

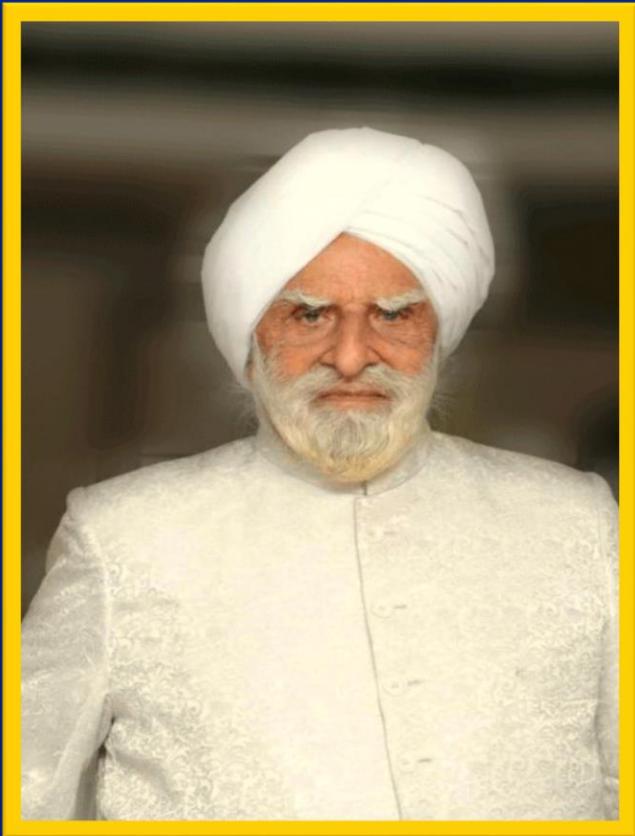


**JIS College of Engineering**  
NAAC 'A' ACCREDITED AUTONOMOUS INSTITUTION



## **JISCE** **Education Beyond Ordinary**





**Late Sardar Jodh Singh  
Founder Chairman**

### **Vision**

To generate a stimulating academic environment for higher learning and to bring about a harmonious development of personality among the students by fostering leadership values and importing high degree of professional skills.

### **Mission**

- Our mission is to provide excellent educational infrastructure and academic ambiance conducive to higher learning by setting up centers of excellence and instill a sense of ethics and value system among the students.
- We are committed to provide opportunities to the students to develop their full potential and professional growth and to spread the light of higher education.

### **Objective**

To nurture research and knowledge initiative, to empower students with education and employment opportunities, to establish worldwide network with industry and to entrust our enterprise as well as change our students with social responsibilities.

## ❖ About JIS Group

JIS Group of Colleges intends to unite all dimensions of Education from Undergraduate to Post Graduate Programmes in Engineering and Technology, Computer Applications, Dental Science, Pharmacy, Hospitality, diverse streams of Management and so on under the same umbrella in order to comprehensively and collectively optimize the reach of Educational Initiatives in every strata and corner of society towards a better future. Our educational Initiatives believes that creating an academic foundation for social, cultural, scientific, economic and technological development in our Nation can mature into Global Interface by giving way to education exchange in the International territory as well.

## ❖ About JIS College of Engineering

JIS College of Engineering is the flagship Institute under JIS Group Educational Initiative spearheading professional education for over two decades (Established in 2000) with wide spectrum of professional programs accompanied by state of the art academic resources.

JIS College of Engineering is located in the academic and industrial hinterland of Kalyani. Institute earned the highest laurels in terms of accreditation by NAAC – A' Grade, NBA, and AICTE. Ranked by NIRF. The Institute offers courses that are approved by AICTE and affiliated to MAKAUT (formerly WBUT). The Institution has been awarded autonomous status by UGC in the academic year 2011, which makes it the first of its kind in West Bengal. The digital learning initiatives of JIS College of Engineering has been endorsed by AICTE & The World Bank Group as India's first fully Flipped Institute. The research and innovations of the Institution has been indexed by ARRIA (26 to 50 rank) & Ministry of Education – Innovation Cell (5-star rating).



## SALIENT FEATURES

**01**

The faculty members are highly qualified, active, effective and acknowledged contributors to research & development.

**02**

The college has good infrastructure which includes dedicated Smart Class room, dedicated laboratory infrastructure for Undergraduate Course and other amenities.

**03**

We provide support and training for preparation of GRE, TOEFL, GATE etc.

**04**

We frequently organize international and national events which include conference, seminar, webinar, lecture series, exchange program etc.

**05**

Faculty and staff members are continuously upgraded with modern Teaching-Learning Technique through various training programs offered by WORLD BANK, AICTE, MHRD, UGC, MAKAUT etc.

**06**

Student activity clubs regularly organize Extracurricular Activities like NCC, Sports, Cultural & Social Events.

**07**

Students actively participate in Smart India Hackathon (SIH), Bengalathon, NPTEL, Coursera etc.

**08**

The Institute has Industry Center of Excellence: Cisco Networking Academy, AWS Academy, Palo Alto Cybersecurity Academy, Microchip Academy, Red Hat Academy, Blue Prism Academy.

**09**

The Central Library has well stocked Books and Journals.

**10**

The College produces prestigious alumni.

# Department of Agricultural Engineering (AE)

B. Tech Agricultural Engineering is an undergraduate program which is of a total of 4 years duration, divided into 8 semesters. The course includes food processing, technology in food production, agricultural process, machinery, etc. Job Roles for B. Tech Agriculture Engineering Agriculture Research Scientist, Soil and Plant Scientist, Food Safety Applications Engineer, Soil and Plant Scientist, Conservation Scientist and Forester, Agriculture and Irrigation Engineer, Lecturer/Professor, IBPS Agriculture Field Officer (AFO), Indian Forest Service- IFS Officer, Agriculture Research Scientist, Food Safety Applications Engineer, Soil and Plant Scientist, Conservation Scientist and Forester, Agriculture and Irrigation Engineer, Lecturer/Professor, IBPS Agriculture Field Officer (AFO), Indian Forest Service- IFS Officer etc.

Farm Power and Machinery  
Engineering

Soil and Water Engineering,  
Processing or Post Harvest Systems  
Engineering

Farm Structures and  
Environmental Control Engineering



**Course Offered:**

**4 Years Bachelor in Technology**  
**Intake Capacity: 60 Students**



# Department of Bio Medical Engineering (BME)

## BIO MEDICAL ENGINEERING

01

Assured Placement in Healthcare sector and golden opportunity to serve society and mankind.



02

Beyond Curriculum efficient and enhanced training in Healthcare sector, Biomedical Equipment manufacturing industry to ensure all-round development of a Biomedical Engineer's ability, skill and temperament to make 100% students industry ready.



03

Physiology and Material Testing Laboratory, Biomedical Instrumentation Laboratory, Biosignal & Image Processing Laboratory are at the cutting edge to impart practical knowledge to keep pace with industry requirement.



04

Specialized Project Set-up sponsored by Texas Instruments.



Biomedical Engineering is the application of Engineering Principles into Medical Science. This is an interdisciplinary field i.e. a symbiosis of MED-TECH bridging occurs here by combining the design and problem-solving skills of engineering & technology with medical sciences to improve healthcare diagnosis, monitoring and therapy which is also having enormous societal significance in terms of providing technological backbone and control to High-End patient care. The discipline of biomedical engineering has emerged as an integrating medium for two dynamic professions - doctors and engineers. It is one of the oldest departments of JISCE. The Dept. of Biomedical engineering was founded in the year 2003 with the first batch passing out in the year 2007. Biomedical Engineering has only recently emerged as its own discipline, compared to many other engineering fields. Biomedical Engineers from JISCE has successfully found a wide range of placement options and work in industry, academic institutions, hospitals, government agencies and research institutes.

### Course Offered:

**4 Years Bachelor Degree in Technology**  
**Intake Capacity: 30 Students**

### EXPOSURE FROM RESOURCEFUL TALKS & SESSIONS



### INDUSTRIAL TRAINING TO PREPARE INDUSTRY READY ENGINEER



**Congratulations!**  
Sk Mehebubuddin Mondal

Dept. of BME  
(Class of 2021)  
for multiple offers



**BHAGIRATHI NEOTIA™ Cognizant**



**Congratulations!**

Babita Bera

Dept. of BME  
(Class of 2021)  
For Being Placed At



**Congratulations!**  
Swagata Banerjee

Dept. of BME  
(Class of 2021)  
for multiple offers



**Congratulations!**

Aindrila Chatterjee

Dept. of BME  
(Class of 2021)  
For Being Placed At



# Department of Civil Engineering (CE)

Civil Engineering has broadened and diversified into new areas such as Computer Aided Design, Computer Aided Drafting, Offshore Technology, Earthquake Engineering, Robotic Construction, Space Structures etc. A Student graduating in Civil Engineering can opt for employment in state and central government departments, defense services, public and private sector undertaking and privately owned consulting firms and construction firms. He may also become an entrepreneur. The interested graduates may prosecute higher studies in conventional or specialized fields and may join R & D organizations or choose teaching as a profession. The department has highly qualified faculties. Besides being impacted by textual knowledge, students are accompanied by faculty members to nearby construction sites and industrial organizations for acquainting them with field practices and visual appreciation.

## Course Offered:

**4 Years Bachelor Degree in Technology**  
**Intake Capacity: 60 Students**

Congratulations!

Lossi Das

Dept. of CE

(Class of 2021)

For Being Placed At

**Chegg®**



Congratulations!

Pritam Bid

Dept. of CE

(Class of 2021)

For Being Placed At

**Toujours  
Peritus**



Congratulations!

Saptaswara Guha

Dept. of CE

(Class of 2021)

For Being Placed At

**Pinnacle  
infotech**



Congratulations!

Tuhin Mondal

Dept. of CE

(Class of 2021)

For Being Placed At

**Chegg®**



**A**

To develop world class Civil Engineers our students work on real life projects with the help of advance teaching and learning aids and state of the art research facilities.

**B**

Different software labs are functional such as Auto CAD, Staad Pro etc. for the holistic growth of our students. Industrial as well as Government Sector visits are organized.

**C**

Our pedagogy is based on practical work. In our department practical based education is preferred. This practice of practical learning makes students industry ready.

## CIVIL ENGINEERING



Highway Laboratory

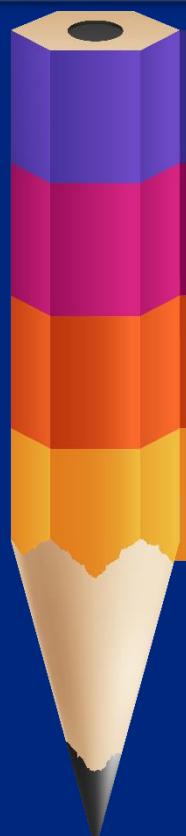


Soil Mechanics Laboratory



Concrete Technology Laboratory

# Department of Computer Science & Engineering (CSE)



Good placement records in top MNCs.

Vibrant student chapter: CSI

Active students' participation in Smart India Hackathon (SIH), Bengalathon, NPTEL etc.

Department Journal with ISSN number 2582-8673.

The Department of Computer Science and Engineering at JIS College of Engineering was formed in 2000. Since its inception, the department has been recognized all over the world for excellence in research and teaching. The department has a thriving research environment with active research groups in the areas of Algorithms and Theory, Artificial Intelligence, Bioinformatics, Complex and Social Networks, Data and Web Mining, Formal Methods, Information and System Security, Software Engineering, and Systems and Networking. Graduates from the department are heavily recruited by both academia and industry, and ex-students of the department occupy top positions in both academia and industry all over the world. The department has its own journal with ISSN 2582-8673.

## Courses Offered:

**4 Years Bachelor Degree in Technology**  
Intake Capacity: 180 Students

**2 Years Master of Technology (PGCS)**  
Intake Capacity: 18 Students

## Computer Science & Engineering

### Remarkable Placement

**APARAJITA GHOSH**

Capgemini, Cognizant, TATA CONSULTANCY SERVICES

**SOURAV GHOSH**

Persistent, Capgemini, TCS DIGITAL

**SAHIL PURKAIT**

Cognizant, iON TCS Ninja

**ACCENTURE**

iON TCS Ninja

**SANJIT PAUL**

Cognizant, nagarro



NPTEL and Computer Laboratories

# Department of Electrical Engineering (EE)

The Department established in 2000, running UG program since 2000 and PG programs in Electrical Devices & Power Systems since 2005. It has 16 years long history of technical education. Electrical engineers produced by this department have contributed to industrial development over the last 15 years at national and international level. The department offers core courses in Power Systems, Control Systems, Electrical Machines, Instrumentation, Switchgear and Industrial Protection, Microprocessors and Microcontrollers etc. Apart from these, the final year students can choose from a wide array of electives in the form of Advanced Power Systems, Power generation & Economics, High Voltage Engineering, HVDC Transmission etc. In coordination with the highly stimulating lectures and quality enhancing tutorials in these courses, various practical courses are also held in the state-of-the-art Lab facilities of the department like Machine Lab, Power System Lab, Control System Lab, Power Electronics & Drives Lab, Measurement Lab, Circuit Theory Lab, to name a few. World class software like MATLAB, Simu-link, PSCAD, ANSYS (LF), ETAP, MULTISIM, PSIM, Lab view, are available in the department to work on top-of-the line projects in various areas of electrical engineering.



## Courses Offered:

**4 Years Bachelor Degree in Technology**  
Intake Capacity: 120 Students

**2 Years Master of Technology (EDPS)**  
Intake Capacity: 18 Students

**3 Years Diploma in Electrical Engineering**  
Intake Capacity: 60 Students

### Congratulations!

Swaraj Paul  
Dept. of EE  
(Class of 2021)  
For Being Placed At



### Congratulations!

Sandip Modak  
Dept. of EE  
(Class of 2021)  
for multiple offers



### Congratulations!

Sanchita Halder  
Dept. of EE  
(Class of 2021)  
for multiple offers

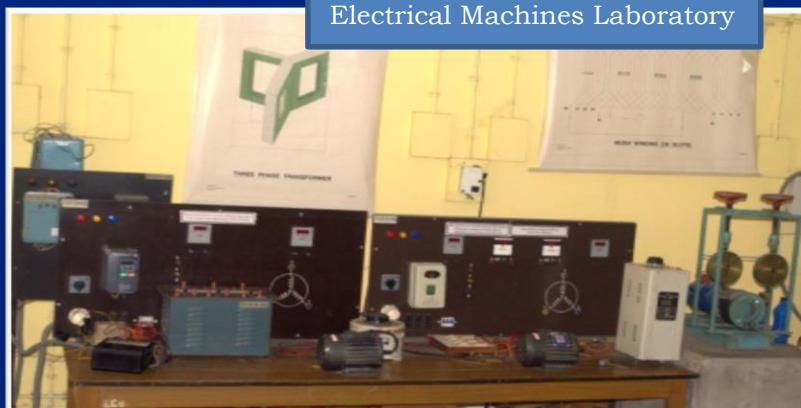


### Congratulations!

Tiyasha Patra  
Dept. of EE  
(Class of 2021)  
For Being Placed At



Circuit & Networks Laboratory,  
Electrical Machines Laboratory



# Department of Electronics & Communication Engineering (ECE)



The Department of Electronics and Communication Engineering (ECE) offers B. Tech in ECE and M. Tech in Mobile Communication and Networking Technology (MCNT) under ECE. Regarding the placement, the job market of ECE Students is vast and versatile. Graduated students of ECE obtained job in Software Sector, Core Communication/Hardware sectors, Govt. Sectors, Foreign Based Companies. Setting up dedicated Industry 4.0 Lab to changing the curriculum as per industry need where Artificial Intelligence(AI), Internet-of-Things(IOT), Robotics, Data Science, Embedded Technologies, Python are being included. Academic results of ECE students are excellent and students qualified for GATE or Govt. Job. A number of Software & Core Company conduct interviews through Placement Cell in addition ECE Faculty members and alumni members support students to get job. As per the quality ECE Students will also engaged in research and get opportunity for research in Foreign(Russia, Germany, Japan etc.) University.

**Congratulations!**

Saheli Sarkar  
Dept. of ECE  
(Class of 2021)  
for multiple offers



TATA Consultancy Services | Capgemini | SC

**Congratulations!**

Sanjay Bhattacharjee  
Dept. of ECE  
(Class of 2021)  
for multiple offers



iB Arts Pvt. Ltd. | Chegg

**Congratulations!**

Sambhabee Banerjee  
Dept. of ECE  
(Class of 2021)  
for multiple offers



TATA Consultancy Services | Capgemini | accenture

**Congratulations!**

Ayan Saha  
Dept. of ECE  
(Class of 2021)  
for multiple offers



Capgemini | SC

## Courses Offered:

**4 Years Bachelor Degree in Technology**  
Intake Capacity: 120 Students

**2 Years Master of Technology (MCNT)**  
Intake Capacity: 18 Students



## ECE Laboratories and Projects



# Department of Information Technology (IT)

The Department of Information Technology started the journey in the millennium year 2000 with 60 intake capacity for the undergraduate program of Information Technology. The UG program has been affiliated by All India Council of Technical Education and approved by Maulana Abul Kalam Azad University of Technology (formally known as West Bengal University of Technology). Dept. has framed the outcome-based curriculum and syllabus under the Autonomous framework and the same has been practiced since the inception of the Autonomous status (2011) of JIS College of Engineering.

The IT department has been working with the goal of Industry Institute Initiative upon a strong foundation of a learner centric environment. Department is predisposed to its stakeholders to provide 'Excellent Teaching Learning in Technical Education' and to foster the Engineering Knowledge among all the students. Dept. has been practiced 'NextGen' Teaching Learning methodologies for imparting the excellent quality teaching learning to the students' community.

## IT Laboratories and Class Room's



## Course Offered:

**4 Years Bachelor Degree in Technology  
Intake Capacity: 90 Students**

## Remarkable Placement

### Sourav Modak

TATA CONSULTANCY SERVICES

Cognizant nagarro



### Priyanka Pandey

Capgemini

wipro  
Mindtree  
ITC INFOTECH



### Anindya Sundar Dey

TATA CONSULTANCY SERVICES

Mindtree  
Welcome to possible

ITC INFOTECH  
Business-friendly Solutions



### Sourav Upadhyay

TATA CONSULTANCY SERVICES

wipro  
Capgemini



# Department of Mechanical Engineering (ME)

## Mechanical Engineering

Dedicated Departmental Building

Advanced CNC Machine and Robotics Lab

Advanced Laboratories like Mechatronics Lab and Advanced Welding Lab.

- 01 The only NBA-Tier I Accredited Department
- 02
- 03 One of the biggest Workshop measuring 5000 Sqft
- 04
- 05 IEI Student Chapter
- 06

Mechanical Engineering is by far the largest of the engineering disciplines. Being a mother trade, it forms the foundation for other disciplines while boasting a plethora of opportunities in the field of technology. The worldwide popularity and perceptible applicability in other spheres make the knowledge of mechanical engineering highly relevant for acquainting the latest developments. The broad range of career paths for mechanical engineers includes almost every part of industry or business including Automotive, Aerospace, Power Plants, Steel & Metal Processing, Petrochem, Heating-Ventilation & Air Conditioning, Construction, Railways and Defense industries. A large number of mechanical engineers go into manufacturing of machinery, computer and electronic products, and transportation equipment. Many others join computer aided design and modelling industries which support the research and development of products used in our daily life. The department offers a beautiful ambience, highly qualified faculties, modern high-tech laboratories.

## Congratulations!

Swapnil Sarkar

Dept. of ME  
(Class of 2021)

for multiple offers



## Courses Offered:

**4 Years Bachelor Degree in Technology**  
Intake Capacity: 60 Students

**2 Years Master of Technology (MME)**  
Intake Capacity: 9 Students

**3 Years Diploma in Mechanical Engineering**  
Intake Capacity: 60 Students

## Congratulations!

Shubhadip Mitra

Dept. of ME  
(Class of 2021)

for multiple offers



## Congratulations!

Md. Painter Rahman

Dept. of ME  
(Class of 2021)

for multiple offers



## Congratulations!

Shubhadip Bhattacharjee

Dept. of ME  
(Class of 2021)

for multiple offers



## Mechanical Department Laboratories

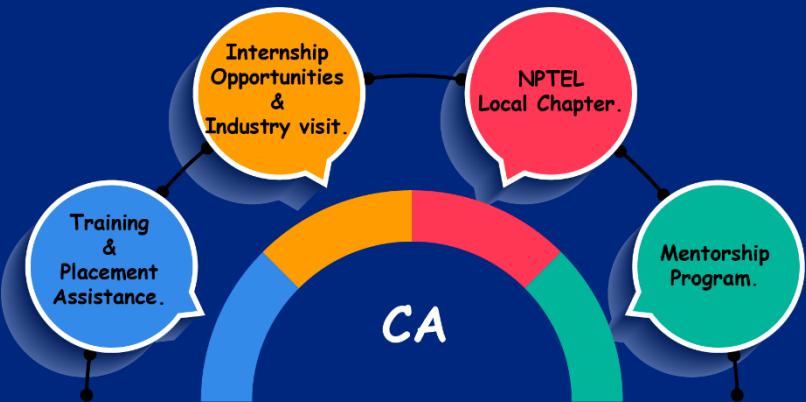


# Department of Computer Application (CA)

Department of Computer Application was started on the millennium year with the primary objective of providing a foundation of computing principles for effectively managing information systems and enterprise software. For several years Computer Application Department is serving to the students who want to make their career as a Software Professional, with its Undergraduate (BCA) and Postgraduate (MCA) Courses.

Bachelor in Computer Application (BCA) is a 3 years undergraduate degree course in computer applications. With the rapid growth of the IT industry in India, the demand of computer professionals is increasing day by day. This increasing growth of the IT industry has created a lot of opportunities for the computer graduates.

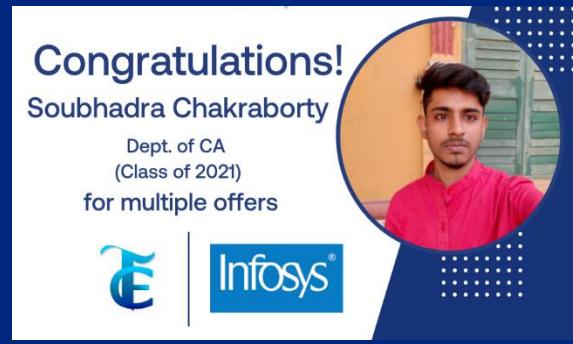
Master of Computer Applications (MCA) is a two-year professional post-graduate programme for candidates wanting to delve deeper into the world of computer application development with the help of learning modern programming language. The programme is a blend of both theoretical and practical knowledge. An MCA degree endows students' an opportunity to work with tools meant to develop better and faster applications.



## Courses Offered:

**3 Years Bachelor Degree in Computer Application**  
Intake Capacity: 100 Students

**2 Years Master Degree in Computer Application**  
Intake Capacity: 60 Students



# Department of Business Administration (BA)

BA

01

Inclusive flexible and digitized pedagogy to cater to the needs of students from all strata.

02

Placement and Internship opportunities through strong Alumni connection.

03

Internships at reputed organisations.

04

Dedicated infrastructure.

Department of Business Administration, that started its journey in the year 2002 is, now one of most the reputed management institutions in eastern India under the aegis of JIS Educational Initiatives. Department offers both under-graduate and post-graduate [BBA and MBA] programmes where PG programme is autonomous under MAKAUT (formerly known as WBUT) and UG course is affiliated to MAKAUT, both recognized by AICTE and accredited by UGC NAAC. Our main focus is not only on imparting managerial knowledge but the right attitude and skills to the students. The institution is developed to provide state-of-the-art infrastructure to all future managers. Department encourages students to take up entrepreneurial initiatives and thus become job creator instead of being mere job seekers.

## Courses Offered:

### 3 Years Bachelor Degree in Business Administration

BBA (H) - Intake Capacity: 90 Students

BBA (Digital Marketing) - Intake Capacity: 30 Students

BBA (Hospital Management) - Intake Capacity: 60 Students

### 2 Years Master Degree in Business Administration

Intake Capacity: 60 Students

## Congratulations!

Sweta Shaw

Dept. of BA

(Class of 2021)

For Being Placed At

Vedantu



## Congratulations!

Utsav Mandal

Dept. of BA

(Class of 2021)

For Being Placed At

XPRESSBEES  
delivering happiness



## Congratulations!

Saptarshi Sen

(Class of 2021)

For Being Placed At

PUBERT  
since 1840



## Congratulations!

Niladri Chakraborty

(Class of 2021)

For Being Placed At

Teleperformance  
each interaction matters



# Placements

Placements given by the college	<p>The Placement Cell plays a crucial role in locating job opportunities for Under Graduates and Post Graduates passing out from the college by keeping in touch with reputed firms and industrial establishments. The Placement Cell operates round the year to facilitate contacts between companies and graduates. The number of students placed through the campus interviews is continuously rising. On invitation, many reputed industries visit the institute to conduct interviews.</p> <p>We have been successful in maintaining our high placement statistics over the years and the fact that our students bear the recession blues with record breaking placements itself is a testimony to our quality. Our ingenious alumnae have set new standards in the corporate world through their estimable contributions and it is my firm conviction that we will continue that legacy in the years to come.</p> <p>The Placement Cell organizes career guidance programmes for all the students starting from first year. The cell arranges training programmes like Mock Interviews, Group Discussions, Communication Skills Workshop etc and it also organizes Public Sector Exam Training for students who are interested to join Government Sectors. It also invites HR Managers from different industries to conduct training programmes for final year students.</p> <p><b>The college has been creating records year after year. With more than 100 companies visiting JIS College of Engineering already and ongoing 400 placements for the 2020-21 academic year.</b></p>
Internships	<p>Internship is an integral part of college annual calendar of activities. We have an Industry alliance department comprising of placement managers, faculties and industry professionals to strategies and to prepare systematic process of dovetailing our students career aspirations with demand of the industry.</p>



#### ❖ Research & Development:

Research and Innovations are one of the key focus areas of the Institute supported by a vibrant R&D ambiance, world class R&D infrastructure and numerous Centre of Excellence. The Institute has a well-defined IR&D policy and through a standard R&D ecosystem student are motivated towards achieving their research goals either through innovations or through publications which ultimately towards research excellence like persuasion of PhD Work, R&D exposure in networking Institute and abroad.

#### ❖ Life at Campus

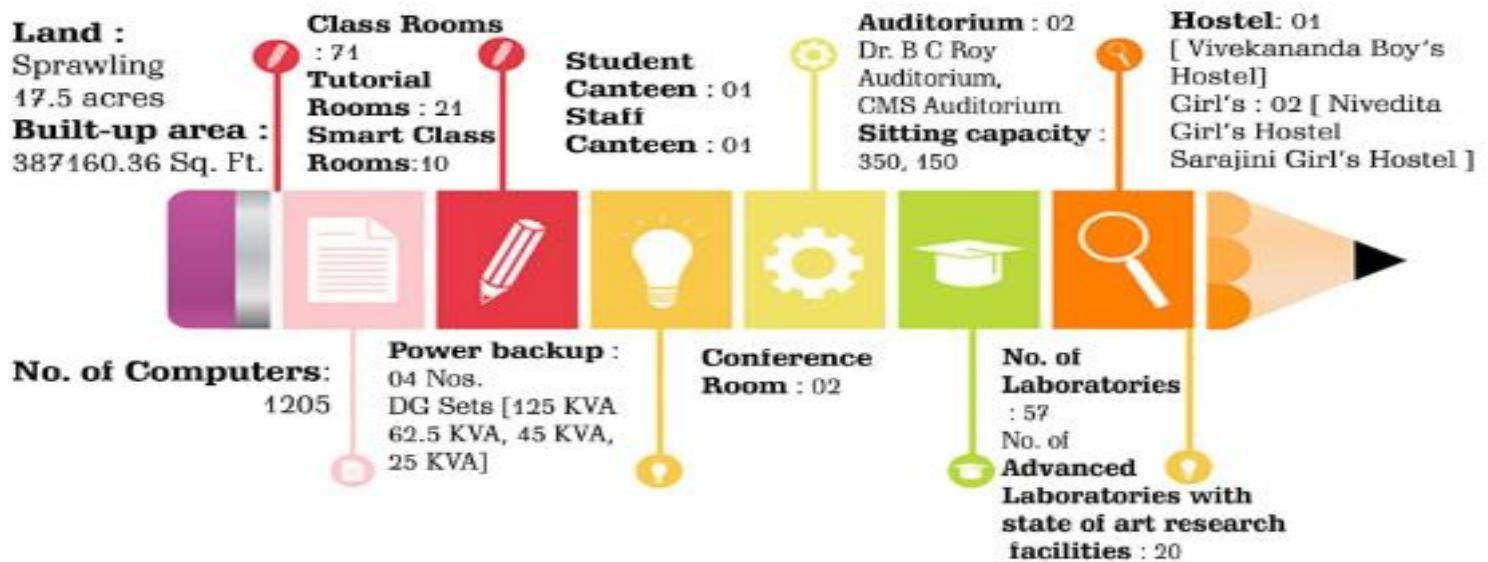
### Strategies for Students' Skill Development Programme



### Studentcentric Strategies



### Overview on Infrastructure





## HOSTELS

### Green Campus

**A SOLAR POWER DRIVEN TOTO:**  
No. of solar panels: 01  
Power generation/panel: 100 wp  
Total power generation/day: 500 Wh



**B RAIN WATER HARVESTING PROJECT:**  
Catchment area: 1800 sq.mt.  
Holding capacity of the reservoir: 2000 l.  
Distilled water holding capacity: 1000 l.  
Total water harvested in monsoon season: 1,62,000 l.



**C SOLID WASTE MANAGEMENT**  
Facilities for segregation of bio-degradable and non bio-degradable waste  
Facilities for composting



**D E-WASTE MANAGEMENT**  
Facilities for collection and safe storage of campus e-waste



### Green Campus

**1 BIOGAS PLANT:**  
Installed capacity :1000 L.  
Gas generation capacity : 120 L/day  
Gas calorific value : 6 KWh/m3



**2 SOLAR POWER GENERATION:**  
No. of solar power panels: 20  
Power generation/ panel: 0.8 wp  
Total power generation/day: 5 Kwh



**3 SOLAR TREE :**  
No. of solar tree: 02  
No. of solar panels: 18  
Power generation/panel:30 wp  
Total power generation/day: 2700 Wh



**4 SOLAR STREET LIGHTS :**  
No. of solar street lights : 07  
No. of solar panels/lamp post : 01  
Power generation/panel :100 wp  
Total power generation/day : 500 Wh



# Extra-Curricular Activities



# Student Support



## Expert trainers

Expert trainers Every College trainer is hand-picked to ensure they love teaching and helping. You can't become an trainer without also holding significant industry experience, a qualification in the field being taught and a teaching qualification.



## Study coaches

Receive a "study coach for life". Our study coach for life policy means a teacher is allocated to you for the life of your enrolment. You can ask questions and receive a quick response from the same person throughout your study.



## Interactive support webinars

For added support, you have the option of attending our regular interactive support webinars - where you can engage with trainers, study coaches and study peers to discuss course work and share challenges.



## Student support

Is available 8am to 8pm on weekdays and 9am to 5pm on weekends IST.

APARAJITA GHOSH  
IT, BATCH - 2016- 2020



It's an amazing experience to be a part of Computer Science and Engineering department, JIS College of Engineering. I would like to convey my heartfelt gratitude to all the teachers for being there as a guide, motivator and for inspiring me to grow and work on my knowledge and skillsets. Apart from various competitions, the department also takes initiative for National certification programme like SWAYAM NPTEL. This sort of certification is very helpful for the students to build up their career. The training and placement cell also plays a great role in building up the students fit for corporate sector with maximum possible outcome. So thank you each and every one of JISCE once again for your immense support and encouragement.

SOURAV KUMAR UPADHYAY  
IT, BATCH - 2016- 2020



"Words are not enough to express the gratitude that my college deserves. It is with transcending gratitude that I want to say that my teachers from the department of IT inspired my inner confidence to climb like a tiger until I reach the pinnacle of my ambitions. JISCE has not achieved acclaim because of its buildings or heavy funding but because of the outstanding faculty that it has. The department of IT is more like a family. The teachers, instead of leading the students by holding their hands, ask them to walk ahead as they carefully observe from behind. I thank them for caring about the students beyond what their job requires."

RATUL CHAKRABORTY  
CE, BATCH - 2017- 2021



"I like my college a lot. My college provided me many things to get involved in like cultural fest, TechFest.. Not only this, my college also provides us digital learning especially in this tragic period of this pandemic. We have great faculties with well decorated labs. Our respected faculties are so much helpful!"

AYUSH MUKHERJEE  
BCA, BATCH - 2017 - 2020



JIS College of Engineering has been the foundation of my career and my professional life. Faculty members, non-teaching staffs as well my friends have been a backbone of support system, helping me through all the ups and downs throughout. Thanks to the faculty members who helped me and many others like me to acquire skills which are in lead.

BHAVYA JHA  
EE, BATCH - 2016- 2020



College is the most interesting phase of life. You are Between the phase of being a child and being an adult. I learned so many stuffs in JIS College of Engineering, ranging from studies to extracurricular. Electrical Engineering taught me much more than engineering. I learned to be confident and rest everything followed. Overall, it was enriching and a beautiful experience.

SUMIT PRASAD  
ME, BATCH - 2016 - 2020



Our department is well equipped with all the instruments for practical exposure to complete this course and even more for Projects and Research. Being with The Department one will never feel left out. The Faculties are so Helpful friendly that you can reach out to them anytime, they'll never let you down. It's been an honor for me to become a part of this Family, "The Mechanical Family" as we may call it. And one will also never feel left out of the modern technologies since our institute has gone with digital study equipped with flip classes, and our faculties focuses on giving knowledge about modern world technologies and it becomes a continuous process of learning throughout the course. And faculty members also helped us grooming in every way from fear of asking question to face interview. One will have it all sort out with this Family. Thank you respected teachers for being there for us every moment we needed your help. Also thanks for the opportunity to become a part The Mechanical Family.

JEETA MAKHAL  
ECE, BATCH - 2017- 2021



I am so blessed and feel extremely lucky to be a student of JIS college of engineering. The college has molded me right from scratches to where I am now being placed in a multinational company. I am also extremely grateful to the college and the placement cell who at this pandemic situation brought companies and helped students to get placed. The college has always surprised me with many things like introducing flipped classrooms, online studies, practical, projects, publications etc., bringing out the best in each one of us. I am extremely grateful especially to the teachers who are my core strength till date. Thank you JIS college of engineering, my heart owes you a lot.



# JIS College of Engineering

(An Autonomous Institute)

Block 'A' Phase-III, Kalyani, Nadia, Pin-741235

Phone: (033) 2582-2865 Fax: (033) 2582-2138

Website: [www.jiscollege.ac.in](http://www.jiscollege.ac.in), Email: [info.jiscollege@jisgroup.org](mailto:info.jiscollege@jisgroup.org)

## Admission Letter

Dear \_\_\_\_\_,

Heartiest Welcome to JIS College of Engineering.

We're pleased to inform you that you're now officially a student of JIS College of Engineering. We wish you the best for the year to come!.

We Confirm you admission in B.Tech/BCA/BBA/M.Tech /MBA/MCA/Diploma in \_\_\_\_\_ with college ID: JIS/2021/\_\_\_\_\_.

We invite you to research our website for more information on our programs.

Please feel free to contact our admissions office at any time if you have any questions or would like to learn more about our College and academic programs.

Thank you for your interest in our College!

Yours truly,

JIS COLLEGE OF ENGINEERING										
Block-A, Phase-III, Kalynai, Nadia ,741235										
Web: <a href="http://www.jiscollege.ac.in">www.jiscollege.ac.in</a>			Email : <a href="mailto:admission.jisce@jisgroup.org">admission.jisce@jisgroup.org</a>							
Contact: 8697743363 / 03325808640										
Programme and Semester Fees Detail in the Academic Session 2020-21										
PROGRAMME		BRANCH	ELIGIBILITY	DURATION	INTAKE	Fees				
					Semesters	Amount (Rs.)				
<b>B.TECH</b>	I	<b>AGRICULTURAL ENGINEERING</b>	<ul style="list-style-type: none"> <li>· Candidates must be at least 17 (seventeen) years of age. There is no upper age limit.</li> <li>Candidates must pass Higher Secondary (10+2) Examination of West Bengal Council of Higher Secondary Education or equivalent examination from a recognized Council/Board with:</li> <ul style="list-style-type: none"> <li>· Individual pass marks in Physics and Mathematics as compulsory subjects along with Chemistry / Biotechnology / Biology / Computer Science)</li> <li>· Minimum of 45% marks in the Physics and Mathematics as compulsory subjects along with Chemistry / Biotechnology / Biology / Computer Science)</li> </ul> <li>taken together as well as pass in English with a minimum of 30% marks in the said qualifying examination.</li> <li>· Valid Rank of qualifying examination (WBJEE/JEE(Main)/CEE-AMPAI-WB).</li> </ul>	4 YEARS	60	1st Sem	85,300.00			
	II	<b>BIO MEDICAL ENGINEERING</b>			30	2nd Sem	44,500.00			
	III	<b>CIVIL ENGINEERING</b>			60	3rd Sem	45,100.00			
	IV	<b>COMPUTER SCIENCE &amp; ENGINEERING</b>			180	4th Sem	45,600.00			
	V	<b>ELECTRICAL ENGINEERING</b>			120	5th Sem	46,200.00			
	VI	<b>ELECTRONICS &amp; COMMUNICATION ENGINEERING</b>			120	6th Sem	46,700.00			
	VII	<b>INFORMATION TECHNOLOGY</b>			90	7th Sem	47,300.00			
	VIII	<b>MECHANICAL ENGINEERING</b>			60	8th Sem	47,300.00			
						<b>TOTAL FEE</b>	<b>4,08,000.00</b>			
<b>B.TECH - (LATERAL) (Scholarship available)</b>	I	<b>BIO MEDICAL ENGINEERING</b>	<ul style="list-style-type: none"> <li>Candidates must be a Diploma Holder in Engineering from an AICTE approved institute with minimum of 45% marks, or B.Sc. Degree holder from a UGC recognised university with minimum 45% marks, with a valid Rank of JELET (conducted by WBJEEB)</li> </ul>	3 YEARS	6	3rd Sem	67,650.00			
	II	<b>CIVIL ENGINEERING</b>			12	4th Sem	45,600.00			
	III	<b>COMPUTER SCIENCE &amp; ENGINEERING</b>			12	5th Sem	46,700.00			
	IV	<b>ELECTRICAL ENGINEERING</b>			12	6th Sem	46,200.00			
	V	<b>ELECTRONICS &amp; COMMUNICATION ENGINEERING</b>			12	7th Sem	47,300.00			
	VI	<b>INFORMATION TECHNOLOGY</b>			6	8th Sem	47,300.00			
	VII	<b>MECHANICAL ENGINEERING</b>			12					
						<b>TOTAL FEE</b>	<b>3,00,750.00</b>			
<b>M.TECH</b>	I	<b>COMPUTER SCIENCE &amp; ENGINEERING</b>	<ul style="list-style-type: none"> <li>Candidates must be a B.E. / B.Tech Graduate /M.Sc in the respective field with a valid rank of GATE / PGET / AMPAI-WB.</li> </ul>	2 YEARS	18	1st Sem	72,600.00			
	II	<b>ELECTRICAL DEVICES &amp; POWER SYSTEM</b>			18	2nd Sem	50,000.00			
	III	<b>MECHANICAL ENGINEERING</b>			9	3rd Sem	50,000.00			
	IV	<b>MOBILE COMMUNICATION &amp; NETWORKING TECHNOLOGY</b>			18	4th Sem	50,000.00			
						<b>TOTAL FEE</b>	<b>2,22,600.00</b>			

<b>MBA</b>	I	<b>MASTER OF BUSINESS ADMINISTRATION ( Scholarship available)</b>	· Candidates must pass Graduation (in any stream) or equivalent examination from a recognized University/Institute with a valid Rank / Score of MAT (conducted by AIMA) / WB-JE MAT (conducted by WBUT) / AMPAI-WB.	2 YEARS	60	1st Sem	1,37,600.00				
						2nd Sem	1,20,100.00				
						3rd Sem	1,20,100.00				
						4th Sem	1,20,100.00				
						<b>TOTAL FEE</b>	<b>4,97,900.00</b>				
<b>MCA</b>	I	<b>MASTERS IN COMPUTER APPLICATION</b>		2 YEARS	60	1st Sem	71,600.00				
						2nd Sem	45,000.00				
						3rd Sem	45,000.00				
						4th Sem	45,000.00				
						<b>TOTAL FEE</b>	<b>2,06,600.00</b>				
<b>BBA</b>	I	<b>BBA(H)</b>	· Candidates must be Higher Secondary / 12th standard pass with ENGLISH as a subject from a recognised Board.	3 YEARS	120	1st Sem	62,650.00				
	II	<b>BBA (Hospital Management)</b>				2nd Sem	35,500.00				
	III	<b>BBA (Digital Marketing)</b>				3rd Sem	35,500.00				
<b>BCA</b>	I	<b>BACHELOR OF COMPUTER APPLICATION</b>	· Candidates must be Higher Secondary / 12th standard pass with ENGLISH and Computer Application/ Mathematics/ Informatics Practices / Computer Science / Statistics as a subject from a recognised Board	3 YEARS	100	4th Sem	35,500.00				
						5th Sem	35,500.00				
						6th Sem	35,500.00				
						<b>TOTAL FEE</b>	<b>2,40,150.00</b>				
<b>DIPLOMA</b>	I	<b>ELECTRICAL ENGINEERING</b>	· Candidates must pass 10th Standard with English, Physical Science / Science, and Mathematics as subjects with minimum 35% marks from a recognized Board / Council. · Valid Rank of JEXPO (conducted by WBSETEC).	3 YEARS	60	1st Sem	35,000.00				
		<b>MECHANICAL ENGINEERING</b>				5 Semestres @ 20000.00	1,00,000.00				
						<b>TOTAL FEE</b>	<b>1,35,000.00</b>				
<b>Time of Admission the Demand Draft to be made in favour of JIS College of Engineering, payable at Kolkata.</b> <b>Hostel Fee :</b> 5500/- per month payable Quaterly + one time admission fee Rs.5000/-; Total amount payable at the time of joining Hostel is Rs.38000/- [Hostel Fee @ 5500/- X 6 months = Rs.33000/- + Admission fee 5000/-] For Hostel D.D. Rs. 38000/- to be made in favour of JIS College of Engineering, Hostel A/C, payable at kolkata.											

## ADMISSION DOCUMENTS

- ▣ Original/Downloaded Admin & Rank Card (JEE Main/WBJEE/AMPAI).
- ▣ Original Allotment Sheet from JEE/AMPAI.
- ▣ Attested Photo Copy of X<sup>th</sup>, XII<sup>th</sup>/Graduation Marksheets & Admit Card.
- ▣ 6 Copies of Coloured Stamp Size Photograph.
- ▣ Medical, Eye & Blood Group Certificate.
- ▣ Original Migration/School Leaving Certificate.
- ▣ Original Affidavits as prescribed by AICTE (Anti Ragging).
- ▣ Identity Proof (as applicable).

**KAVYAYAN**  
Winners

A Poetry Writing Competition  
Organized by:  
Literature Club & Drama Club  
In association with:  
Departments of BSHU & IIC, JISCE, Kalyani  
(16th April'21 - 6th June'21)

**Category English**

antika Pal  
Mohona Bhattacharya  
Sudipta KanshaBanik & Rajashe Ghosh

# Story telling

imagine today Achieve tomorrow  
A Competition on Science Fiction on  
**Life in Mars**

ORGANIZED BY  
Science Club in Association with BSHU, IIC-JISCE Kalyani  
**Category- Short Story On Science Fiction**

**1st** Romit Saha  
Jis College Of Engineering  
CSE 1st Year

**1st** Agnibha Maitry  
Jis College Of Engineering  
CSE 1st Year

**INFOTSAV**  
A CULTURAL EVENING

Date: 27th June, 2021 | Time: 6:30pm  
Event Hosted by:  
Department of Information Technology  
In Collaboration with  
Alumni Association, JIS College of Engineering

**LIVE**  
www.jiscollege.ac.in

Aditi Gupta is presenting

Tuk Tak English & Soft Skill Workshop  
Date: 25th June, 2021 | Time: 4:30PM onwards  
**SKILLS**



Create your Own Website for FREE  
FREE Participation for All  
Topic - Basic Website Design  
22nd - 26th June '21 | 4.15 PM  
Organized by:  
Department of Electronics & Communication Engineering  
In Association with Institute of Engineers India (IEI),  
Student Chapter  
JIS College of Engineering  
Eligibility: School (10+2) and College Students  
Registration link: shorturl.at/oJW0  
www.jiscollege.ac.in | 9330906162 / 8607743363

**Eco Challenge**  
Know your Mother Nature and Stand for the Earth  
Virtual Quiz Competition to celebrate the World Environment Day, 2021  
Organized by Environment and Educational club  
In association with Chem-Phys-Math-IHU, IC, JIS College of Engineering, Kalyani  
Congratulations to the Winners

**1st** Debmalya Mondal  
**1st** Utkal Ray  
**1st** Debasree Das  
**1st** Tufan Paul



**KAVYAYAN**  
Poetry Writing Competition 2k21  
Organized by:  
Literature Club & Drama Club in association with  
Department of BSHU & IIC, JISCE, Kalyani  
LAST DATE OF SUBMISSION OF THE REGISTRATION FORM : 09.05.2021

ELIGIBILITY: ANYONE CAN PARTICIPATE  
Contact Person : Avinash Chatterjee - 7439547505  
Rohan Debnath - 8420166887

JIS College of Engineering  
www.jiscollege.ac.in | M:

## Introduction to Photography Storytelling For School Student

19th June, 2021

**Round-2**  
**Trick or Treat**

Rules: only googly type question will be there. Per question have "50 sec" time. You can give only 1 answer and it will be consider your final answer. Correct answers will give positive 5 marks and wrong answers will yield negative -1marks. No passing of Questions Allowed. This is an elimination round.

Trainee  
Tamojit Bardha  
Designer/Visual Storyteller  
(National Institute of Design)





## JIS College of Engineering

Block A, Phase III, PO. Kalyani, Dist. Nadia - 741235, West Bengal.

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

B-TECH

M-TECH

MCA  
BCA

MBA  
BBA

DIPLOMA