 35% marks (no rounding up) in aggregate excluding marks of the subjects taken as additional 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.
- III. Should not be born after 01/07/2006 and there is no upper age limit.

8. 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-2021*	GET-2021*	Total*
1.	Civil Engineering (CE)	30	30	60
2.	Computer Science & Technology (CST)	30	30	60
3.	Electrical Engineering (EE)	15	15	30
4.	Food Processing Technology (FPT)	15	15	30
5.	Mechanical Engineering (ME)	15	15	30

*However, Institute will follow the AICTE approval/EoA of 2021-22

9. PRINCIPLES OF ADMISSION

Admission to all Diploma Courses shall be made on the basis of a National Level Entrance Test (GET-2021). **(However, in case COVID-19 pandemic scenario does not improve so as to conduct GET-2021 through an alternative mode of selection/ admission test should be followed)**. 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.

10. TERRITORIAL QUOTA

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

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

The GET-2021 is applicable only for the candidates from other states and U.T (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.

11. EXAMINATION CENTRE FOR GKCIET ENTRANCE TEST/GET- 2021

The examination centre for GKCIET Entrance Test/GET-2021 is at Malda only. However, in case COVID-19 pandemic scenario does not improve so as to conduct GET-2021 through an alternative mode of selection/ admission test should be followed.

12. 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 future reference.

13. 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 (12). Save copy of the transaction slip and transaction number/UTR number or other number which will be required during form filling and verify the said transaction.

iii. Go to the website of GKCIET at <https://www.gkciet.ac.in/facility/get> and follow the notices/link under the title:

All India GKCIET Entrance Test (GET-2021)

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.

14. PROCESS FOR DISTRIBUTION OF ADMIT CARD

i. Eligibility list will be published in Institute website by **05th July, 2021** (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.

15. TENTATIVE SCHEDULE OF ENTRANCE TEST (GET 2021) AND ADMISSION PROCESS:

Availability of Application Form:	1st June, 2021
Last Date for submitting application form:	30th June, 2021
Publication of Eligibility List:	05th July, 2021
Issue of Admit Card (by e-mail):	12th July, 2021
Admission Test (GET-2021):	25th July, 2021(Tentative)
Publication of Result/Merit List:	28th July
Counselling:	
1st	31st July, 2021
2nd	07th August, 2021
3rd	14th August, 2021

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

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16. PATTERN OF EXAMINATION

GKCIET Entrance Test (GET-2021) 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: 25.07.2021
Time: 10:00a.m. to 12:00noon
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.

17. 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.

18. MERIT LIST FOR GKCIET ENTRANCE TEST/GET-2021:

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.gkciет.ac.in only.

19. COUNSELLING

The schedule of counselling for eligible students will be as follows

1st Counselling: 31st July, 2021
2nd Counselling: 07th August, 2021
3rd Counselling: 14th August, 2021

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.

20. GENERAL INFORMATION

Candidate appearing in the Entrance Test (GET-2021) 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.

21. 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

