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ABOUT THE INSTITUTE



Jalpaiguri Government Engineering College (JGEC) is a premier institute for quality technical education in India. Established on 7 August 1961, the college has produced many talented engineers till date. It holds the distinction of being the fifth oldest engineering college in West Bengal. It is an Autonomous college fully owned by the Government of West Bengal and affiliated to Maulana Abul Kalam Azad University of Technology (MAKAUT). The courses conducted by JGEC have the approval of the All India Council for Technical Education (AICTE) and accredited by the National Board of Accreditation (NBA). JGEC is also a NAAC accredited institute.

History:

The JGEC Central Building in the initial years was under the University of Calcutta. For the period between 1963 and 1999, the college was affiliated to the University of North Bengal, which handed over the rich mantle of technical excellence to the West Bengal University of Technology, Founded under the West Bengal University of Technology Act, 2000. In 2012, the institute was granted complete autonomy by the University Grants Commission, India, thus giving it the freedom to set its own curriculum and manage its own finances.

From The Principal, JGEC

From Head of the department, TnP Cell



Dr. Amitava Ray

Jalpaiguri Government Engineering College (JGEC) in dedicated to nurturing and creating talent for the service of this country. We emphasize upgrading ourselves continuously to match the industry standards. Our students have secured challenging and highly paid positions in top-ranking companies and organizations in India and abroad. Our students have never missed an opportunity to showcase their potential and skills in every field. With the world's mechanism becoming more and more dynamic daily, innovation is the only way to cope with the competition and I am sure that students of JGEC will meet the Industry's requirements and stand up to the trust placed in them. I take great pride in inviting the recruiters to the Campus Placement Drive and provide these graduating students with an opportunity to prove themselves in their areas and add value to the organizations they join We hope this will provide a positive experience for the recruiters and a step ahead in improving existing relations and establishing new ones.



Dr. Nimai Mukhopadhyay

Jalpaiguri Government Engineering College absorbs one of the best talents in West Bengal, and we are further committed to converting this pool of talent into inclustry leaders and technocrats. We take pride in our academic achievements, and we are very much keen on maintaining this standard, JGEC students aro relevant a well trained and well equipped with industry knowledge, hence we are on par with any other institute Emphasis on the overall development of the student is also focus of this institute achieved through various socio- cultural events. The Institute is always putting its best efforts to achieve this goal The strong commitment to providing quality human resources to our the industry that indirectly helps in nation building attracts coveted appreciate recruiters their to visit partnership and our campus confirming regularly. We untiring support to them. Furthermore we welcome all our new partners our in the institute and look for a long healthy, mutually beneficial relationship, We wish you all a symbiotic association with this Institute on behalf of the Training and Placement Cell.

ADMISSION PROCEDURE

The admission procedure for the various programs at JGEC ensures that only the very best of the students make it to the campus. The admission to various programmes is carried out through the following highly competitive national level examinations.

UG PROGRAMS

West Bengal Joint Entrance Examination (WBJEE) - Conducted by West Bengal Joint Entrance Board for admission in: Bachelor of Technology (B.Tech)

Joint Entrance Examination for Lateral Entry (JELET) - Conducted by West Bengal Joint Entrance Board for admission in: Lateral Entry in 2nd year (3rd Semester) of the four- year courses of Bachelor Degree in Technology (B.Tech)

PG PROGRAMS

Post Graduate Entrance Test (PGET) -Conducted by the PGET Board as constituted by the Maulana Abul Kalam Azad University of Technology, West Bengal for admission in: Master of Technology (M. Tech)

Graduate Aptitude Test in Engineering (GATE) - Conducted by IISc and IITs on behalf of the Ministry of Education and Dept. of Higher Education, for admission in: Master of Technology (M. Tech)

ACADEMIC PROGRAMS

UNDERGRADUATE (B.Tech)



Computer Science & Engineering



Information Technology



Electronics & Communication Engineering



Civil Engineering



Mechanical Engineering



Electrical Engineering

POSTGRADUATE (M.Tech)



Mechanical Engineering



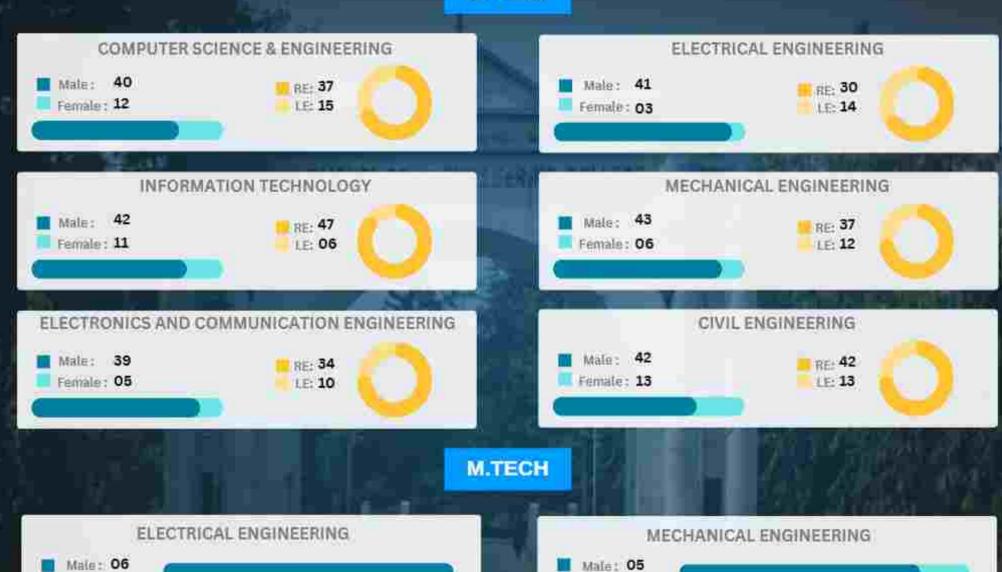
Electrical Engineering

Approved by AICTE and affiliated to the Maulana Abul Kalam Azad University of Technology (MAKAUT, WB)

BATCH PROFILE

Female: 00

B.TECH



Female: 01

STUDENTS ACTIVITIES











Divide & Conquer

Community of tech enthusiasts ranging from freshers to our esteemed alumnus, always there to guide us towards success.

Centre For Innovation

Technical Stronghold of the institute, an incubator for innovation, ideation and out of the world creations.

IEEE Student Branch

Dedicated to advancing technology for the benefit of humanity, promoting research work and scientific vigour.

Entepreneurship Development Cell

Empowering students to build their own identity, promoting financial and entepreneurial awareness to students.

Z3r0_l0g0n

The latest addition to our fleet, an open community for cybersecurity enthusiasts.



Space & Aeronautics Activity Centre

A burnchpad for the space enthusiasts, explorers and fosters the spirit of reasoning and exploring the unknown



Google Developer Student Club

Google Developer Student Club cultivates student expertise in software development, and enhances problem solving skills to address real-life challenges.



Career Development Cell

Career development center offers expert guidance and resources to support career planning, soft skill, enhancement and professional growth.



Jyoti - Night School

A student initiative fulfilling a sense of social responsibility towards the budding future of our nation.



NSS UNIT

National Service scheme, a laudable initiative by the Indian government that mobilizes students towards impactful community service and social engagement.

STUDENTS ACTIVITIES











Pandulipi - The Magazine Club

Captures the essence of campus life, showcasing diverse perspectives, creative talent, and nurturing a literary and artistic culture.

Wavezz - Dance Club

A vibrant hub where students unite through rhythmic expression, fostering inclusivity and celebrating cultural richness.

Calliphony - Music Club

The music club heals the atmosphere with ethereal music, actively representing our talent at intra and inter college meets

Ateller

Ateliar Photography Club; Fostering creativity and technical skill to capture compelling visual, atolies and artistry through the lens

Azantrik - Drama Club

Unleashes the power of storyteiling, bringing characters to life and captivating audiences with performing arts.



Sports Club

Representing the institute at Sports meets, and giving students a platform to pursue their cocurricular aspirations in sports.



Renseigner - Quiz Club

A resort for the trivia-seekers, the critical thinkers and anyone with an obsession for knowing the most obscure facts.



Jyoti - Night School

Aims at providing social reliefs and measures to improve the lives and culture of people in the institute and around.



Art Club

Adding life to the campus with strokes of joy and promoting true freedom of expression for anyone who holds a brush.

STUDENTS' ACHIEVEMENTS

SMART INDIA HACKATHON

SIH'23 Finalist Team Objection Overruled SIH'22 Winner Team ODYSSEY



GATE 2024

WE SCHOLAR '23

- 1 Tania Banerjee
- 2. Kreetika Modak



Abir Ganguly (CE'26)

CE National Exhibition AAKAAR IIT Bombay 2nd Position



- 1. Sudipta Das (ECE'24) AIR 118 (ECE), AIR 197 (IN)
- 2. Kushal Ghosh (IT'25)- AIR 280 (CS)
- 3. Ritam Mondal (CSE'24) AIR 365 (CS)
- 4. Aditi Pal (CE'25)- AIR 646 (ES)
- 5. Sowham Bhuin (IT'25)-AIR 710 (CS)
- 6. Taki Hassan (CSE'24) AIR 1460 (CS)

Team S-Square-A

Spandan bhattacharya Arnab Mukherjee Sujoy karmakar



ICPC Chennal Regionalist 2023

The Three Tier Coders

Sohan Roychowdhury Suman Bera Soumabrata Sinha ICPC Amritapuri Regionalist 2023

Pratyay Roy (IT'25)

RCS CTF - 4th Position



Pratyay Roy (IT'25)

Selected as GSoC'24 Mentee @Joplin



tCS CodeVita

Sujoy Karmakar (EE'25)

Global Rank 34 in TCS Codevita R2

Aniket Sen (ECE'24)

Global Rank 99 in TCS Codevita R2

Rohan Hait (IT'25)

Global Rank 84 in TCS Codevita R1

STUDENTS' ACHIEVEMENTS

INTERNSHIPS

Agnisha De (CSE'25)



SDE Internship at Microsoft

Microsoft

CESC Unmesh Intern



Suloy Karmakar (EE'25) Shreya Sarkar (CSE'25)

Abhisekh Bhunia(EE'25)



Scholar and Intern at SIEMENS





Shreya Sarkar (CSE'25)

SDE Internship at Google

Saptaparnee Saha (CSE'25)

SDE Internship at Google

Kriteeka Modak (CSE'26)

STEP Internship at Google

Purba Kundu (CSE'25)



ASE Intern'24 at Accenture

amazon

Shreya Sarkar (CSE'25)

SDE Internship at Amazon

Saptaparnee Saha (CSE'25)

SDE Internship at Amazon

Pratyay Roy (IT'25)



SDE Internship at Dualite

Sayan Majumder (CSE'25)

SDE Internship at Dualite

Spandan bhattacharya (CSE'25)



Problem Setter Intern role at TakeUForward

RESEARCH & PUBLICATIONS

Title: "Design of Wideband Microstrip Patch Antenna at 38GHz for 5G Network"

Publication: International Conference on Data Science and Communication

2023, (Springer)

Authored by : Samrat Sadhu, Bhaskar Acharjee, Dr. Sudip Mandal

Title: "Cross Hyperspectral and LiDAR Attention Transformer: An Extended Self-Attention for Land Use and Land Cover Classification,"

Publication: IEEE

Co- Authored by : Atri Sukul

Title: "Design and Analysis of 28Ghz Microstrip Patch Antenna for 5G Network"
Publication: International Conference on Data Science and Communication
2023, (Springer)

Authored by :Tanmoy Dey, Dr. Sudip Mandal

Title: "Thermophysical properties enhancement of Paraffin/Expanded Graphite for low-temperature Thermal Energy storage" (Under Process)

Research Paper at IIT Jodhpur

Authored by : Soumen Kundu, Sahil Agarwalla

Title: "Surface fitting of a circular microstrip patch antenna of 3GHz frequency "
Publication: International Journal of Wireless and Microwave Technologies

Authored by : Asanka Maiti , Dr. Sudip Mandal

Title: "Assessment of Air Quality as a Positive Impact of COVID-19 Lockdown with reference to an Industrial City and a Populated City of India in the 2022 Fourth Doctoral Symposium on Intelligence Enabled Research"

Publication: DOSIER 2022

Authored by : Anurag Nayak, Tunnisha Das Gupta, Dr. Suman Konar

Title: "Development of Electrode Switching Module (ESM) of A 32-Electrical Impedance Tomography (EIT) System for Pulmonary Disease Detection." Published by : Springer

Authored by : Soumava Saha

Title: "ANN and RSM based predictive model development and EDM process parameters optimization on AISI 304 stainless steel"
Publication: A conference paper in Elsevier
(MaterialsToday: Proceedings)

Authored by : Soumil Banik, Subhadeep Patil

INTERNSHIP PROCEDURE

PLACEMENT PROCEDURE

The Training & various internship g & Placement Cell of JGEC, in association with institutions and over training the country programs for provides the UG lucrative students associated with the college. An internship is the phase of time for students when they are trained for the skill they are good at and it gives them a chance to apply their knowledge practically in industries. Students may continue their practicum program only with a letter of consent from the HOD of their respective departments and the placement unit.

Invitation from JGEC Placement Cell

Recruiters fill up the Internship Registration Form

A schedule is fixed & student coordinators assist the company to conduct the drive

The company conducts screening tests and (or) interviews as per their prerequisite

Results are declared through JGEC Placement Cell

The Placement Committee, which includes the Training & placement officer, faculty coordinators and student representatives, sends invitations to the companies/organizations along with the relevant information

The interested recruiters fill in a Job Notification Form (JNF) containing all the required details about their organization and selection procedure.

Any recruiter interested in delivering a Pre-Placement Talk (PPT) may send the request to the Training & placement officer along with the relevant details.

The JNF is made available to the students online as well as through the notice-boards along with the relevant details.

The recruiters are required to declare the final list of the selected students on the date of interview(s). The Placement Committee then notifies the selected students through their official process.

The Placement committee and the company allots a particular date for the campus interviews. The recruiters visit the campus at the allotted date(s) to conduct the test(s) and/or interview(s) as per the recruitment process.

Companies can go through the resumes of the interested students to shortlist the students depending upon the availability of the opportunities

OUR RECRUITERS



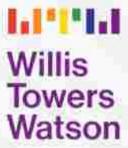




















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OUR ALUMNUS WORK AT

Microsoft Google amazon media net Morgan Stanley























































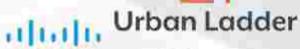
































TRAINING & INTERNSHIPS













































PLACEMENT STATISTICS

54 LPA

> Highest Package

8.2 LPA

> Overall Average

5.73 LPA

On Campus Average

Highest Package Offered By: Microsoft (INR 54 LPA)



HOW TO REACH

BY AIR 💉

The Nearest airport of Jalpaiguri Government Engineering College is Bagdogra (IXB) which is 57km away where one can board international and domestic flights.

BY TRAIN

The Jalpaiguri Road Station (Station code: JPE, which is 3.1km away) is nearest to the Institute of JGEC. Another nearest station is Jalpaiguri Town station (Station code: JPG, which is 4.2 km away). Other important railway station is New Jalpaiguri Junction Railway Station (Station code: NJP) which is within the distance of 42 km from the college. New Jalpaiguri Junction Railway Station is a railway station which serves the city Siliguri, the largest metropolis of North Bengal.

BY BUS



The nearest Bus Terminal of Bagdogra (IXB) Airport and New Jalpaiguri (NIP) Railway Station is Tenzing Norgay Bus Terminus, which is the most important bus terminal in North Bengal. It is located on Hill Cart Road, Siliguri, District Darjeeling, adjacent to the Siliguri Junction railway station, about 6 kilometres from New Jalpaiguri (NJP) Railway Station and 19.10 kilometres from Bagdogra (IXB) Airport.

DEPARTMENTAL SPOCs

COMPUTER SCIENCE ENGINEERING



SHREYA SARKAR



MD SHAHIL

INFORMATION TECHNOLOGY



KUSHAL GHOSH



ANUSHKA CHATTOPADHYAY

ELECTRONICS & COMMUNICATION ENGINEERING



DHIRAJ THAKUR



PARMITA SAHA

ELECTRICAL ENGINEERING



SHREYASHI DASGUPTA



TONAY SEN

MECHANICAL ENGINEERING



PABITRA KUMAR MAHATO



SHREYA DANDAPAT

ccccccc

CIVIL ENGINEERING



ADITI PAL



UTTARAN KUNDU

PLACEMENT CO-ORDINATORS (2025)



SANDIPAN CHATTERJEE



SHREYAN MAJUMDAR



ABHIGYAN SINGH



ROHAN GOPE



SOWHAM BHUIN



SWADESH PAL



SK RAJESH



ADITI KUMARI



ANKIT SENGUPTA



MD ZEESHAN AHMED



SOUMAVA SAHA



SABIK ALEEM



TAIBU RAY



SWASTIC BISWAS



DEBRAAT HEALDER

cecce

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