



Policy Documents of Institutional Distinctiveness of Jalpaiguri Government Engineering College

Jalpaiguri Government Engineering College is located at Danguajhar Post Office of Jalpaiguri district. The area is dominated by local peoples who are underdeveloped, where the maximum numbers of students are the 1st generation learners. Our college is trying to help/motivate those people in many ways. Students coming from different parts of the country are also cooperating. Our college received the Zee Education Excellent award-2022.

Teaching Learning Activities

- Students from different parts of the country are admitted in the B.Tech programs through the West Bengal Joint Entrance Examination conducted by the West Bengal Joint Entrance Examination Board (WBJEEB).
- Students are admitted to M.Tech programs through Graduate Aptitude Test in Engineering(GATE).
- Reservation rules are followed and students from different communities, regions and backgrounds are admitted indicating inclusivity and diversity in the student population.
- Induction programs are conducted to bring the students to a common platform before starting the actual programs.
- Remedial classes are taken for weaker students.
- Digital facilities are provided for teaching and learning.
- Centralized paper evaluation is conducted.
- Continuous assessment is followed.

Innovative Research and Projects and Extension

- UGC-sponsored projects are carried out by the faculty members of the institute
- A large number of research publications (Journals, Books, Book Chapters, e-resources etc.) by the faculties and students.
- The institute publishes newsletters half yearly.
- A unit of Cyber Security Centre, Govt. of West Bengal runs by our Institute.
- We have a Cyber Security Lab. Our objective is to make people aware about cyber security and research on it.
- The project titled “Inventorization of Plastic Product manufacturers, Recyclers, Users and Collectors in the districts of North Bengal, Govt. of W.B. runs by our institute and Jadavpur University.



Conferences, Seminars, Webinar and Invited Lecturer

- Institution of Engineers(India), North Bengal Local centre runs mainly by the faculties of this institute. Different types of seminars, lecture meetings, table discussion, day observations are smoothly organized with the support of our faculties.
- Different Departments of our institute organized several national seminars, workshops, webinars and special lectures.
- COMSYS 2020 was organized by the dept. Of CSE of our college in association with CSE dept. Of Jadavpur University.

Social activities

- A Free Night Education Centre called as “Jyoti” founded by a group of students of our college in the year 2010 for the undereducated children from many poor villages, where the proper sense of education has not reached, surrounding the Jalpaiguri Government Engineering College.
- Jyoti is totally driven by the students with the guidance of our faculties under the students-run society called the "Centre of Social Welfare".
- Special classes for Joint Entrance Examinations and JEXPO are also provided for poor students.
- Social Contribution: Organizing Blood Donation Camp, Helping different charities like Ramkrishna Ashram, relief fund for helping peoples in flooded areas, helping peoples during Covid-19 pandemic.
- Awareness programs on different social and environmental issues.
- Students are encouraged to participate in social activities to obtain points for Mandatory Additional Requirement(MAR).

Infrastructure and Teaching Facility

- Sufficient number of class rooms (including smart class rooms) and laboratories.
- High speed internet connectivity throughout the campus.
- CCTV coverage of the campus and the different buildings of the institute.
- Power backup facility.
- Well-equipped and decorated Auditorium, Meeting Rooms, Seminar Rooms.
- Facility of digital library having online subscription of books and journals, (24 X 7) access for students, faculties and staff, and connection with National Digital Library (NDL) and other similar learning resources.
- Existence of Departmental Libraries.
- Adequate number of Boys’ and Girls’ Hostels with internet facility.

Healthy Habits, Environmental Balance and Best Practices

- Healthy Habits: Our College also organizes health related activities like yoga classes, sports, football matches.



- Environmental Balance: To keep environmental balance, the institute organizes tree plantation programme, awareness program to save the trees, Green energy innovation program.
- Medical facilities, doctors are available at college campuses on (24 X 7) basis..
- Gymnasium facilities are available for students.
- Several indoor and outdoor games facilities are available like football, volleyball, basketball, chess, badminton etc for staff and students.
- The institute adopted several eco-friendly practices such as rain water harvesting, waste recycling, and uses of renewable energy through solar panels.
- Students are encouraged to follow healthy habits, keep environmental balance and do best practices to obtain points for MAR.
- Blood donation camps are organized every year by the NSS unit of the College.
- Campus cleaning- once in each year by the NSS unit of the College.
- Health awareness camps are organized by the NSS unit of the College.

Collaborative Activities

- A number of MoU's with Industries, Professional organizations, Institutions leading to collaborative research and placement activities
- MoU signed with celeron tech
- MoU signed with Steel Authority of India Limited.
- MoU signed with North Bengal University.
- MoU signed with NIT Manipur

Faculty Development Activities

- Allows faculties to organize and attend different FDPs, Seminars, Workshops, Conferences and Symposiums.
- Organizes different national and international conferences and workshops.

Student Motivational Activities

- Club: There are several student motivational activities like coding competitions, trekking, adventure sports, NSS, Natures Club activities, campus cleaning drive, and publishing annual magazines.
- Students are encouraged to participate in different extracurricular activities like innovative project competitions, short film making, photo exhibition(photography club), wall painting competition, slogan competition, quiz competition.
- Student Organized Programs: Teachers Day, Technical-Cultural Fest, Freshers Welcome and Final Year Student Farewell.
- Industry visit
- Our student achieved 1st place at TCS-HackQuest



- Student week celebration through several activities such as poster competition, dance competition, music competition, quiz contest, slogan competition etc.
- Important days are observed by the students and employees as College Foundation Day, Independence Day, Republic Day, Rabindra Jayanti, World Environment Day etc,

Governance, Leadership and Management












- This is a NAAC accredited autonomous college under the administrative control of the Department of Higher Education, Government of West Bengal.
- The general administration of the college is managed by a team of officers including Principal, Registrar, The Finance Officer, The Controller of Examination.
- All the departments have distinct Vision and Mission which are closely aligned with the Institute's well defined Vision and Mission.
- The Institute follows a decentralized, transparent and participatory management policy. All academic proposals are initially discussed in the Departmental Committees (DC) and then Board of Studies (BOS) and Board of Examination(BOE) finally approved by the Academic Council (AC). Proposals are finally approved by the Board of Governors (BOG).
- All decisions are placed and approved by the statutory bodies of the Institute like the Academic Council, Finance Committee and Executive Council of the Institute. In addition, there are various committees like the Purchase Committee, Placement Committee, Anti Ragging Committee, Anti Sexual-Harassment Committee, SC_ST welfare Committee, Disciplinary Committee etc. to provide support and guidance in various areas of operation.
- The Institute accounts are audited regularly, both by Internal Auditors as well as External Auditors.
- The Institute has a well-structured IQAC which engages in academic and administrative audit on a periodic basis and initiates all possible quality measures aimed at achieving academic excellence.
- Academic council meeting



UPSC Civil Services Exam Workshop	Poster Presentation	Tree Monitoring	Observation of World Disable Day by NSS unit, JGEC, 3rd December, 2023	Two Day workshop on tree plantation drive by NSS team of JGEC.	School students visited the depts. Of JGEC
JGEC visited by Local school students	Sonaula high school students visit	Rajpur Tea Garden Health Camp - 2017	Campus Cleaning Drive	Blood Donation Camp	World Environment Day Celebration 2022

Cyber Security Lab Innogoration	Arm Exhibition by BSF	Motivation Speech of SP on Diamond Jubilee celebration, JGEC	Presence of Force officials on Diamond Jubilee celebration, JGEC
Student placed first position on TcsHackQuest	Student achievement on TcsHackQuest	Zee Excellant award	Received Zee Excellant award



Republic Day Celebration	JGEC Football team with East Bengal juniors	Blood donation camp organized by NSS team	Independence Day celebration
			
Help student of local areas	IEI Seminar	Industry visit by the students	Tree factory visit by the students
			
IEI Seminar	Student week celebration	National Seminar organized by CSE Dept.	National Seminar On AI in Healthcare
			
Cyber Security Lab at JGEC	Yoga practice	Student Motivational Program	Diamond Jubilee Celebration
			
Lecture delivered by the faculty on student week celebration	NBA training program	Online webinar on Cyber security	Invited speaker on student week