



JIS COLLEGE OF ENGINEERING



STUDENT HANDBOOK

ACADEMIC YEAR 2020-2021

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ACCREDITATION, AFFILIATION & APPROVAL

Accreditation, Affiliation & Approvals

Ranked By

INSTITUTE-INDUSTRY COLLABORATION

Cisco Networking Academy
JIS College of Engineering
is an official partner of Cisco
Cisco Academy ID : 42634

Blue Prism in partnership with EduSkills Foundation is proud to recognize our partner
JIS College of Engineering
West Bengal
for meeting all the program requirements to set up
BLUE PRISM ACADEMIA PROGRAM in the field of Robotic Process Automation

Date: 18/05/2021
Signature:
Ana Howes
Global Head of Education Services

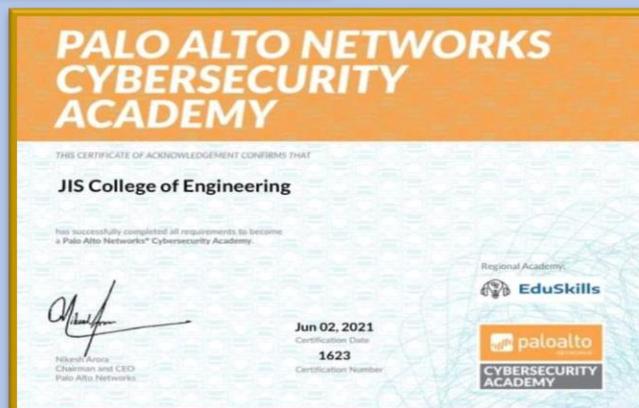
INDUSTRY CENTER OF EXCELLENCE
Networking Academy AWS academy MICROCHIP Academic Program blue prism University
RED HAT ACADEMY Cybersecurity Academy

JIS College of Engineering
West Bengal

in association with
 EduSkills Nation Building Through Skills | Indian Society for Technical Education

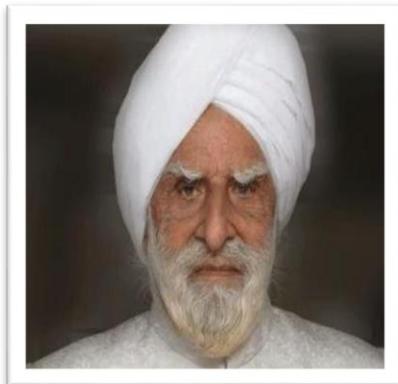
RED HAT ACADEMY PROGRAM
Bridging the Gap Between Education and Industry
JIS College of Engineering
West Bengal
is an official academy partner of Red Hat

EduSkills Academy Partner Certified Training Partner for Academies



OVERVIEW OF THE COLLEGE

FOUNDER CHAIRMAN'S MESSAGE



-Education is simply the soul of the society as it's passes from one generation to another".....G. K. Chesterson

I always experienced a yearning to acknowledge my responsibilities and reciprocate by contributing to the growth and development of our society. Years ago when I visited my son's school, I perceived that the best way to advance society is by fostering education and it was at that moment that the dream and vision of JIS Group Educational Initiatives was conceived. Vision looks inward and becomes duty. Vision looks outward and becomes aspiration. Vision looks upward and becomes faith. || Now, when this vision of duty, aspiration and faith has become a reality, it is a proud moment for me and my team to see thousands of students pursuing higher education in JIS Group of Colleges and equipping themselves to become industry ready professionals for successful careers. In this process the Group 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. Therefore, our focus is to achieve unparalleled excellence that will bring development to our society and mankind by optimizing their potential, thereby establishing the observation of the renowned Journalist Sydney J. Harris on the role the purpose of education which is to "turn mirrors into windows.

Late Sardar Jodh Singh
Founder Chairman

MANAGING DIRECTOR'S MESSAGE



I wish to thank you for showing interest in JIS College of Engineering, JIS Group. We have been providing quality education for the past 20 years and over 5000 students have graduated from JISCE since its inception in 2000. At JISCE, students are expected to have an enriching and life-turning experience which will enable them to reach new heights in their professional life. We foster sharpening of skills and enhancement of knowledge base in our students through various extra-curricular, co-curricular and curricular activities through faculty who not only keep themselves at par with the current developments but also contribute to the expansion of the body of knowledge in their field of expertise.

To facilitate this, we have Centers of Excellence to enhance domain specific research and training among members of faculty and entrepreneurship among students. With very congenial and professional environment our faculty makes substantial contribution to the academia through quality teaching, publications, seminars, conferences, etc. The faculty contribution has received recognition by way of various collaborations we have with our partner institutions and universities in India and abroad, and the excellent goodwill we enjoy with the corporate world who generously contribute to our various academic processes. The corporate interactions including corporate supported projects undertaken by our students it provides a close hands-on-experience to our students as part of our curriculum. Thus, as a student you certainly are expected to have an enriching and life turning experience that should propel you to take advantage of the new opportunities in life.

Mr. Taranjit Singh Managing Director
JIS Group Educational Initiatives

GROUP DIRECTOR'S MESSAGE



It is very much safe to say that the world today we are experiencing is one of a kind. It has not been experienced by our generation nor the one before us nor the one after us. But we are not in this alone, we are all together and together we will come out of it strong and determined. We have to understand that this world will never be the same again and I like to believe that we are stepping into The New World. We must learn to accept and adapt our lives in this New World. The COVID-19 pandemic has taught us many things, the most important of which is the role of nature in our daily lives. It has taught us that we cannot abuse nature and just carry on our lives. We have to learn to respect nature and learn to co-exist with it rather than destroying it.

Mr. Simarpreet Singh
Group Director,
JIS Educational Initiatives

PRINCIPAL'S MESSAGE



It is my great pleasure to welcome you all to JIS College of Engineering, NAAC 'A' Accredited Autonomous Institute at West Bengal. JIS College of Engineering was established in the millennium year 2000 by JIS Group. JIS Group is the largest educational conglomerate in the state of West Bengal and leading private sector Educational Group dedicated to impart demand driven education in Science, Engineering, Technology, Management and Medical Science with highly laudable quality. Over the last decade grown in rapid strides transform it into an Autonomous Institute.

The Institution was accredited by National Assessment and Accreditation Council (NAAC) in 2009 and all its eligible technological departments are accredited by National Board of Accreditation (NBA). The Institution had been declared as an Autonomous Institution by the University Grant Commission in 2011. The Institution is approved by All India Council for Technical Education (AICTE) and affiliated to Maulana Abul Kalam Azad University of Technology, West Bengal. The Institution has been recognised as a Three Stars institution by the QS Intelligence Unit. Hosting and arranging R&D events like National and International Conference/ Workshop / Seminar are organised at regular interval at this institute.

The Institution ranked in NIRF and in a recently concluded survey of India Today, Institution ranked 5th among all Engineering Institution in Eastern Region. In the Times Engineering Ranking Survey, JISCE has achieved the 8th in Top 100 Private Engineering Institute Ranking 2020, 16th in Top 155 Engineering Institute Ranking 2020, 15th in Top 50 Private Institutes -Placement, 20th in Research Capability and 3rd in East Zone.

Prof. (Dr.) Partha Sarkar
Principal

VISION, MISSION AND OBJECTIVE OF JISCE

VISION

Our Vision is 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
- To entrust our enterprise as well as change our students with social responsibilities.

CORE VALUES

- Honesty and Integrity
- Accountability for actions
- Respect for the rights
- Dignity of others
- Pursuit of excellence
- Fairness and equity

GOALS: JISCE@ 2025 (05 Yrs)

- A National Recognized Engineering Institution in top 100 bracket.
- Attain 20% growth in terms of intake capacity with UG and 40% in PG ratio.
- Attain 25% Growth in research leading to Ph. D's
- Accomplish 100% growth in research outcomes in terms of Quality Publications in Tier-I Journals & Conferences, Patents, Sponsored R&D Projects, Technology Products, and Books etc.
- Establish Collaborative Finishing Schools to impart high-end technical skills forenhancing employability & 10 Industry-Partnered Incubation Centers for encouraging entrepreneurship.
- At least 10% of student population opting to be either the First-Generation Entrepreneurs and/or pursuing higher studies at institute of repute.
- A self-sustainable campus, wherein accommodation is provided for 50% studentsand at least 20% faculty.
- Attract national and foreign faculty from reputed Universities / Industries to the tune of 2% of total faculty strength.
- Design and develop Digital Ecosystem, to collaborate, communicate and connect with stakeholders.
- Mentor 02 aspiring institutes with potential to transform towards teaching learning methodology by implementing flipped learning.

VARIOUS COMMITTEES OF JISCE

MEMBER OF BOARD OF GOVERNORS

Sl	Name of the Members	Position in the BOG	Designation
1	Dr. S.M. Chatterjee	Chairman	Former VC, BESU, Shibpur
2	Mr. Taranjit Singh	Trust Member	Managing Trustee
3	Mr. Haranjit Singh	Trust Member	Trustee
4	Mr. Amrik Singh	Trust Member	Trustee
5	Mr. Simarpreet Singh	Trust Member	Director, JIS Group
6	Mr. Harjot Singh	Trust Member	Director, JIS Group
7	Mr. Amanjot Singh	Trust Member	Director, JIS Group
8	Mr. Anmol Singh Narula	Trust Member	Director, JIS Group
9	Dr. N. Mukhopadhyay	UGC Nominee	Professor, Dept. of CSE, JU
10	Dr. B. K. Sriwastava	Govt. Nominee	Prof., Govt. College -E<
11	Dr. Gautam Majumdar	AICTE Nominee	Prof. Dept. ME, JU,
12	Dr. Sriyankar Acharya	MAKAUT Nominee	Prof., Dept. CSE, MAKAUT
13	Mr. U.S. Mukherjee	Member	Dy. Director, JIS Group
14	Dr. Asit Guha	Member	Advisor, JIS Group
15	Dr. Sila Singh Ghosh	Member	VP,JIS Group, Registrar JISCE
16	Dr. Sabyasachi Sen	Teachers' Nominee	Associate Prof. JISCE
17	Dr. Papun Biswas	Teachers' Nominee	Associate Prof. JISCE
18	Dr. Partha Sarkar	Member Secretary	Principal, JISCE

MEMBERS OF ACADEMIC COUNCIL

Sl	Name	Designation	Position in Academic Council
1	Dr. Partha Sarkar	Principal	Chairman
2	Dr. Debasish De	Director, School of Computer Science	MAKAUT Nominee
3	Dr. Raja Banerjee	Director, School of Biotech	MAKAUT Nominee
4	Dr. Saurav Das	Principal, Kalyani Govt. Engg. College	MAKAUT Nominee
5	Dr. J. K. Mondal	Professor, CSE Dept., University of Kalyani	External Expert
6	Dr. Papun Biswas	HoD, EE & Dean Innovative Learning	Member
7	Dr. P. K. Bardhan	Professor & Dean Students' Affairs	Member
8	Dr. Biswarup Neogi	HoD, ECE	Member
9	Dr. Karabi Ganguly	HoD, BME	Member
10	Dr. Sandip Ghosh	HoD, ME	Member
11	Dr. Dharampal Singh	HoD, CSE	Member
12	Dr. Debasish Das	HoD, CE	Member
13	Mr. Soumyabrata Saha	TiC, IT	Member
14	Dr. Sreetama Sinha	TiC, HU	Member
15	Mr. Jit Chakraborty	TiC, Chemistry	Member
16	Dr. Rupak Bhattacharjee	TiC, Mathematics	Member
17	Ms. Swati Paul	TiC, BA	Member
18	Dr. Sabyasachi Sen	Dean R&D, HOD -Physics & BSHU	Member Secretary
19	Dr. Sila Singh Ghosh	VP-CR & Registrar, JISCE	Invitee

Internal Quality Assurance Cell (IQAC)

FUNCTIONS

IQAC plays most significant and prominent role for institutional planning, development and execution. The IQAC is meant for planning, guiding and monitoring Quality Assurance (QA) and Quality Enhancement (QE) activities of the colleges.

The primary objectives if IQAC are as follows:

- To develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution.
- To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

COMMITTEE MEMBER

- Dr. Partha Sarkar, Chairman-IQAC
- Dr. Sila Singh Ghosh, Registrar, Member-IQAC
- Dr. Papun Biswas, Dean IL, Director-IQAC
- Dr. Sabyasachi Sen, Member-IQAC
- Dr. Biswarup Neogi, Member-IQAC
- Dr. Anal Ranjan Sengupta, Member-IQAC
- Dr. Debasish Das, Member-IQAC
- Mr. Soumyabrata Saha, Member-IQAC
- Mr. Sudipta Sahana, Member-IQAC
- Dr. Bidhan Malakar, Member-IQAC
- Ms. Kavya Jaiswal, Member-IQAC
- Mr. Jit Chakraborty, Member-IQAC
- Ms. Madhura Chakraborty, Member-IQAC
- Mr. Rupak Bhattacharya, Coordinator-IQAC

Contact details:

Dr. Papun Biswas, Dean IL, Director-IQAC: +91-8910681890

Centre for Innovation in Teaching Learning and Evaluation

FUNCTIONS

The primary objectives of this committee are to emphasize on the latest technology in Teaching, Learning and Evaluation system of the institute. Implementation of innovative and blended idea for the betterment of the students is the prime focus of this committee. JISCE is recognized as the 1st FLIPPED Institute in Asia with its state-of-art Teaching-Learning facilities.

COMMITTEE MEMBER

- Dr. Papun Biswas, Dean IL, Convener
- Mr. Partha Das, Dept. of EE, Co-Convener
- Dr. Sabyasachi Sen, Dean R&D





For more details regarding class conduction see this video

<https://jiscollege.ac.in/naacssr2020/miscellaneous-videos.php>

For more details regarding content development for class conduction see this video

<https://jiscollege.ac.in/naacssr2020/miscellaneous-videos.php>

Contact details:

Dr. Papun Biswas, Dean Innovative Learning (IL): +91-8910681890

Examination Cell

FUNCTIONS

The major objective Examination Cell to execute various examinations like Internal Test, Continuous Evaluation, End Semester Examinations etc. a smooth examination process is followed in JISCE for conduction of all type of examination. It is also a matter of pride, Examination Cell took a great initiative along with the departmental support to conduct all Continuous Assessment, End Semester Examination and other examinations for the students even in this pandemic situation without a failure. Board of Examination (BoE) is also part of this Examination Cell which took some critical decision regarding examination, if occurred.

COMMITTEE MEMBER

- Dr. Partha Sarkar, Controller of Examination
- Mr. Partha Ray, Officer In Charge, Convener
- Mr. Debasish Sanki, Asst. CoE, Co-Convener
- Dr. Debasish Majumder, Asst. CoE
- Dr. Sabyasachi Sen, Dean R&D, HOD-BSHU
- Dr. Papun Biswas, Dean IL, HOD-EE
- Dr. Dharampal Singh, HOD-CSE
- Dr. Biswarup Neogi, HOD-ECE
- Dr. Karabi Ganguly, HOD-BME
- Dr. Sandip Ghosh, HOD-ME
- Dr. Debasish Das, HOD-CE
- Mr. Soumyabrata Saha, HOD-IT-BCA
- Ms. Swati Pal, HOD-BBA-MBA

Contact details:

Mr. Partha Ray, Officer in Charge (OIC): +91-9230334532

Training and Placement Cell (T&P Cell)

FUNCTIONS

Training & Placement Department approaches, negotiates and finalizes companies for Campus Drives and generates placements for students. The above department circulates the information of the campus drive through official mail to all eligible students and mark a copy to the principal, concern departmental HODs & placement coordinators based on the criteria given by the company. T&P will inform the concern departmental coordinators to motivate the students for a particular Campus Drive in order to have full house of students during the campus drive.

COMMITTEE MEMBER

- Dr. Bikramjit Sarkar, SPOC, Convener
- Mr. Arindam Mukherjee, Manager-IA, Co-Convener
- Ms. Sonali Bhattacharyya, Dept. of CSE
- Ms. Rupashri Barik, Dept. of IT
- Mr. Anirban Patra, Dept. of ECE
- Mr. Basudeb Dey, Dept. of EE
- Ms. Swati Sikdar, Dept. of BME
- Mr. Sumit Bose, Dept. of CE
- Ms. Thia Paul, Dept. of ME
- Mr. Aniruddha Biswas, Dept. of BCA
- Mr. Subhajit Basu Chowdhury, Dept. of BA
- Mr. Soumya Mukherjee, Executive, T&P Dept

Contact details:

Mr. Arindam Mukherjee, TPO: +91-9051014689

Research and Development Cell (R&D Cell)

FUNCTIONS

R&D Cell is one of the vibrant wings of JISCE. The primary objective of this committee is to promote research activities among all the faculties, staffs and students and encourage for good publication in various National/International Journals/Conference throughout the year. And also guide for patent publication and project granting in various schemes by AICTE, DST, WB-DST etc. More than 250+ papers are published from JISCE each year in various reputed journal and conference. It also helps the staffs of the institute to guide the students in paper writing, project proposal writing.

COMMITTEE MEMBER

- Dr. Sabyasachi Sen, Dean R&D, Convener
- Dr. Sandip Bag, Dept. of BME, Co-Convener
- Dr. Papun Biswas, Dean IL
- Dr. Biswarup Neogi, Dept. of ECE
- Dr. Anal Ranjan Sengupta, Dept. of ME
- Dr. Debasish Das, Dept. of CE
- Dr. Bikramjit Sakar, Dept. of CSE
- Dr. Puspa Gaur, Dept. of EE
- Dr. Shyam Sundar Santra, Dept. of BSHU
- Mr. Anirban Patra, Dept. of ECE
- Mr. Sumit Das, Dept. of IT
- Ms. Moumita Paul, Dept. of ECE

Contact details:

Dr. Sabyasachi Sen, Dean R&D: +91-9830494476

Institutional Innovation Council (IIC)

FUNCTIONS

Major focus of IIC

To create a vibrant local innovation ecosystem. Start-up supporting Mechanism in HEIs. Prepare institute for Atal Ranking of Institutions on Innovation Achievements Framework. Establish Function Ecosystem for

COMMITTEE MEMBER

- Dr. Sabyasachi Sen, Dean R&D, President
- Dr. Biswarup Neogi, Dept. of ECE, Convener
- Dr. Sandip Bag, Dept. of BME
- Dr. Papun Biswas, Dean IL
- Dr. Debasish Das, Dept. of CE
- Mr. Sudipta Sahana, Dept. of CSE

Scouting Ideas and Pre-incubation of Ideas. • Mr. Sumit Das, Dept. of IT, Co-Convenor
 Develop better Cognitive Ability for Technology • Mr. Anirban Patra, Dept. of ECE
 Students. • Ms. Moumita Paul, Dept. of ECE

Functions of IICs

- To conduct various innovation and entrepreneurship-related activities prescribed by Central MIC in time bound fashion.
- Identify and reward innovations and share success stories.
- Organize periodic workshops/ seminars/ interactions with entrepreneurs, investors, professionals and create a mentor pool for student innovators.
- Network with peers and national entrepreneurship development organizations.
- Create an Institution's Innovation portal to highlight innovative projects carried out by institution's faculty and students.
- Organize Hackathons, idea competition, mini challenges etc. with the involvement of industries.



Contact details:

Dr. Biswarup Neogi, Convener: +91-9477751235

Library Committee

FUNCTIONS

Library of any institute plays vital role for betterment of students by enriching the technical and general knowledge through book and various articles and Library in JISCE is also not exceptional in this. JISCE has a Central Library facility along with individual departmental library facility. Both the print and E-Books are available in the library keeping the COVID situations in mind. Central Library having around 7000 title ok book with around 90,000 copies. Library took an noble initiative “**Library on Wheels**” to provide the books to students’ door during COVID situation. All the students have received requisite number of books even during pandemic without visit to college.

COMMITTEE MEMBER

- Dr. Indranath Sarkar, Dept. of ECE, Convener
- Ms. Arpita Basu, Librarian, Co-Convener
- Mr. Sumanta Chatterjee, Dept of CSE
- Mr. Milan Sasmal, Dept. of EE
- Mr. Sumit Das, Dept. of IT-BCA
- Mr. Shishir Biswas, Dept. of ME
- Ms. Ananya Barman, Dept. of CHEM
- Ms. Adrija Guha, Dept. of HU
- Dr. Swagata Bhattacharjee, Dept. of PHY
- Mr. AvikSanyal, Dept. of BA
- Mr. Suvendu Banerjee, System Admin
- Mr. Samiran Roy, System Analyst

Contact details:

Ms. Arpita Basu, Librarian: +91-7980819651

Attendance Committee

FUNCTIONS

Attendance to Theory sessions, Practical sessions, Mid Term examination, Seminars/ Workshops, Extra Curricular and Examination conducted by the placement and other concerned departments of the college from time to time is essential which is monitored by Attendance Committee. Minimum 75% attendance needed to be kept for all Theory, Practical/Sessional and Seminar Subject. However, 100% attendance is mandatory Midterm exam, and any training or Examinations conducted by T&P cell.

COMMITTEE MEMBER

- Dr. Sandip Ghosh, HOD-ME, Convener
- Dr. Arindam Banerjee, Dept. of ECE, Co-Convener
- Dr. Bidhan Malakar, Dept. of EE
- Dr. Dibyendu Mondal, Dept. of BME
- Ms. Ira Nath, Dept. of CSE
- Ms. Tanusree Saha, Dept. of IT-BCA
- Mr. Subhajit Basu Roy Chowdhury, Dept. of BA
- Dr. Shyam Sundar Santra, Dept. of BSHU

Contact details:

Dr. Sandip Ghosh, Convener: +91-7003772535

Lab Maintenance Committee

FUNCTIONS

Laboratories are the main backbone of any Engineering courses. It helps to build the practical knowledge towards the problem solving. A small error can adversely affect the assigned work to great extent. Therefore, a proper maintenance should be

COMMITTEE MEMBER

- Dr. Biswarup Neogy, HOD-ECE, Convener
- Dr. Jayanta Kr Biswas, Dept. of ME, Co-Convener
- Dr. Swagata Bhattacharjee, Dept. of BSHU
- Dr. Amit Majumder, Dept. of CSE

required on daily and periodical basis, so that students can get the best of it. The functions of this committees are as follows:

- To ensure regular maintenance of the building and the equipments of the Institute.
- The committee's objective is to coordinate with the people responsible for the maintenance and monitor the quality and given time frame of the job.
- To monitor routine maintenance in the Institute on daily basis.
- To monitor routine annual maintenance of the Institute and related infrastructure thereof.
- To monitor and arrange major and minor repairs of lab equipments and office accessories.

Contact details:

Dr. Biswarup Neogi, Convener: +91-9477751235

Entrepreneur Development Cell

FUNCTIONS

The goal of this cell is to foster an entrepreneurial spirit among students. This cell's activities include developing awareness programmes, mentoring students, and assisting startups in obtaining financial support.

- To strengthen ties between the region's parent institution, industries, and research and development institutions, as well as other associated organisations working to promote SMEs, such as NGOs and other non-profits.
- To accelerate and support the development of S&T-based businesses as well as job possibilities.
- Conducting entrepreneurship enabling skills programmes.
- Instilling an entrepreneurial mindset and culture in Science and Engineering graduates and post-graduates.
- Students should be made aware of the importance of entrepreneurship.

COMMITTEE MEMBER

- Dr. Sudipta Sahana, Dept. of CSE, Convener
- Mr. Sourish Halder, Dept. of ECE
- Mr. Aniruddha Biswas, Dept. of IT
- Mr. Palash Biswas, Dept. of ME

Contact details:

Dr. Sudipta Sahana, Convener: +91-9474733974

Grievance Redressal Committee

FUNCTIONS

A Students' Grievance Redress Committee exists at the college. The Committee's role is to investigate and determine the merits of any complaints made by students. The Grievance Redress Committee can also investigate harassment complaints. Anyone with a genuine grievance may approach the Grievance Redressal Committee members in person. In case the person is unwilling to appear in self, grievances may be sent in writing. Grievances may also be sent through e-mail to the officer in-charge of Students' Grievance Redressal Committee.

COMMITTEE MEMBER

- Dr. P. K. Bardhan, Dean SA, Convener
- Mr. Subhajit Basu Chowdhury, Co-Convener
- Dr. Karabi Ganguly, HOD-BME
- Dr. Pranati Rakshit, Dept. of CSE
- Ms. Ranjana Ray, Dept. of ECE

Contact details:

Dr. P. K. Bardhan, Convener: +91- 9339747352

Student Discipline Committee

FUNCTIONS

The College Discipline Committee was formed to ensure that the college is kept in order. The committee will guarantee that students follow the rules and maintain order and peace in the college community while they pursue educational aims and ambitions.

Objectives

- To ensure calm and peaceful academic atmosphere in the campus.
- To avoid physical confrontation among students.
- To conduct enquiries on report of indisciplinary activities among students.
- To initiate model actions against students involved in indisciplinary activities.
- To initiate steps to reduce violence, confrontation in future.

COMMITTEE MEMBER

- Dr. Dharampal Singh, Dept. of HOD-CSE, Convener
- Mr. Subhajit Basu Chowdhury, Co-Convener
- Dr. Karabi Ganguly, HOD-BME
- Dr. Sandip Ghosh, HOD-ME
- Mr. Soumyabrata Saha, HOD-IT-BCA
- Mr. Rupak Bhattacharya, TIC-MATH
- Mr. Sudip Das, Dept. of EE

Contact details:

Dr. Dharampal Singh, Convener: +91- 9903113352

Student Welfare Committee

FUNCTIONS

In JISCE, the Kalyani student welfare committee focuses on the following basic functions for a student's welfare:

- First and foremost, the student-teacher relationship must be strengthened.
- Listening to their problems and figuring out what they need in order to develop in any way.
- Assisting pupils in their academic pursuits
- This encompasses not only academics but also hands-on learning experiences.
- Taking care of and resolving their numerous problems
- Responding to student comments on various aspects of the curriculum and addressing concerns with little or no effort on the part of the students.
- Maintaining a positive relationship with parents and hosting meetings for them
- Addressing issues raised by guardians and resolving them to meet whatever needs exist.

COMMITTEE MEMBER

- Dr. Rupak Bhattacharya, TIC-Math, Convener
- Mr. Sudip Das, Dept. of EE, Co-Convener
- Dr. P.K.Bardhan, Dean SA
- Dr. Bikramjit Sarkar, Dept. of CSE
- Ms. Tanusree Saha, Dept. of IT-BCA
- Ms. Moumita Pal, Dept. of ECE
- Ms. Thia Pal, Dept. of ME
- Mr. Sumit Bose, Dept. of CE
- Dr. Subhomoy Singha Roy, Dept. of PHY

Contact details:

Dr. Rupak Bhattacharya, Convener: +91- 9883117319

Extra-Curricular Activities Committee

FUNCTIONS

JISCE provides pupils with tremendous possibilities to grow and develop their individual potential. It also provides the most opportunities for pupils to grow, providing them with the most comprehensive and rich learning experience possible. Learning in a shared setting is a beneficial learning experience that contributes to the student's overall progress and has a significant impact. In communal living, learning is achieved via actual life experiences rather than through books. The best learning experiences are obtained when students shape and initiate events rather than when they participate passively in school activities.

Students' Activities are as follows:

- Literature Club
- Science Club

COMMITTEE MEMBER

- Mr. Debasish Sanki, Convener
- Mr. Basudeb Dey, Co-Convener
- Literature Club-Ms. Adrija Guha, Ms. Sampa Mahato
- Science Club-Dr. Swagata Bhattacharjee, Dr. Puspa Gaur, Mr. Anirban Basuchowdhury
- Environment Club-Ms. Ananya Barman, Mr. Partha Das, Ms. Munmun Pramanick
- Engineering Modeling Club- Dr. Anal Ranjan Sengupta, Dr. Jayanta Kr. Biswas, Dr. Arindam Banerjee, Mr. Sumit Das, Mr. Bikash Dey, Mr. Prasun Dutta.
- NSS-Dr. Subhamoy Singha Roy, Mr. Avik Sanyal
- Photography & Short Film -Dr. Rupak Bhattacharya& Mr. Tanmoy Dutta, Mr. Prasenjit Mondal, Mr. Suvedu Banerjee

- Environment Club
- Engineering Modeling Club
- NSS
- NCC
- Photography & Short Film
- Sports
- Music
- Painting Club
- Community Connect
- Coding Club
- Mathematics Club
- Quiz & GK Club
- Trekking Club
- Yoga & Meditation
- Foreign Language Club

Aims of the committee:

- To improve communication among students, the student union, and the departments, and to serve as a link between the two.
- To instill in the student body a sense of belonging to the school and to foster a sense of team spirit.
- To give various welfare services to students on issues of interest.
- To provide kids with a variety of inter-school activities.
- To enhance student understanding of the importance of volunteering in the community.
- To plan a wider range of activities to assist pupils in achieving whole-person development.

- NCC-Mr. Basudeb Dey, Mr. Anirban Ghoshal
- Sports: Mr. Proloy Ghosh, Mr. Biswamoy Paul, Mr. Sanjoy Das (Jr)

Cultural:

- Music: Ms. Madhura Chakraborty, Ms. Debbodyti Updhyaya,
- Drama: Mr. Tanmoy Dutta, Ms. Maitryee Dey
- Dance: Ananya Barman, Ms. Tania Das
- Painting Club- Dr. Sabyasachi Sen, Ms. Swati Sikder, Ms. Srinita Biswas, Mr. Anirban Basuchowdhury
- Community Connect- Mr. Aniruddha Biswas, Mr. Anirban Ghoshal, Mr. Sanjoy Das, Mr. Saibal Saha, Mr. Susanta Kr. Paul, Mr. Kamal Paul.
- Coding Club- Dr. Arindam Banerjee, Ms. Annwesha Banerjee, & Mr. Sumanta Chatterjee, Mr. Suvedu Banerjee, Mr. Samiran Roy, Mr. Amit Bera
- Mathematics Club- Dr. Shyam Sundar Santra, Ms. Rinki Bhownick, Mr. Asim Kumar Paul.
- Quiz & GK Club: Mr. Sourish Halder, Mr. Abhishek Dhar, Mr. Nirmal Das,
- Trekking Club: Mr. Rupak Bhattacharya, Mr. Debasish Chakraborty
- Yoga & Meditation: Mr. Anirban Ghoshal, Mr. Gaurango Halder.
- Foreign Language Club: Ms. Adrija Guha

Contact details:

Mr. Debasish Sanki, Convener: +91- 9477228916

Hostel Disciplinary Committee

FUNCTIONS

The Warden is in-charge of the hostels' administration. The Principal is the one who appoints the Warden. For day-to-day tasks, the Warden is aided by an office assistant with computer competence and a peon. Each hostel has its own Warden. The Warden, in cooperation with the Principal, determines the policy framework and decisions pertaining to hostels. The Warden is in-charge of enforcing hostel policies.

COMMITTEE MEMBER

Chief Rector: Dr. Dharampal Singh, HoD-CSE

Rector:

- Boys Hostel: Mr. Apurba Paul, Dept. of CSE
- Girls Hostel: Ms. Swati Paul, HOD-BA

Committee:

- Dr. Anindya Guha, Dept. of BA
- Mr. Sisir Kr Biswas, Dept. of ME

- The wardens must maintain regular contact with the hostel's occupants and pay great attention to their health, hygiene, and overall well-being.
- Each warden is responsible for ensuring that the residents in his or her responsibility follow the hostel rules and maintain discipline and decorum, as well as reporting any incidences of misconduct to the convener as soon as possible.
- Ms. Debobjyoti Updhyaya, Dept. of EE
- Mr. Milan Sasmal, Dept. of EE
- Ms. Gargi Roy, Dept. of EE
- Ms. Debasree Mitra, Dept. of CSE
- Mr. Aniruddha Ghosh, Dept. of ECE

Contact details:

Boys Hostel: Mr. Apurba Paul: +91- 9330558460

Girls Hostel: Ms. Swati Paul: +91- 9831115947

SC/ST/OBC Cell

FUNCTIONS

The Scheduled Caste (SC) and Scheduled Tribes (ST) Committee advocates for students from the reserved categories. It is expected to offer assistance in areas where pupils struggle. The Committee holds interactive sessions and casual discussions with students on a regular basis to address their personal, social, and academic concerns. The committee guarantees that all employees and students are treated equally by counselling and sensitising stakeholders on how to best utilise the benefits of the Government of India's initiatives.

COMMITTEE MEMBER

- Dr. Sandip Ghosh, HoD-ME
- Dr. Debasish Das, HoD-CE
- Dr. Dibyendu Mondal, Dept. of BME
- Mr. Indranil Khusary, Dept. of EE
- Mr. Dhiraj Mondal, Dept. of ME

Contact details:

Dr. Sandip Ghosh: +91- 7003772535

Anti-ragging Committee

FUNCTIONS

Ragging is strictly prohibited in JIS College of Engineering, both on and off campus, and anyone found guilty of ragging and/or abetting ragging, whether actively or passively, or being a part of a conspiracy to promote ragging, will be punished in accordance with the AICTE Regulations as well as the provisions of any applicable penal law at the time. As per the guideline of AICTE, Ragging is strictly monitored by two teams i.e.

COMMITTEE MEMBER

- **Anti-ragging Committee:** Anti-ragging Committee to be nominated and headed by the Head of the Institution, and consisting of
- Dr. Partha Sarkar, Principal, Chairman
- Dr. Sila Singh Ghosh, Registrar
- Mr. Subhajit Basu Chowdhury, Convener
- Dr. P.K.Bardhan, Dean SA-Member
- Dr. Sabyasachi Sen-Member
- Dr. Papun Biswas-Member
- Dr. Dharampal Singh-Member
- Dr. Biswarup Neogi-Member
- Dr. Sandip Ghosh-Member
- Dr. Debasish Das-Member
- Dr. Karabi Ganguly-Member
- Mr. Soumyabrata Saha-Member
- Ms. Swati Pal-Member
- Dr. Anindya Guha-Member

representatives of civil and police administration, local media, Non-Government Organizations involved in youth activities, representatives of faculty members, representatives of parents, representatives of students belonging to the freshers' category as well as senior students, non-teaching staff; and shall have a diverse mix of membership in terms of level as well as gender. It shall be the duty of the Anti-Ragging Committee to ensure compliance with the provisions of these Regulations as well as the provisions of any law for the time being in force concerning ragging; and also to monitor and oversee the performance of the Anti-Ragging Squad in prevention of ragging in the institution.

- **Anti-Ragging Squad:** Every institution University including Deemed to be University imparting technical education shall also constitute a smaller body to be known as the Anti-Ragging Squad to be nominated by the Head of the Institution with such representation as may be considered necessary for maintaining vigil, oversight and patrolling functions and shall remain mobile, alert and active at all times. Provided that the Anti-Ragging Squad shall have representation of various members of the campus community and shall have no outside representation.

- Dr. Trina Dutta-Member
- Mr. Avik Sanyal-Member
- Mr. Soumyabrata Saha-Member
- Dr. Rupak Bhattacherjee-Member
- Mr. Apurba Pal-Member
- Mr. Sumanta Chatterjee-Member
- Ms. Debasree Mitra-Member
- Nominee from SDO, Kalyani
- SI, Kalyani Police Station
- Mr. Biswajit Mitra, Reporter, 24 Ghanta News Channel
- Mr. Sanjeeban Ghosh, NGO
- Girls Hostel Superintendent
- Boys Hostel, Superintendent
- Student's representatives
- Parent's representatives

Ant-ragging squad:

- Mr. Debasish Sanki, Convener
- Dr. Subhamay Singha Roy
- Mr. Debasish Majumder
- Mr. Sudipta Sahana
- Mr. Debarghya Banerjee
- Ms. Madhura Chakraborty
- Mr. Dipak Ghosh

Contact details:

Anti-ragging Committee: Mr. Subhajit Basu Chowdhury: +91-9830809512

Anti-Ragging Squad: Mr. Debasish Sanki: +91- 9477228916

Green Campus Initiatives (GCI)

FUNCTIONS

The Green Campus Committee's mission is to advise and set policy and practise on problems relating to the study, advocacy, and implementation of a green GCI campus, from its physical plant to its educational activities, with the consent of the appropriate administrator/s. GCI's goal is to become a community leader in environmental sustainability.

COMMITTEE MEMBER

- Dr. Debasish Das, HOD-CE, Convener
- Ms. Ananya Barman, Dept. of BSHU
- Ms. Gargi Roy, Dept. of EE
- Mr. Sudip Das, Dept. of EE
- Ms. Rinki Bhowmick, Dept. of BSHU

Contact details:

Dr. Debasish Das, Convener: +91-8918056883

Canteen Committee

FUNCTIONS

The canteen committee makes significant decisions about the canteen's operation. Long and short-term goals, policy, employment, legislative issues, and finances are among them. Prior to adoption, recommendations are reported to the sponsoring body. A committee not only helps a team to divide the burden, but it also provides a larger arena for other perspectives and ideas to be addressed.

COMMITTEE MEMBER

- Dr. Sila Singh Ghosh, Registrar
- Dr. Rupak Bhattacharjee, TIC-Math, Convener
- Mr. Sudip Das, Dept. of EE, Co-Convener
- Mr. Aniruddha Ghosh, Dept. of ECE
- Mr. Dhiraj Mondal, Dept. of ME
- Mr. Sumanta Chatterjee, Dept. of CSE
- Mr. Dipak Ghosh

Contact details:

Dr. Rupak Bhattacharjee, Convener: +91- 9883117319

Literacy, Magazine & Newsletter Committee

FUNCTIONS

The Editorial Board is a college standing body tasked with publishing the college newsletter, magazine as a half-yearly or quarterly publication aimed at providing a regular method of contact and information among the institute's personnel and students. The newsletter's objective is to convey information in a handy format. News on the college's development activities, staff and student accomplishments, events organised and attended, competitions competed in and won, current technical breakthroughs, and most importantly, to provide a platform for professors and students to dig out.

COMMITTEE MEMBER

- Ms. Adrija Guha, Dept. of HU, Co-Convener
- Dr. Debasish Das, Dept. CE
- Ms. Annwesha Banerjee, Dept. of IT-BCA
- Ms. Ira Nath, Dept. of CSE
- Mr. Partha Das, Dept. of EE
- Dr. Uddipta Ghosh, CE

Contact details:

Ms. Adrija Guha, Convener: +91- 9831015424

Girls' Students Health & Welfare Committee

FUNCTIONS

Role of this committee are:

- Building self-protection awareness among female students
- Female students' motivation and understanding of their own talents.
- Safeguarding female students
- Putting together a health-awareness programme.
- Resolving difficulties and complaints relating to female pupils.
- Raising awareness about the plight of women.
- Take care of casework and counselling.

COMMITTEE MEMBER

- Dr. Pranati Rakshit, Dept. of CSE, Convener
- Ms. Rupashri Barik, Dept. of IT-BCA
- Ms. Debasree Mitra, Dept. of CSE
- Ms. Sonali Bhattacharya, Dept. of CSE
- Ms. Suparna Pal, Dept. of EE
- Ms. Swati Sikder, Dept. of BME

- Improving interpersonal communication skills.
- Organizing a Woman's Day programme.
- To raise awareness about women's issues, particularly discrimination based on gender.
- To provide information about women's welfare laws.
- To emphasise the necessity of maintaining good health and hygiene.

Contact details:

Dr. Pranati Rakshit, Convener: +91- 9434437490

Co-Curricular Activity Committee

FUNCTIONS

Every activity in JISCE has a tremendous impact on students' development. Co-curricular activities are an important aspect of school life since they help pupils study more effectively. Co-curricular activities are required activities in which every student must engage. Co-curricular activities are planned to complement and balance the academic curriculum so that every student learns more than just their studies.

Co-curricular activities are designed to help children develop social skills, intellectual abilities, moral values, personality development, and character appeal. Athletics, cultural events, library activities, science lab activities, classroom activities, creative arts, and meditation, for example, are all included.

In the current educational scenario, the organisation of these activities is crucial since modern educational theory and practise places a high importance on the student's overall development. So, in addition to the syllabus, which can be reinforced through curricular activities, CO-curricular activities play an important part in the child's harmonic and balanced growth. Extracurricular activities are the term for these activities.

COMMITTEE MEMBER

- Dr. KarabiGanguly, HOD-BME, Convener
- Ms. Annwesha Banerjee, Dept. of IT-BCA, Co-Convener
- Dr. Anindya Guha, Dept. of BA
- Ms. Ranjana Ray, Dept. of ECE
- Mr. IndranilKhusary, Dept. of EE
- Mr. Mainuck Das, Dept. of ECE
- Ms. Rupashri Barik, Dept. of IT-BCA

Student Chapters

Dept. & Institutional Membership

- IEEE Student Chapter- Mr. Partha Ray
- CSI Student Chapter- Mr. SudiptaSahana& Mr. Apurba Paul
- IE Mechanical Engineering Student Chapter-MsThia Paul&Mr. Shishir Biswas
- IE Electrical Engineering Student Chapter- Dr. BidhanMalakar& Dr. Mayur Barman, Dept. of EE
- IE ECE Student Chapter- Dr. Indranath Sarkar
- ISTE – Mr. Anirban Patra

Contact details:

Dr. Karabi Ganguly, Convener: +91- 9830228274

Career Development Cell and Competitive Examination Committee

FUNCTIONS	COMMITTEE MEMBER
<p>The Career Guidance Unit's primary goal is to aid students in their career preparation by providing information that will help them to focus their aspirations and interests. The CGPU believes in providing timely counselling and organising training sessions that prepare students to face the most difficult difficulties in the industry. The placement coordinator conducts career counselling programmes on a regular basis to assist students. Regular interactive sessions with notable experts in several subjects are held.</p>	<ul style="list-style-type: none"> • Mr. Aniruddha Biswas, Dept. of IT, Convener • Dr. Dibyendu Mondal, Dept. of BME • Dr. Puspa Gaur, Dept. of EE • Mr. Dhiraj Mondal, Dept. of ME • Ms. RinkiBhowmick, Dept. of Physics. <p>Soft Skill Development: Ms. Adrija Guha, Dept. of HU</p>

Contact details:

Dr. Dibyendu Mondal: +91- 9903904215

ADMINISTRATORS

ADMINISTRATIVE AND FUNCTIONAL HEADS

Name of the Official	Designation
Dr. Partha Sarkar	Principal
Dr. Sila Singh Ghosh	Registrar
Dr. Prasanta Kumar Bardhan	Dean Student Affairs
Dr. Sabyasachi Sen	Dean R & D
Dr. Papun Biswas	Dean - Innovative Learning
Dr. Papun Biswas	Director-IQAC

HEADS OF THE DEPARTMENTS

Name	Department
Dr. Papun Biswas	Electrical Engineering
Dr. Sandip Ghosh	Mechanical Engineering
Dr. Karabi Ganguly	Biomedical Engineering
Dr. Biswarup Neogi	Electronics & Communication Engineering
Dr. Debasish Das	Civil Engineering
Dr. Dhrampal Singh	Computer Science & Engineering
Mr. Soumyabrata Saha	Information Technology
Dr. Sabyasachi Sen	Basic Science & HU
Ms. Swati Pal	Business Administration

HEADS OF OTHER COMMITTEES/CENTRES

Name	Designation
Dr. Partha Sarkar	Controller of Examination
Mr. Partha Ray	Officer In-Charge of Examinations
Mr. Arindam Mukherjee	Training & Placement Officer
Dr. Partha Sarkar	Chairman, Library Committee
Mr. Basudev Dey	In-Charge, Gold Gym & SLC
Mr. Suvendu Banerjee	In charge of Central Computing & Networking, System Admin
Ms. Debasree Mitra	In – charge, NPTEL Lab
Dr. Sudipta Sahana	In –charge, MSME Project
Dr. Biswarup Neogi	In-charge, CII Centre of Excellence & Russian Centre of Excellence
Dr. Sabyasachi Sen	President, Institutional Innovation Council (IIC), JISCE
Dr. Biswarup Neogi	Convener, Institutional Innovation Council (IIC), JISCE

DETAILS OF PROGRAMMES

Undergraduate Programmes Offered

Sl	Faculty/ Department	Sanctioned Intake
1	Computer Science & Engineering	180
2	Electronics & Communication Engineering	120
3	Electrical Engineering	120
4	Mechanical Engineering	60
5	Civil Engineering	60
6	Biomedical Engineering	30
7	Information Technology	90
8	Agricultural Engineering*	60

*applied for

Postgraduate Programmes Offered

Sl	Faculty/ Department	Sanctioned Intake
1	Electrical Devices & Power Systems	18
2	Mobile Communication & Network Technology	18
3	Mechanical Engineering	09
4	Computer Science & Engineering	18
5	Master in Business Administration	60
6	Master of Computer Application*	60

*applied for

03 Years Honors Undergraduate Programmes Offered

Sl	Faculty/ Department	Sanctioned Intake
1	Bachelor of Computer Application (BCA)	100
2	Bachelor of Business Administration (BBA)	90
3	Bachelor of Hospitality & Hotel Administration Management	60
4	BBA (Digital Marketing)	30
5	BBA (Hospital Management)	60

Diploma Programme Offered

Sl	Faculty/ Department	Sanctioned Intake
1	Diploma in Electrical Engineering	60
2	Diploma in Mechanical Engineering	60

Brief about the various Departments

DEPARTMENT OF BIOMEDICAL ENGINEERING

Course offered	B. TECH.
Intake	30
Name and contact number of concerned person from department	Dr. Karabi Ganguly (+919830228274) Dr. Sandip Bag (+918697850955)
Specialized topics covered	<ul style="list-style-type: none"> ▪ Biomaterials & Tissue Engineering, ▪ Biomechanics, Modelling & Simulation, ▪ Artificial Organ, ▪ Medical Image Processing, ▪ Biosignal Acquisition & Analysis, ▪ Hospital Engineering, ▪ Medical Equipment & Device, ▪ Systems Biology Analysis.
Domain for Technical Training, Beyond Curriculum Training, Industrial training etc.	<p>A. Three Phase Industrial Training :</p> <p>Training To Prepare Industry Ready Engineer</p> <ul style="list-style-type: none"> I. Healthcare Industries II. Medical Equipment Manufacturing Companies III. Training To Enhance Domain Specific Research Exposure <p>At Esteemed Research Institutes Across Nation & Globe</p> <p>B. Training To Enhance Beyond Curriculum Technical Skill Through</p> <ul style="list-style-type: none"> I. Foreign University Educational Exchange Program II. Intern Shala III. MSME, Govt. Of India IV. In-House Training -JISCE <p>C. Training For Preparation Of Competitive Exams -GATE/GMAT/GRE/IELTS/TOEFL</p>
Major laboratory facility	<ul style="list-style-type: none"> • Biomaterials & Biomechanics Lab • Bio-Signal And Systems Lab • Bio-Signal Processing Lab • Biomedical Instrumentation Lab • Biosensors & Transducer Lab • Engineering Physiology & Anatomy Lab • Biomedical Equipment Lab • Medical Image Processing Lab • Medical Instrumentation& Systems Lab • X-Ray Lab

Scope in job after completion of course

- Golden Opportunity For Core/ Trade Specific Job In Wide Spectrum Of Healthcare And Allied Industries, Clinical Software Companies After Completion Of B.Tech In Biomedical Engineering
- Biomedical Engineers Serve Mankind & Society With Their Selfless Tireless Service
- In Profession, Biomedical Engineers Provide Technological Support To Bridge The Gap Between Medical Science And Engineering

HEALTHCARE INDUSTRIES

- AMRI HOSPITAL PVT. LTD
- RUBY GENERAL HOSPITAL
- GD HOSPITAL & DIABETES INSTITUTE
- DESUN HOSPITAL
- RTIICS, KOLKATA
- ILS HOSPITAL
- AMRI HOSPITAL
- WOODLANDS MULTISPECIALITY HOSPITAL LTD
- CMRI, KOLKATA
- KOTHARY HOSPITAL

SOFTWARE COMPANIES (CLINICAL WING)

- TCS
- CTS
- INFOSYS
- CAPGEMINI
- SAP
- WIPRO

MEDICAL EQUIPMENT/ DEVICE COMPANIES

- JOHNSON & JHONSON
- SIEMENS HEALTHINEERS PVT. LTD
- PHILIPS INDIA (HEALTHCARE)
- BPL HEALTHCARE PVT. LTD
- PORTEA MEDICAL PVT. LTD.
- PRSD MEDICAL SYSTEM.
- EASTERN MEDICARE PVT. LTD.
- ELECTROCARE SERVICES PVT. LTD.
- NARAYAN INDUSTRIES
- HEALTHCARE ASSOCIATES PVT. LTD.
- THREE INSTRUMENTS PVT. LTD.
- ELECTROCARE SALES PVT. LTD

MoU with Industry

It is a matter of great pleasure that the department of biomedical engineering has signed memorandum of understanding (MoU) with the following organizations:

- Electrocare Services Pvt. Ltd.
- Narayan Industries
- Three Instruments Pvt. Ltd.
- Accendo Technologies (Kolkata)

Any miscellaneous things you want to highlight

- The faculty members of the department are active, effective, and acknowledged contributors to research & development.
- The department is having good infrastructure which includes dedicated smart classroom, dedicated laboratory infrastructure for undergraduate course and other amenities.
- Specialized project set-up sponsored by Texas instruments.
- Nurturing students for higher study across India and abroad by providing research exposure from globally renowned institutes.
- Department produces prestigious alumni and resource person.
- Frequent organizer of international and national events which include conference, seminar, webinar, lecture series, education-exchange program etc.
- 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.

INNOVATIONS IN HEALTHCARE TECHNOLOGY



PHYSIOLOGICAL PARAMETERS MONITORING TO PROVIDE CLINICAL SUPPORT



TEACHING-LEARNING PRACTICES

BIDIRECTIONAL TEACHING-LEARNING



INNOVATIVE PROJECTS TO PROVIDE ENGINEERING SUPPORT TO HEALTH CARE INDUSTRY



PHYSIOLOGICAL PARAMETERS MONITORING TO PROVIDE CLINICAL SUPPORT



BIOMEDICAL ENGINEERING HANDS ON



EXPOSURE FROM RESOURCEFUL TALKS & SESSIONS



INDUSTRY-INSTITUTE INTERACTION



HANDS-ON WORKSHOP TO STRENGTHEN KNOWLEDGE OF ENGINEERING & TECHNOLOGY IN MEDICAL SCIENCE



TEACHING-LEARNING METHODOLOGY



DEPARTMENT OF CIVIL ENGINEERING

Course offered.

B.Tech. in Civil Engineering

Intake

B.Tech. - 60

**Name and contact number
of concerned persons from
department**

Dr. Debasish Das (08918056883)
Mr. Sumit Bose (9851204416)

Specialized topics covered

- Structural Analysis (RCC and Steel Structure)
- Geotechnical Engineering
- Concrete Technology
- Transportation Engineering
- Water Engineering
- Wastewater Treatment and Environmental Engineering
- Surveying
- Basic and Advanced Civil Engineering Software

**Domain for Technical
Training,
Curriculum Training,
Industrial training etc.**

- **Technical Training:**
AutoCAD/Autodesk 2D-3D Modelling,
Staad Pro
Revit
E-Tab and other professional software training

- **Beyond Curriculum Training:**
Soft skills & Aptitude,
C & C++ Programming,
Java & Python Programming
Internet of Things, Sensors
Artificial Intelligence

- **Industrial Training:**
Industry Visit and Expert Lecture from
Steel Industries,
Live Construction Sites,
Field based training in various reputed companies,
Road Construction,
Construction of Bridges etc.

Major laboratory facility

- Drawing Lab
- Surveying Practice Lab
- Concrete Technology Lab
- Soil Mechanics Lab
- Highway Engineering Lab
- Environmental Engineering Lab
- Engineering Geology Lab
- Advanced Civil Engineering Lab
- CAD Lab
- 3D Printing Lab
- Tata Technology Lab

Scope in job after Civil Engineers get jobs in all type of domain like Construction,

completion of course

Design, Operations, Maintenance and Quality Control in the following industries.

- Construction Industry
- Highway and Road Industry
- Geotechnical Industry
- Wastewater Management
- Environmental Impact Assessment
- Railway, Waterway and Airway Industry
- Oil and Gas industry
- Defence Sector
- Others various field related to Civil Engineering.
- Research Oriented Jobs

MoU with Industry

Department has a MoU with National Highway Authority of India (NHAI) where students get scope of Internship and field-based training.

Any miscellaneous things you want to highlight

- Highly qualified and faculties with prolonged Academic & Industry Experience.
- Effective Mentoring system for the students.
- Project based learning where students get the chance to showcase their work in various National and Internal activities.
- Coaching from departmental end for Competitive Exam.



DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

Course offered	B.Tech. and M. Tech.
Intake	B.Tech-180, M.Tech-18
Name and contact number of concerned person from department	Dr. Dharampal Singh (7003058392) Ms. Debasree Mitra (9051454255)
Specialized topics covered	C, C++, Java, Networking, Data analytics, Artificial Intelligence, Computer Vision, Robotics, Internet of Things, Cloud computing
Domain for Technical Training, Beyond Curriculum Training, Industrial training etc	<ul style="list-style-type: none"> • JAVA, • Data Structure and C++, • Python Programming, • Bigdata Hadoop, • Artificial Intelligence and Machine Learning, • Android, • Arduino, • IoT, • Robotics, • Cybersecurity, • MEAN Stack, • Deep Learning and TensorFlow, • DevOps, • Advanced Full Stack, • Artificial Intelligence, • Ethical Hacking using Python, • Cryptography • Introduction to Blockchain using Python.
Major laboratory facility	DBMS Lab, Operating system Lab, Networking Lab, Research lab
Scope in job after completion of course	The CSE department have ample scope in different MNC's with high packages. The basic job roles of the students are mostly software developer. They will also go for the government related jobs and start the entrepreneurship.
MoU with Industry	Department has signed MoU with different industries namely Ogma Tech.
Any miscellaneous things you want to highlight	The departmental faculties are supportive to the students. Department also provide necessary training if a student opted for higher studies. Department also provide research facilities to the students. Department have its own journal where student and faculty all over the India publish paper.



DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Course offered	B.Tech in Electronics and Communication Engineering M.Tech in Mobile Communication and Networking
Intake	B.Tech intake 120 M.Tech intake 18
Name and contact number of concerned persons from department	Dr. Biswarup Neogi (9477751235) Mr. Anirban Patra (9830510470) Mr. Mainuck Das (7908531142)
Specialized topics covered	<ul style="list-style-type: none"> • Covid Protective Electronic Device • Machine Intelligence & Robotics • Satellite Communication & Remote Control Robot • Medical Electronics and Brain Signal Analysis • IC design and Simulation
Domain for Technical Training, Curriculum Industrial training etc	<p>Domain for Technical Training:</p> <ul style="list-style-type: none"> • Communication (Analog & Digital) • JAVA • Python • Digital and Analog VLSI Design • Embedded Systems • Computer Networking and System Security • Wireless networks/Telecom • Digital signal processing applications • PLC/SCADA/DCS • PCB Designing <p>Beyond Curriculum Training:</p> <ul style="list-style-type: none"> • Python Django • Arduino programming language • Advanced MATLAB simulation techniques • VHDL Training • Advanced Embedded System Training • AVR Training <p>Industrial training:</p> <ul style="list-style-type: none"> • ISRO • L&T • Indian Oil • Central Glass & Ceramic Research Institute (CGCRI) • Bandel Thermal Power Station (BTPS) • BSNL • Akashvani Doordarshan <p>Placement related Training</p> <p>Training for placement related to aptitude, berbal-nonverbal reasoning and coding is given by professional and departmental faculties.</p>

Coaching for higher education is given regularly by eminent experts.

Major laboratory facility

- Industry 4.0 Lab
- Artificial Intelligence and Robotics Lab
- Advance Coding Lab-Python, Xilinx, JAVA, DBMS
- Embedded System Design Hardware Lab
- Advance Mobile Communication Lab
- Advance Antenna & Satellite Communication Lab
- Innovative Experiment Lab
- Control Lab
- VLSI & DSP lab
- Microprocessor & microcontroller Lab
- Digital Electronics Lab
- Analog Electronics Lab
- Communication Lab
- Optical Fibre Communication lab
- Circuit Theory Lab
- Basic Electronics Lab

Scope in job after completion of course

- Students are placed in Capgemini, CTS, Amdocs, TCS, iBarts, Accenture, Chegg India, Microchip, Hi Tech Next, Engineering and Telecom Pvt. Ltd., BYjus, HCL, Johnson Controls, Persistent Systems, Nagarro, Amazon, Vedantu, IBS Software, Mindtree, Edupolis Technologies, Amdocs, Unified Infotech, KGS Technology, Media net, Deloitte, ITC Infotech, Mphasis, Tech Mahindra, Siemns, AMRI, Protiviti, Young Man, Qualical, Bandhan Indusind Bank, Extramarks Education, Indusnet Technologies, Yotto Labs, Mantra Labs Global Pvt. Ltd., Kasura Technolgies, Piramal Foundation, Cubical Laboratories Pvt. Ltd, Kotak Mahindra, Net connect India, ANG India and many more through compassing.
- Students achieved job in Govt. and public sectors such as Indian Railways, BSNL, Press Information Bureau, India Post etc.
- Departmental Faculty refers students to different company.
- Alumni members offered job existing students.
- During this Covid 19 period Virtual Interview occurred and maximum number of students are placed different company.

MoU with Industry

ECE department has collaboration with reputed companies and MOU with different industries. We also conduct industry visit like BTPS, ISRO, L&T and many more.

Any miscellaneous things you want to highlight

- Innovation ECO System
- Training Focus on Placement
- Job Offered by Alumni
- Maximum number of Patents
- Laboratory Infrastructure
- Industry Collaboration



DEPARTMENT OF ELECTRICAL ENGINEERING

Course offered	Diploma, B.Tech, M.Tech
Intake	Diploma – 60 B.Tech – 120 M.Tech – 18
Name and contact number of concerned persons from department	Dr. Papun Biswas (9433766654) Mr. Sanjoy Das (9883310876)
Specialized topics covered	Industrial Automation, IOT and its application in Electrical Engineering, Machine learning, Renewable Energy, Software simulation of Electrical Systems, Maintenance and Design of Electrical Systems, Robotics, Electric Vehicles etc.
Domain for Technical Training, Curriculum	Beyond Training,
Industrial training etc	<ul style="list-style-type: none"> • PLC • SCADA • AUTOCAD • Application of IOT in Electrical Engineering • Solar Energy • 3D Printing Technology • Simulation of Electrical systems using • MATLAB/ETAP/PSPICE/PSIM • Electrical System design and maintenance • Machine learning using Python
Major laboratory facility	<ul style="list-style-type: none"> • Electric Machine LAB • Power Systems LAB • PLC LAB • Power Electronics LAB • Electric Drives LAB • Electrical Measurement LAB • Process Control LAB • Computation LAB • Solar LAB
Scope in job after completion of course	The programme curriculum is designed to make students ready for core industries, software industries and Government jobs. The students may get opportunities to work with leading MNC companies (L & T, ABB, Siemens, GE, Tata Power etc) in Electrical Engineering sector as service/maintenance/design Engineer. The interested students can opt for leading software giants such as TCS, CTS, Wipro, Infosys, L& T Infotech, Capgemini etc. Apart from Ltd. companies, a huge opportunity is there for Electrical Engineering graduates to work with Govt. sector jobs, PSU jobs such as Indian Railways, NTPC, BHEL, NHPC, GAIL,

SAIL, WBSEDCL, WBSETCL etc as Graduate Engineer Trainee.

MoU with Industry

The department of Electrical Engineering of JIS College of Engineering always keen to establish the relationships with various academic Institutes and Industries related to the discipline. Department has tie-ups with University of Calcutta, Jadavpur University, NIT- Durgapur, Kalyani Government Engineering College etc. Other than the academic Institutes, the department also regularly attached with various industries like Siemens, ITC, WBSEDCL, Bandel Power Plant, Titagarh Power Plant etc. Also other than these collaboration, department has signed MoU with EDC- Kolkata, National Small Industries Corporation- Howrah, Prolific Technologies- Kolkata etc.

Any miscellaneous things you want to highlight

The department is NBA Tier-I accredited since 2007. The department has more than 1500 established alumni across the world. The department of Electrical Engineering focuses on holistic development of students. Apart from teaching learning a lot of emphasis is given in extracurricular and co-curricular activities to build all round performance in students. A huge number of sports, cultural, social activities are organized throughout year. Besides different guest lectures, webinars, seminars, conferences are also organized to make students familiar with recent happenings in the related field. The students are also guided and motivated for GATE?CAT preparation and initiatives are taken to enhance soft skills among students.





DEPARTMENT OF INFORMATION TECHNOLOGY

Course offered	B.Tech.
Intake	90
Name and contact number of concerned persons from department	Mr. Soumyabrata Saha (98365 16088) Mr. Rupashri Barik (9830197914)
Specialized topics covered	<ul style="list-style-type: none"> • Artificial Intelligence and Expert System • Soft Computing • Python Programming • Internet of Thing • Cloud Computing • Machine Learning • Data Warehousing and Data Mining • Pattern Recognition • Big Data Analytics • Virtual Reality • Natural Language Processing • Deep Learning • Sensor Network
Domain for Technical Training, Curriculum Training, Industrial training etc.	<ul style="list-style-type: none"> • Machine Learning with Python • IoT with Arduino • Android Apps Development • Cyber Security • Oracle Database • Advanced Java • UNIX Shell Programming • Web Development
Major laboratory facility	<ul style="list-style-type: none"> • Web Technology Lab • DBMS Lab • OS Lab • Programming Lab • Internet Lab • Multimedia Lab • Mobile Application Development Lab • Project Lab • .Net Lab • Internetworking Lab
Scope in job after completion of course	IT Professionals have lots of job openings in different MNCs. They are also perfect for banking sectors as System Admin, PO, Network administrator as well as for maintaining the entire online system. Graduates may appear GATE, GRE, CAT, etc. and can do their higher studies. Different Government sectors like Indian Railways, DRDO, different public sectors hire IT Engineers. IT Engineers may become entrepreneur as well as may become freelancer for developing software for different

organization. IT Professionals play a lead role in different research activities with machine learning, data analytics, Bit Coin, AR-VR, Image analysis, etc.

MoU with Industry

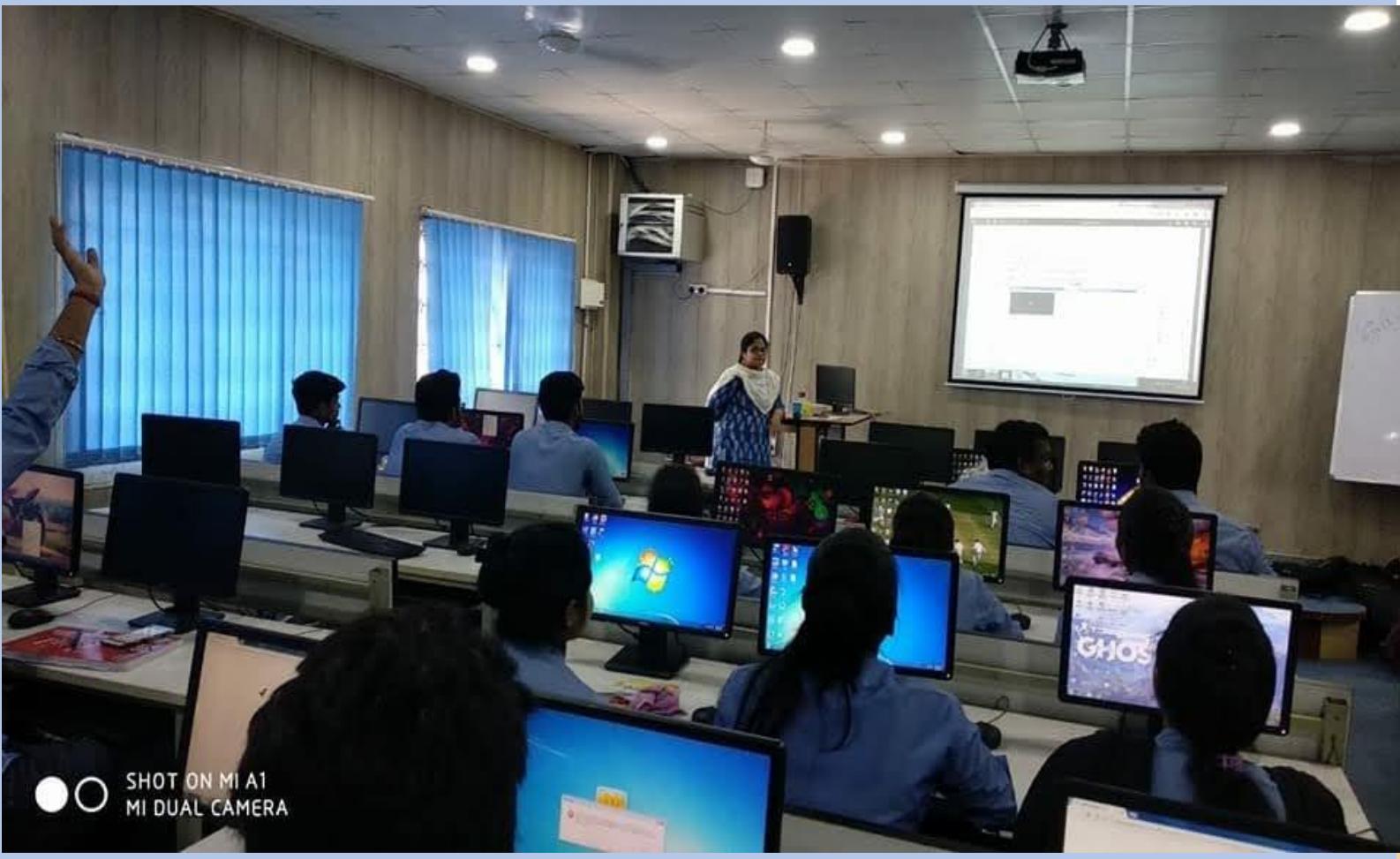
- Redhat Academy
- CISCO Networking Academy
- AWS Academy
- Paloalto Cybersecurity Academy

Any miscellaneous things you want to highlight

For last 5 years average 92% job offers for IT students. Some of the IT students got multiple job offers also. For last 3 years students are getting 4 job offers. Continuous softskill and aptitude training are provided to make the students interview ready. Coaching for competitive exam is also available. Student – teacher relationship is good. Updated Curriculum is as per industry 4.0. Courses offered in Information Technology are as per Industry standard & job oriented. Project oriented learning to develop world class Engineers

THE FOCUS IS TO BRING TRANSFORMATION TO REALIZE

IT Indian Talent + IT Information Technology → IT India Tomorrow





PAGE OF THOUGHTS
JIS COLLEGE OF ENGINEERING
DEPT. OF INFORMATION TECHNOLOGY



RISHA ROY
EDITOR

FROM THE EDITOR...

Dear Readers,

You have in your hand "NEW WORLD USING INTERCONNECTED TECHNOLOGY IN PANDEMIC", Technical Magazine, Department of Information Technology. We have observed the COVID-19 pandemic has suddenly and sharply forced institutions and education indeed to engage in such a transformation. We have also noticed effective implementation of interventions during pandemic relies on public education and cooperation. 100 years ago, when the previous pandemic happened, there was no way to live a normal life. But now in 21st century with the help of revolutionary technology of mankind, the whole world with seven billion people can live a normal life with maintaining social distancing and staying at home. After the COVID-19 outbreak, it is evident that, from AI to robotics, the technology innovations are helping to manage the epidemic and better equip to fight future public health emergency in a timely, systematic, and calm manner. Happy technical explore.

THE EDITOR – RISHA ROY(IT-2nd YEAR)

Natural Language Processing (NLP) which can help computers analyze text easily (i.e., detect spans, entities, etc.)

Also, we have learnt that how NLP tasks are carried out for understanding human language.

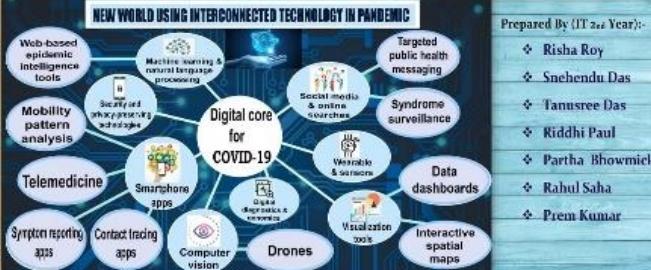
Big data and artificial intelligence (AI) has helped facilitate COVID-19 progression and the tracking of people, and so the spread of infection, in several countries.

Data visualization tools for decision support. Basic dashboards are being used extensively in the pandemic, collecting real-time public health data, including confirmed cases, deaths and recovery figures, to keep the public informed and support policymakers in refining interventions.

Nowadays big data contains great value and chance. Big data also brings many security risks and privacy preserving problems. Security and privacy issues are magnified by velocity, volume, and variety of big data.

In order to keep educational institutes open and to quickly adapt to the situation, This has resulted in an unprecedented push to online learning.

Digital contact tracing. Digital contact tracing automates tracing on a scale and speed not easily replicable without digital tools.



NEW WORLD USING INTERCONNECTED TECHNOLOGY IN PANDEMIC

Prepared By (IT 2nd Year):-

- ❖ Risha Roy
- ❖ Snehendu Das
- ❖ Tamrsee Das
- ❖ Riddhi Paul
- ❖ Partha Bhowmick
- ❖ Rahul Saha
- ❖ Prem Kumar

DEPARTMENT OF MECHANICAL ENGINEERING

Course offered	B. Tech. M. Tech. Diploma
Intake	BTech – 60 MTech – 09 Diploma – 60
Name and contact number of concerned persons from department	Dr. Sandip Ghosh (7003772535/7278866095) Mr. Palash Biswas (8296138040)
Specialized topics covered	<ul style="list-style-type: none"> • Mechatronics & Control • CNC Machines & Robotics • Computational Fluid Dynamics • Gas Dynamics & Jet Propulsion • Renewable Energies • 3D Printing & Other Additive Manufacturing Techniques • Energy Conservation & Management • Artificial Intelligence & Internet of Things • Non-Conventional Machining like EDM, ECM, LBM, • Stereolithography etc
Domain for Technical Curriculum Training, Curriculum Training, Industrial training etc	<p>Technical Training:</p> <ul style="list-style-type: none"> • AutoCAD/Autodesk 2D-3D Modelling, • Part Modelling & Animation in Solidworks, • Design & Simulation in ANSYS & CATIA <p>Beyond Curriculum Training:</p> <ul style="list-style-type: none"> • Soft skills & Aptitude, • C & C++ Programming, • Java & Python Programming • Internet of Things, Sensors • Artificial Intelligence <p>Industrial Training:</p> <ul style="list-style-type: none"> • Industry Visit and Expert Lecture from • Steel Industries, • Mechatronics & Robotics, • Various Manufacturing Industries like Conveyor, Bearing, Valves, Welding etc • Thermal Power Plants, • Oil & Gas Industries, • Automobile Components Industries, • Use of Bio Fuels, • Production Management etc <p>Major laboratory facility</p> <ul style="list-style-type: none"> • CNC Machine & Robotics Lab, • Material Testing Lab.

- CAD & Simulation Lab
- Workshop Practice Lab
- Engineering Drawing & Graphics Lab,
- I C Engine Lab,
- Strength of Material Lab,
- Fluid Mechanics & Hydraulic,
- Manufacturing Technology Lab,
- Metrology & Measurement Lab,
- Heat Transfer Lab,
- Dynamics of Machine Lab,
- Refrigeration and Air Conditioning Lab,
- Mechatronics Lab,
- Machining & Machine Tools Lab,
- Design Practice Lab,
- Advanced Welding Lab
- 3D Printing Lab
- Tata Technology Lab

Scope in job after completion of course

Mechanical Engineers get jobs in all type of Design, Operations, Maintenance and Quality Control in the following industries:

- Automotive industries (TATA MOTORS, HYUNDAI, FORD)
- Manufacturing industries
- Power plants (thermal power plants using fossil fuel & nuclear energy, renewable power generation like solar, wind, tidal, geothermal, wave energy)
- Aerospace industries (HAL, Aircraft Maintenance in all airlines)
- Steel & metal industries (SAIL, TISCO, IISCO, NALCO, HINDALCO)
- Oil & gas industries (IOCL, HPCL, BPCL & all other petrochems)
- Process industries (Paper Mills, Sugar Mills, etc)
- Refrigeration & airconditioning industries (HITACHI, SAMSUNG, BLUE STAR, GODREJ etc, cold storages, cooling tower companies)
- Mining & metallurgy industries
- Automation & robotics
- Design & simulation - consultants
- Research centres (BARC, DRDO, HAL etc)
- Railways
- Defence services

Any miscellaneous things you want to highlight

highly qualified and faculties with prolonged Academic & Industry Experience

Mentoring system to help students in all aspects of education and career building.

Student Clubs like

- IEI Student Chapter,
- Society of Automotive Engineers,
- Photography Club,
- Science Club



DEPARTMENT OF BUSINESS ADMINISTRATION

Course offered	BBA & MBA
Intake	BBA: 90 MBA: 60 BBA in Digital Marketing: 30 BBA in Hospital Management: 60
Name and contact number of concerned persons from department	Ms. Swati Pal (9831115947) Mr. Uttiya Kar (9433565180) Mr. Avik Sanyal (90079 71925)
Specialized topics covered	Marketing, HR, Finance, Information Systems, Supply Chain & Operations Management, Digital Marketing, Hospital Management, Hospitality & Hotel Administration
Domain for Technical Training, Curriculum Beyond Training, Industrial training etc	Soft Skills, Advanced Excel, Tally, SPSS-AMOS
Major laboratory facility	Project Lab, Tally
Scope in job after completion of course	Management course provides ample opportunities in corporate sector like Banking, Retail, Advertising, Pharmacy, etc. Also, it opens up the avenues of research and academics.



DEPARTMENT OF COMPUTER APPLICATION

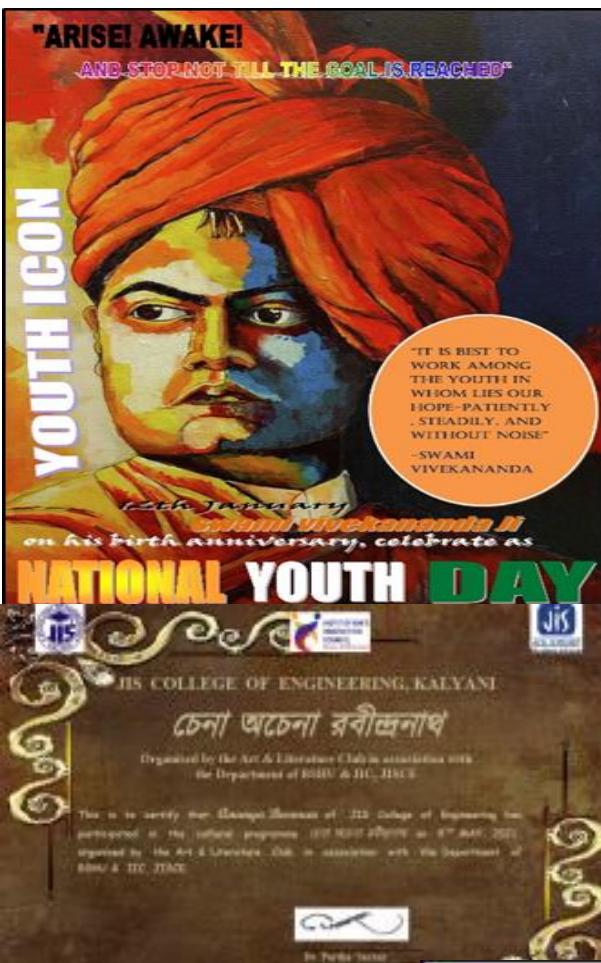
Course offered	BCA, MCA
Intake	BCA: 100 MCA: 60
Name and contact number of concerned persons from department	Mr. Soumyabrata Saha (98365 16088) Mr. Prolay Ghosh (79805 32913)
Specialized topics covered	<ul style="list-style-type: none"> • Cyber Security • .Net Programming • Artificial Intelligence • Soft Computing • Python Programming • Cloud Computing • Machine Learning • Data Warehousing and Data Mining
Domain for Technical Training, Beyond Curriculum Training, Industrial training etc.	<ul style="list-style-type: none"> • Cyber Security • Oracle Database • Advanced Java • UNIX Shell Programming • Web Development • Machine Learning with Python • Android Apps Development
Major laboratory facility	<ul style="list-style-type: none"> • Web Technology Lab • DBMS Lab • OS Lab • Programming Lab • Internet Lab • Multimedia Lab • Project Lab • .Net Lab • Internetworking Lab
Scope in job after completion of course	Job openings mostly in IT Sectors. Graduate students can complete their post graduates and after that candidate have a good prospectus on academic world. Graduates can apply for Govt. Sector jobs also. Candidate may become entrepreneur as well as can become a freelancer for developing software for different organization.
MoU with Industry	<ul style="list-style-type: none"> • Redhat Academy • CISCO Networking Academy • AWS Academy • Paloalto Cybersecurity Academy
Any miscellaneous things you want to highlight	On average 74% job offers through on-campus drives and around 21% students opted for higher studies. Continuous

softskill and aptitude training are provided to make the students interview ready. Coaching for competitive exam is also available. Student – teacher relationship is good. Training & Placement Assistance is to the extend and Alumni connection is also strong.



DEPARTMENT OF BASIC SCIENCE & HUMANITIES

Course offered	Providing Courses of Physics, Mathematics, Chemistry, Humanities to B.Tech, M.Tech, Diploma, BCA, BBA, MBA
Name and contact number of concerned persons from department	Sabyasachi Sen (9830494476) Mr. Jit Chrkaborty (78908 12613) Mr. Rupak Bhattacherjee (98831 17319) Ms. Adrija Guha (98310 15424)
Specialized topics covered	Nanoscience & Technology, Semiconductor Physics and Semiconductor Devices, Nanomaterials synthesis and Characterization, Environmental Sciences, Mathematical Sciences, Optimization techniques, Risk management, Supply Chain Management, Artificial Intelligence, Machine Learning, Quantum Chemistry, Quantum Computing and Quantum Circuits, Materials Chemistry, Applied Physics, Applied Chemistry, Soft Skills and Personality Development
Domain for Technical Training, Curriculum Industrial training etc	Technical Beyond Training Nanoelectronics, Spintronics, Various software on Virtual nanolab, Artificial Intelligence, Machine Learning, Quantum Chemistry, Quantum Computing and Quantum Circuits, Spintronics. Students are made aware about the significance of soft skills in professional and inter-personal communications and are facilitated an all-round development of personality.
Major laboratory facility	General Physics Lab, Modern Physics lab, Modern Optics, Computational Physics lab, High Performance Cluster Computing Centre, Chemistry Lab, Environmental Engineering Lab, Nanomaterials Characterization lab, Language Lab, Presentation and Personality Development Lab, Modern Language Lab.
Scope in job after completion of course	Hard or technical skills help securing a basic position in one's life and career. But only soft skills can ensure a person retain it, climb further, reach a pinnacle, and achieve excellence. Research Career in Physics, Chemistry, Mathematics, Electronics.
Any miscellaneous things you want to highlight	The Department organizes minimum 2 Programmes on faculty development, several activities students training related to Project, training on basic scientific understanding. Dept. focuses on fostering quality education on basics scientific domains and at the same time apply that through scientific innovations. There is separate incubation facilities for potential students having innovation interests and they are guided for IPRs/mentored towards to Startup creations. The department of Humanities embraces several disciplines



within its folds, that complements the core departments of engineering. These include, Communicative English, Business presentation, Soft Skills, Development, Values and Ethics, Economics and Management, We are equipped with modern state-of-the-art Language Laboratories that train students on the nuances of listening-speaking-reading-writing. The ergonomically and aesthetically designed personality development laboratory is used to impart business presentation skills as also personal interview, group discussion skills with the aim of making students ready to enter the professional world.

SWAMI VIVEKANANDA AND SCIENTIFIC THOUGHTS

Swami Vivekananda Modern Science

Swami Vivekananda said, "Science is nothing but the finding of unity. It matters little what we call that state of unity, but the fact remains that the goal of all knowledge, philosophy, science, religion, and in fact the goal of all endeavours is to find that unity."

Swamiji also speaks of 'deha-kala-nimitta': time, space, and causation; which according to Indian philosophy shows a correspondence to the modern ideas of time and space.

Swamiji is therefore highlighting the power of sathana to expedite one's personal evolution. Although nature has an intrinsic quality that aids collective growth of the species.

Science and religion will meet and shake hands.

Religion can move, as a study, is the greatest and healthiest exercise that the human mind can have.

This science of the mind is an integral component of spirituality in general and yoga in particular.

Swamiji said: 'One atom in this universe cannot move without dragging the whole world along with it.'



Learn to Recycle
"Recycling is Different than the bin"

A model making competition with the theme 'Recycling' to celebrate the WORLD ENVIRONMENT DAY, 2021.

Organized by Environment and Educational Club, in association with Chem- Phys- Maths HU, IIC, JIS College of Engineering, Kalyani

Eligibility : Any School or College students

Submit the video of prepared model within 20th June

www.jiscollage.ac.in



INFRASTRUCTURE AND FACILITIES @ JISCE

TEACHING-LEARNING FACILITY

JISCE, Kalyani campus spread over 10.3 acres of land. Of the total, built up area is approx 32374.9 Sq. m and area 13354.6 sq. m for hostel. The remaining area is used for support facility like play ground, canteen, temple, parking, green garden etc.

At JISCE major emphasis has been given towards teaching-learning process which includes interaction and direct contact between the students and teachers in the class room, laboratories and tutorial sessions. The institute is having well furnished ICT enabled class rooms, state-of-art laboratories and excellent computing facilities for nurturing teaching-learning and research.

Classrooms:

JISCE has 80 classrooms to cater the needs of UG and PG programs. All the class rooms are ICT enabled with Wi-Fi connectivity available in the campus. Out of 80 class rooms 15 rooms are of the state-of-art ([Flip Class rooms](#)) class rooms and 8 rooms are smart class rooms. The Institute also has an exclusive room for NPTL course apart from the class and laboratories.



Laboratories:

Institute is having 70 laboratories to cater hands on training for UG and Pg students. Additionally, few specialized laboratories have also been developed to provide inter disciplinary facilities for research works. The Institute also has extended teaching learning facilities which consists of Tata technologies Lab, IIT Remote centre, Nano science lab, CAD-CAM lab, 3D printing Lab, Skill Development Centre. The Institute also has 11 rooms for Centre of Excellence which has been included in the classrooms. Apart from these facilities the Institute has 8 dedicated rooms for research work with all facilities. Institute has 2 Drawing halls, 2 mechanical workshops and 2 smart language laboratories.



Computing Facility:

In present scenario computing equipments has become the backbone network for all academic activities. Institute has established IT infrastructure which has been widely spread across the academic building, laboratories, library and hostels using high speed robust network with access to internet through multiple access points. As per the requirement of the regulatory/statutory bodies Institute's required 500 numbers of computer systems. But the Institute has 1000 computer systems. Institute also has a central computing facility (computer centre) for the students. All computers are connected to internet over high speed cables facility 1:3 availability of computer to students.

Institute provides uninterrupted access to information and network services with 200 Mbps internet bandwidth and over 100 Wi-Fi access points. Security solutions from through Sonic wall NSA used to secure campus IT facilities. Large data storage system is available for the needs of the stakeholder for storage of the academic data. Institute is having wide verities of paid software license for both academic and research.



Additional Facilities:

Beyond the requirement of the regulatory/statutory bodies Institute has 2 digital studios along with a miniplex with a seating capacity of 22 persons. The studio has the facility for recording and projection with a quality sound system. The studio also has the facility of editing equipped of hi-end Mac machine with editing software.



ICT Enabled Classroom and Laboratories:

Classes and laboratories in the college are ICT enabled to provide state-of-art facility in teaching learning. Various advanced facilities are provided both in classroom and laboratories which are mentioned below:

Room number or Name	Type of ICT facility
Class Room	High end Laptop, Projector
Flipped Class Room	High end Laptop, Projector, Smart TV, Smart Board, Sound Systems, WiFi, Wired Lan connection
Digital Studios	High end Laptop, Projector, Smart TV, Smart Board, Sound Systems, WiFi, Wired Lan connection, High End Camera, recording, editing and modulation system
B. C. Roy Auditorium	High end Laptop, Projector, Smart TV, Sound Systems, WiFi, Wired Lan connection
MBA Auditorium	High end Laptop, Projector, Sound Systems, WiFi, Wired Lan connection
QEEE Lab	High end PC, Projector, Smart TV, Smart Board, Sound Systems, WiFi, Wired Lan connection. Audio visual classroom, Virtual classroom, A-View platform for screening the live lectures from IITs, Complementing the Chalk and Talk methods with audio-visual aids using Power Point presentation, Videos and animations. DIGITAL STUDIO for Recording.
IIT Remote Centre	High end PC, Projector, Smart TV, Smart Board, Sound Systems, WiFi, Wired Lan connection. Audio visual classroom, Virtual classroom, A-View platform for screening the live lectures from IITs, Complementing the Chalk and Talk methods with audio-visual aids using Power Point presentation, Videos and animations. DIGITAL STUDIO for Recording.
Language Lab	High end PC, Projector, Smart TV, Sound Systems, WiFi, Wired Lan connection. Audio visual classroom,
NPTEL Lab	High end PC, Projector, Smart TV, Smart Board, Sound Systems, WiFi, Wired Lan connection. Audio visual classroom, Virtual classroom, A-View platform for screening the live lectures from IITs, Complementing the Chalk and Talk methods with audio-visual aids using Power Point presentation, Videos and animations. DIGITAL STUDIO for Recording.
Seminar Hall	High end Laptop, Projector, Smart TV, Smart Board, Sound Systems, WiFi, Wired Lan connection.
TATA Technology Lab	Hi end PC, Projector, Smart TV, Smart Board, Sound Systems, WiFi, Wired Lan connection. Audio visual classroom, Virtual classroom, A-View platform for screening the live lectures from IITs, Complementing the Chalk and Talk methods with audio-visual aids using Power Point presentation, Videos and animations. DIGITAL STUDIO for Recording.

HOSTEL FACILITY

Boy's Hostel: -

- ✓ No of Hostel:- 1 (Vivekananda Boys Hostel)
- ✓ No. of room for students: 136
- ✓ Total Capacity: 250

Hostel for Girl's:-

- ✓ No of Hostel :2 (Nivedita Girls Hostel, Sarojini Naidu Girl's Hostel)
- ✓ No. of Room for students: 96
- ✓ Sarojini Girls hostel: 57nos.
- ✓ Nivedita Girls hostel: 39 nos.
- ✓ Total Capacity: 312
- ✓ Sarojini total seat no.: 171
- ✓ Nivedita total seat no.: 141

Common Facilities: - (For both Boys & Girls Hostel)

- ✓ There is 2nos Warden for boys Hostel + 3 nos. of Warden at Girls Hostel & 24 X 7 security posted at hostels premises.
- ✓ The Hostel Provide One cot, study table, chair, one almirah to each student Common Room with TV, Indoor game facilities.
- ✓ Separate Dinning Area.
- ✓ Installed Water Cooler with RO Machine at both hostels.
- ✓ Gymnasium facilities have been provided centrally at JISCE Campus.
- ✓ Laundry facility runs by an outside service provider.
- ✓ Hostels are under CCTV surveillance. Free Wifi facility.
- ✓ Visitor 's Area at both Hostels.





- ❖ Training & Placement Department approaches, negotiates and finalizes companies for Campus Drives and generates placements for students.
- ❖ The above department circulates the information of the campus drive through official mail to all eligible students and mark a copy to the principal, concern departmental HODs & placement coordinators based on the criteria given by the company.
- ❖ Wherever required the T&P will ask for consent from students for a particular company's campus drive.
- ❖ T&P will send bulk SMS to the parents of the students before every campus drive to bring the event to the notice of the parents.
- ❖ T&P will inform the concern departmental coordinators to motivate the students for a particular Campus Drive in order to have full house of students during the campus drive.
- ❖ One dedicated person from T&P will be there to answer the queries of the students and the concern T&P person's name & mobile no. must be there for all correspondence with the students.
- ❖ In cases whenever the contact person from T&P unable to solve the problem of students it moves to Manager-IA and when even there it is not resolved it escalates to the Principal Sir for necessary action.
- ❖ When solving a particular problem of a student requires involvement of other departments like Academics, Examination, Accounts, Library and so on the T&P department will contact the concern department directly and give a solution to student's problem within the stipulated time.

List of the few among many companies recruited students from JISCE are listed below:

H&R Johnson India Limited



Godrej & Boyce Mfg Co Ltd



Pinnacle Infotech Solution



Simplex Infrastructures Limited



ACC Limited



RMC Ready Mix India



TDI Infrastructure Limited



ERA Group



Shapoorji Pallonji Engineering & Construction



Vastu Vihar

Techno Electric & Engineering
Co.ltd

KEC International Limited

FL Smidth & Co.

STAC Consultuants

Prism Johnson Limited

RDC Concrete (India) Pvt Ltd

Youngman India

Indian Navy

Tech Mahindra

PCS Global

IBM

Amazon India

Artech Infosystems

HCL

Indigo Airlines

ITC Hotels

Maven Infotech

Prolifics Corporation Ltd

Ridhima Enterprise

Think & Learn Pvt Ltd

Vap Technology

Capgemini



PRISM JOHNSON LIMITED
(FORMERLY PRISM CEMENT LIMITED)



Genpact India Pvt Ltd



Mphasis Limited



TATA Consultancy Services



Regalix



Net Connect Private Limited



BYJU'S



EaseMyTrip.Com



Marble Box Solution LLP



Cognizant Technology Solution



Acuvate Software



Clavigers Techno Solutions Pvt Ltd



Ayant Software Pvt Ltd



Epic Research Limited



TechMahindra



R1RCM



KAT-I Research Pvt Ltd



3rd.Life



Justdial



Infosys Limited



Edupolis Technologies Pvt Ltd



Zycus India



Toreo Corporation Pvt Ltd



Genpact Technologies



Jaro Education



Extramarks Education India Pvt
Ltd



DTDC Express Ltd



Piramal Foundation



Netcore Solution



Lido Learning



Myperfectice



XL Dynamics India Pvt Ltd



Chegg India Pvt ltd



Crompton Greaves Limited



Accenture



Cvent India



Archetive Solutions



Maventic Technologies



Zucol Services Pvt Ltd



TCG Digital



FACILITIES FOR CULTURAL ACTIVITIES, YOGA, GAMES AND SPORTS

Cultural activities

Besides the learning Institution has many opportunities and facilities for the students to engage themselves in a multitude of extracurricular activities. Different cultural events such as 'Kabi Pranam', 'Bijoya Sammaloni', 'Cultural feast', 'JIS Idol', 'Fashion Show' etc. have been organized by the cultural committee. Institute have ample rooms beyond the requirement of regulatory bodies which are used for purpose of cultural activities. Some of the extra facilities are like we have dedicated room such as Music room with sets of musical Instruments are available, Drama room, Dance room and Art & literature room as well as a multipurpose hall is available for other club activities.



To build strength, awareness and harmony in both body and mind 'Yoga' are encouraged by the Institute. A specific Yoga cum Prayer room is there which can accommodate 40-50 numbers of students. There is a dedicated Yoga trainer who teaches Yoga every day and the schedule has been properly announced to all the students in the academic calendar.



Games and Sports

The Department Sports serves as a vital and integral part of student life in campus. A dedicated Sports Instructor is there to look after the sports and game. The facilities, provided by the Institute, to promote interest in sports.

Indoor Games

The Institute have dedicated space for indoor facilities for both boys and girls. Indoor sports rooms having 75 sq. m areas comprises of 2 TT tables, 4 Carom boards, 1 Snooker board and 8 chess boards, along with this separate rooms are available in Boys and Girls hostel consists of 1 TT table and 2 carom boards each.

Outdoor Games

The Institution has a big open multipurpose sports ground of around 14,760 sq. m. which comprises of football ground with goal posts, cricket pitch, volleyball ground, 200m round track for Athletics where 100-200-400-1500 m race, relay race, Long jump, shot put, Javelin throw, Discuss throw etc. are being conducted under the supervision of the Sports Instructor.

- ✓ Two open Badminton courts are available in campus and one each at Boys and Girls Hostel. Besides specific spaces for Basketball court is also available.
- ✓ Adequate numbers of sports materials like Footballs, full Cricket kits including pitch mat and practice net, Volleyballs, Badminton rackets, Javelins, Discuss, Shot put balls, Hockey kits etc. are available.



Gymnasium

There are one modern Gymnasium and one open air Gymnasium with fully equipped weight loss machines helping our student get fit as well as stay fit during post class hour. A permanent specialist trainer is available to encourage the students. It is accommodated with modern equipment.



Auditorium

Institute has 2 modern spacious Auditorium with audio visual facilities.

- Dr. BC Roy Auditorium, having 350 seating capacities.
- MBA Auditorium, having 250 seating capacities.

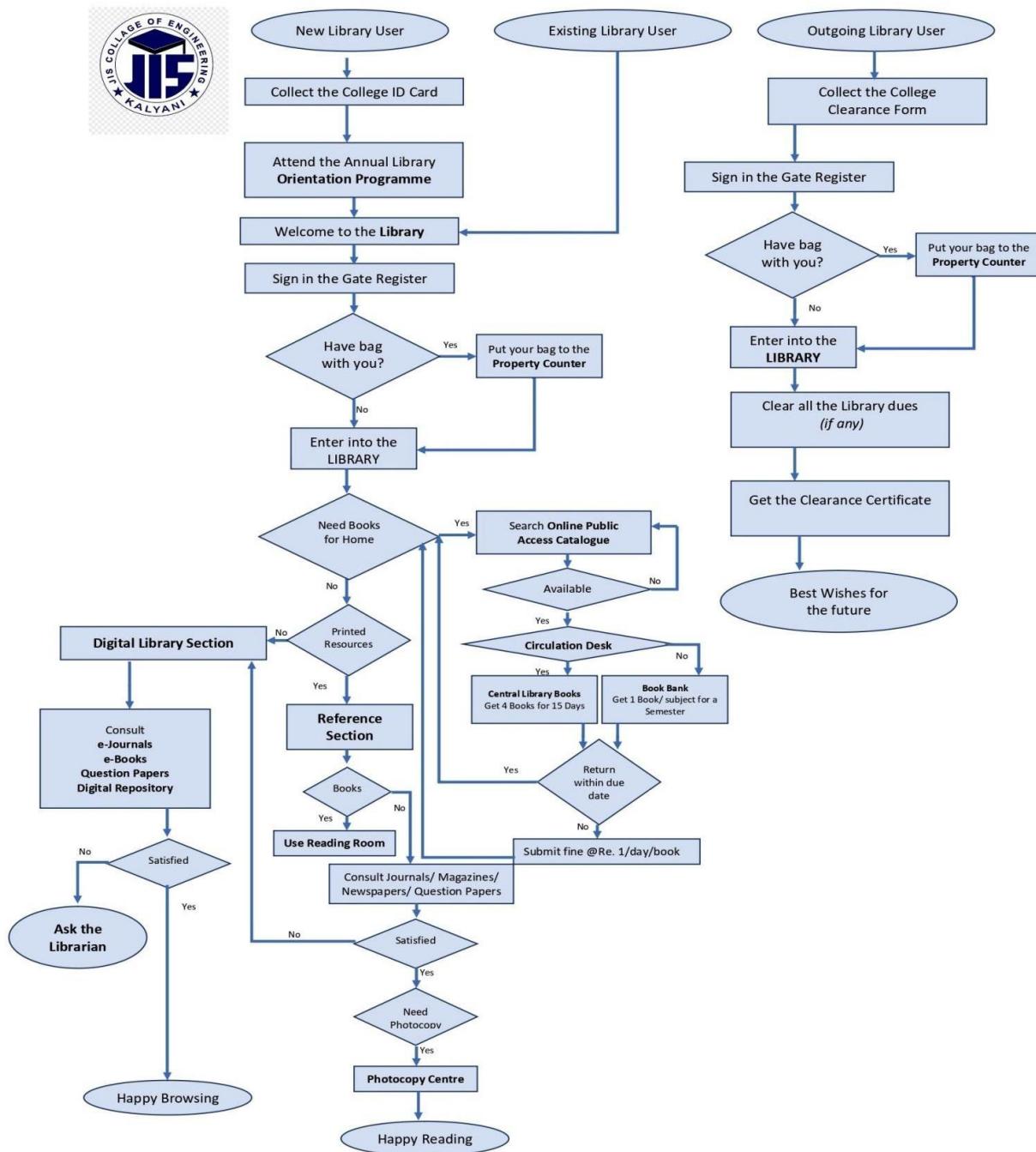


CENTRAL LIBRARY

Library Hours

From 8 am to 8 pm on Monday to Friday & 9.30am to 1.30pm on Saturday.

Library Activity



Available e-Resources in Library:

Besides printed resources there are a huge number of e-resources available in JISCE Central Library. To access these resources a simple registration process is required. Central library collects students Database from respective Departments or you can mail your interest to library.jiscollege@jisgroup.org mentioning your name, department and phone number. After registrations the respective member will get an activation link. After activating the account will be accessible.

The library subscribes E-Journals- IEEE ASPP (205 e-Journals), E-Books- IEEE Wiley (640 e-Books), Library Collection-(2415 e-Books). The library subscribes more than 1,00,000 electronic books and more than 6,300 electronic journals available online through National Library and Information Services Infrastructure for Scholarly Content, an initiative of Ministry of Human Resource Development, Government of India.

Our college is a member of National Digital Library of India (NDLI), which is not only virtual repository of learning resources but provides a host of services for the learner community. There are 47944566 items hosted in NDLI. Items are available in more than 70 languages. More than 60 types of learning resources are available in NDLI. Our college is a member of NDLI club.

The Flip Learning Data, previous years Question papers are also accessible through the JISCE Digital library.

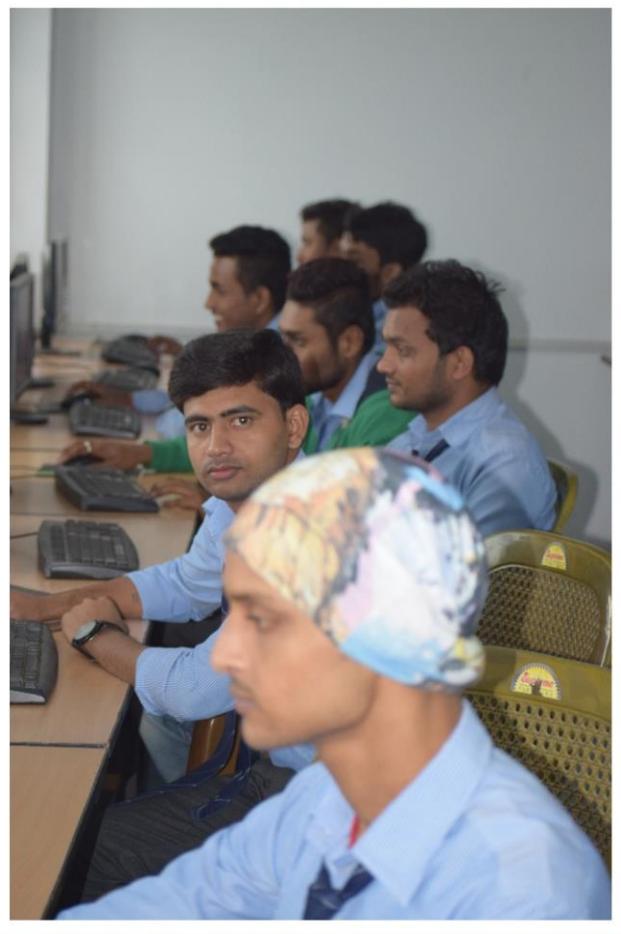
Collections:

- E- Journals- IEEE ASPP (205 e-Journals)
<https://ieeexplore.ieee.org>
- E-Books- IEEE Wiley (645 e-Books), Library Collection-(2065 e-Books)
<http://ieeexplore.ieee.org>, <https://sites.google.com/view/digital-collection/home>
- Question Bank- Previous years Questions, Digital Documents
<http://172.17.80.5:8080/jspui/>
- CDs (2900)
- NDL
<https://ndl.iitkgp.ac.in>
- NPTEL
<http://nptel.ac.in>
- NLIST
<https://nlist.inflibnet.ac.in>

LIBRARY COMMITTEE

Prof. (Dr.) Partha Sarkar, Principal, JISCE, Kalyani	Chairman
Dr. Sabyasachi Sen Dean R&D, HOD – Physics & NST Dept.	Member
Dr. Biswarup Neogi, HOD, ECE Dept.	Member
Dr. Papun Biswas, HOD, EE Dept.	Member
Mr. Soumyabrata Saha, HOD, IT Dept.	Member
Dr. Karabi Ganguly, HOD BME Dept.	Member
Dr. Sandip Ghosh, HOD, ME Dept.	Member
Ms. Swati Pal, HOD, BA Dept.	Member
Dr. Dharampal Singh, HOD, CSE Dept.	Member
Dr. Indranath Sarkar, ECE Dept	Member
Mr. Dr. Debasish Das, HOD Civil Dept	Member
Mr. Rupak Bhattacharya, Asst. Professor, Math Dept.	Member
Ms. Ananya Barman, Asst. Professor, Chemistry Dept.	Member
Mr. Shishir Biswas, Asst. Professor, Mechanical Engineering	Member
Mr. Sumit Das, Asst. Professor, Information Technology	Member
Dr. Swagata Bhattacharjee, Asst. Professor, Physics Dept.	Member
Mr. Milan Sasmal, Asst. Professor, Electrical Engineering	Member
Mr. Sumanta Chatterjee, Asst. Professor, CSE Dept.	Member
Ms. Adrija Guha, Asst. Professor, Humanities Dept.	Member
Mr. Suvendu Banerjee, System Admin	Member
Ms. Arpita Basu, Library In-Charge	Convener





Library Collection:

Subject	Number oftitles	Number ofvolumes
Computer science &Information Technology	1284	14,270
Computer Application (CA)	227	4,460
Electrical engineering	217	9,164
Electronics & Instrumentation engineering	195	5,163
Electronics & Communication Engineering	647	9,227
Chemistry, Bio-science & EVS engineering	395	4,870
Mechanicalengineering	526	8,420
Civil Engineering	124	4,647
Humanities	211	2,727
Mathematics	367	5,310
Physics	204	5,766
Management	1322	10,128
M.Tech	490	4,096
Electrical Diploma	36	1130
TOTAL	6,245	89,378

LIBRARY ON WHEELS

Due to outbreak of COVID - 19, the library works, and services have undergone a major change. In this pandemic situation students are not able to visit the library. In this situation, with the inspiration of JIS Group, the JIS College of Engineering has taken a novel initiative to launch **Mobile Library**. The mobile library has planned to visit different parts of the state with Book Bank books to deliver the knowledge resources to the doorstep of the students so that they can continue their studies uninterrupted.

The Mobile Library has started its journey in the morning of 10th July 2020 with around 210 sets of book bank books to 24 Parganas (N). Till date, the Mobile Library has covered almost 1000 KM with 610 sets of books to three districts, i.e., 24 Parganas (N), Nadia and Hooghly. The mobile library also collects the previous semester books from the students. It was not possible to cater all the beneficiaries. However, proper planning and guidance from the College authority will help for the betterment of the initiative.



STUDENTS' RULE BOOK

The objectives of JIS Group Educational Institutions include the development of maturity in moral and social behaviour as well as the cultivation of intellectual excellence. Social and moral attitudes and behaviour have a great influence upon the intellectual quality of the College; most especially, the patterns set by the students as a group create a major portion of the environment within which each as an individual, as well as each member of the faculty and administration, lives and works.

Restrictions and regulations have been kept at a minimum consistent for the welfare of individuals and of the community. Responsible behaviour is set forth as a challenge and as an opportunity. That is, while the College does not force students into conformity, it does not believe that students should be left entirely on their own to set standards of behaviour and to develop self-discipline.

At college, a student is in transition from the relative rigidity of home or preparatory school to the independence and responsibility of adulthood. To leave the moral and social standards of college life entirely to the influence of student peer groups is to insure the danger that adult standards will be unrepresented. Too frequently it is immature and antisocial acts that are the most visible to impressionable students seeking models and standards, however atypical such acts may be.

It is with this latter point in mind that JIS Group Educational Institutions affirms basic standards of behaviour that cannot be disregarded with impunity. Any behaviour which seriously affects the academic performance of the student or of fellow students, which offends the sensibilities of others (whether students, faculty members, or visitors), or which causes damage to the property of the College or of individuals will result in disciplinary action. JIS Group Educational Institutions students are always required to show due respect and courtesy; and vulgar behaviour, obscene language, or disorderly conduct are not tolerated. Acceptance of such a code reflects a mature understanding of social freedom.

The rules and procedures mentioned in the following pages pertain to all our institutes if not any other Rule Book has been issued by that Institutions.

ACADEMICS, EXAMINATIONS & EVALUATION POLICIES

Students must abide by all rules and regulations framed by the affiliating University, regarding academics and curricula, which may change from time to time as per the policy of the affiliating University.

The College/ Institute also has the right to assess the students through their own evaluation system and decide on the facilities to be provided to each student.

PROMOTION POLICY

No student who is admitted to the college is automatically eligible for promotion. Besides the attendance, his/her progress in studies (credit obtained) in the University conducted examinations and conduct assessed by the staff and the Principal of the college.

TUITION FEES PAYMENT POLICY AND PROCESS

The academic year for the purpose of fees shall be divided into two semesters. The first semester commences from the re-opening of the college after the summer vacation and continues till about the middle of November and the second semester starts in the month of January after the examination usually in the month of December.

However any institute can follow a different semester/academic year pattern with due approval from the affiliating university.

Every student shall be liable to pay the whole fees for each semester as long as his/her name is on the rolls of the college, before the commencement of the semester/year.

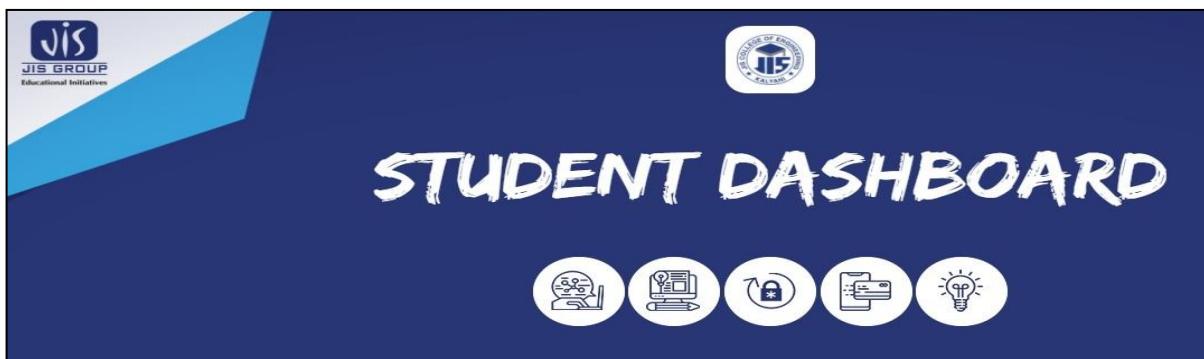
The fees should be paid on the date indicated in the College Fees Book and may time to time be mentioned at College/Institute Notice Board.

If a student leaves the college during the semester he / she shall have no right to claim remission of any portion of the semester fees.

Students who do not pay the fees on or before the last date indicated shall pay a fine as may be imposed by the College authorities. The names of students who do not pay the prescribed fees on or before the last date may not be eligible for semester/yearly examinations.

Process:

Step- 1: Visit [**jiscollege.ac.in**](http://jiscollege.ac.in) and click on **Student Dashboard**, which will be flashed at the upper right corner of the page.



Step- 2:
Select 3rd option



Select 4th option



Step- 3:

STUDENT LOGIN

Enter Student Id

Enter Password

Enter Sum Below $3 + 3$ *

Enter Sum:

Login

Forget Password?

For Help Call on 9007548300 (From 10 am to 5:40 pm in Weekdays and 10 am to 2 pm for Saturdays) or Email to helpdeskaccounts@jiscollege.ac.in

Login with your student id i.e. JIS/_/_ & password at respective filed along with security code shown in picture.

N.B. for 1st Yr students & Lateral Students (2nd Yr.), your student ID will be your password. You have to change the password and re-log in.

Step- 4:

Post Login you have to navigate at Tab no 2 for making online payment



Then select the appropriate fees for which you are required to pay i.e. Tuition Fees, Hostel fees, Exam fees/Review Fees.



Step- 5: Check your payable details and click on **SUBMIT** button, give your student credentials, in respective fields and click **PAY NOW**.

Online Payment

Check your payable amount before pressing Submit button, contact A/c Department for any discrepancies.

Student: _____ Batch: _____ Sem: _____ Date: 08/04/2021

Fees Head

Fees Name	Amt Due	Amt Adv	Fees Rate	Payable Amt
TUITION FEES	0.00	0.00	45100.00	45100.00
LATE FINE AGAINST TUITION FEES	0.00	0.00	2300.00	2300.00
Student Life Center Fees	0.00	0.00	500.00	500.00

Total Payable Amt: 47900

Submit Back

Step- 6: Select the payment mode you can make payment by using either Debit Card or Credit Card or Net Banking. You'll get the information of successful payment.

← Back	Jiscollege.ac	PAYMENT OPTIONS
Choose a payment option		Cards (Credit/Debit) >
EMI		Credit Card, Debit Card >
Net Banking		>
Total Payable Amount: ₹47900 ⊕ Transaction Id: REC-08042021-10		

Step- 7: Click on **Payment Statement** (Picture in Step 3) and follow the steps to get fees receipt as per your requirement. Double click on amount to print

Payment Details						
Date	Ref No	Draft No	Sem	Amount	Status	
08/04/2021	REC-08042021-10	PENDING-ONLINE	4	47900.00	Verification Pending	
10/01/2021	REC-10012021-6	101021095524	2	1000.00	Approved	
03/01/2021	REC-03012021-41	100321055508	3	1200.00	Approved	
30/12/2020	REC-30122020-77	RCCB920365494685	3	5000.00	Approved	
28/12/2020	REC-28122020-152	RCCB920365494401	3	45100.00	Approved	
11/07/2020	REC-11072020-221	OL5677812066881567625	2	1200.00	Approved	
30/12/2019	REC-30122019-442	OL8553399129676184761	2	44500.00	Approved	
26/11/2019	REC-26112019-220	OL9009977632158278770C	1	1200.00	Approved	
04/07/2019	REC-04072019-1	956398	1	45300.00	Approved	
04/07/2019	REC-04072019-38	956395	1	40000.00	Approved	

LIBRARY RULES

Library is 'The Temple of Learning'. Hence absolute silence must be maintained in and around the library. Loud consultation, animated conversation etc., are strictly prohibited. The Library will remain open between 9.30 a.m. and 6.30 p.m, if not notified otherwise. While entering the library, students should show their identity card for borrowing books. The students are advised to keep their identity cards safely and not to lend their I.D. to any other student and do not make photocopies of the original I.D. After borrowing a book, the student is advised to check the book before leaving the counter. Bottles of water may be brought into our libraries, but other food and drink is not allowed. Mobile phones may be used for silent functions, but we ask users to make and receive calls outside the library premises. The Library is a shared environment; please treat staff and fellow users with consideration and respect.

ATTENDANCE

All the students are expected to attend classes everyday without fail. However, if there are some important and genuine reasons such as family celebrations, ill-health etc., students can avail of leave after obtaining permission from the respective College/Institute Authorities. Daily attendance of students is marked in a register by individual teachers for every period. All students are expected to check their attendance from the Administration Office regularly. In case of any discrepancy; they should get it rectified by contacting the teacher concerned or the Registrar of the College within two days.

85% attendance is a pre-requisite for -

- I. Permission to write the Semester Exams.
- II. Award of Scholarships of any kind.
- III. Avail the Campus Placement Services.

No exemption will be granted.

After the final attendance list is put up on the notice board at the end of semester, no request for correction of attendance will be entertained.

OTHER DUTY ATTENDANCE

Students involved in Co & Extra - Curricular activities and hence missing regular classes, should contact the respective authorities (HODs, Faculty Advisors of various groups, Teacher-in-Charge, Registrar) who will recommend the case to the Principal for attendance within five working days. N.B: Submission of application for absence with/without medical certificates does not entitle a student to earn attendance for the days of his/her absence.

RAGGING

Ragging within or outside of any educational institution is strictly prohibited. Whosoever directly or indirectly commits, participates in, abets or propagates ragging within or outside any educational institution shall, on conviction, be punished, as per the provision of the Act. Any student convicted of an offence of ragging may be dismissed from the educational institution. All ragging incidents have to be reported through FIR, and subsequent punishment would be meted out as per Indian Constitution, and further Supreme Court Rulings.

The Supreme Court of India appointed a High Powered Committee headed by Shri R. K. Raghavan (Ex-CBI Chief) to look into ragging issues in details by holding detailed enquiry. The report submitted by Raghavan Committee has been accepted by the Govt. of India. The Committee came across a variety of aspects of the menace of ragging which are as follows:

OBSERVATIONS OF RAGHVAN COMMITTEE

- Ragging has several aspects with among others psychological, social, political, economic, cultural, and academic dimensions.
- Any act that prevents, disrupts or disturbs the regular academic activity of a student should be considered with in the academics related aspect of ragging.
- Any act of financial extortion or forceful expenditure burden put on a junior student by senior students should be considered as an aspect of ragging of economic dimensions.
- Any act of physical abuse including sexual abuse, homosexual assaults and stripping, forcing obscene and lewd acts, gestures, causing bodily harm or any other danger to health or person can be put in the category of ragging with criminal dimensions.
- Any act or abuse by spoken words, e-mails, snail-mails, public insults should be considered with in the psychological aspects of ragging. Any act that affects mental health and self-confidence of students also can be described in terms of psychological aspect of ragging.

- Human rights perspective of ragging involves injury caused to fundamental right to human dignity through humiliation heaped on junior students by seniors.

RAGGING AND THE LEGAL PROVISIONS

Enactment of Central and the state laws, makes ragging a cognizable offence with identifying the perverse forms of ragging under such law(s), and giving punishments appropriate with the cruelty of the offence -

- A student indulged in the act of ragging his / her juniors may be expelled from college / university.
- He / she may be banned / debarred from staying in hostel / mess.
- Scholarship / stipend / financial grant can be withdrawn / cancelled by the college / university.
- He / she may be debarred from appearing at future examinations of university.
- He / she may be debarred from taking admission to any other educational institute in the state or even in the entire country.
- He / she may be charge sheeted and court of law may try the accused student.
- It may, after taking all precautions, give severe punishment to meet the end of justice.
- Specific Sections to Deal with Ragging Cases and Ensuring Justice under the Indian Penal Code (IPC)

Minor Complaints Against Ragging:

Sections

- 339 Wrongful restraints
- 340 Wrongful confinements
- 341 Punishment for wrongful restraint
- 342 Punishment for wrongful confinement
- 294 Obscene acts and songs
- 506 Punishment for criminal intimidation

Major Complaint Against Ragging:

Sections

- 323 Punishment for voluntarily causing hurt.
- 324 Voluntarily causing hurt by dangerous weapons or means.
- 325 Punishment for voluntarily causing grievous hurt.
- 326 Voluntarily causing grievous hurt by dangerous weapons or means.

Death or loss of life:

Sections

- 304 Punishment for culpable homicide not amounting to murder.
- 306 Abetment of suicide
- 307 Attempt to murder.

Extracts from the Code of Criminal Procedure 1973 Information to the Police and Their Powers to Investigate

Section 154: Information in cognizable cases

Note: FIR is the earliest report made to the police officer with a view to his taking action in the

matter. (Soma Bhai v. state of Gujarat AIR 1975 SC 1453)

Section 155: Information as to non-cognizable cases and investigation of such cases

Section 156: Police officer's power to investigate cognizable

Section 157: Procedure of investigation

Section 158: Report submission

Section 159: Power to hold investigation or preliminary

Section 164: Recording of confessions and statements

The West Bengal Prohibition of Ragging in Educational Institutions Act, 2000

The state of West Bengal is the only state in India where the Indian Penal Code has been amended to make ragging an offence.

The West Bengal Prohibition of Ragging in Educational Institutions Act, 2000 (W.B. Act XIII of 2000) includes the following provisions

- “Ragging” means the ‘doing of any act which causes, or is likely to cause any physical, psychological or physiological harm of apprehension or shame or embarrassment to a student and includes:

- a) Teasing or abusing of, playing practical jokes on, or causing hurt to any student, or
- b) Asking any student to do any act, or perform anything, which he / she would not, in the ordinary course, be willing to do or perform.

- Proviso for Prohibition of Ragging

- a) Ragging within an educational institution is hereby prohibited.
- b) No person shall participate in, abet, or propagate, ragging in any educational institution.

- Stipulated Penalty for Ragging

- a) Expulsion from the educational institution, if found guilty on enquiry by the institution against a complaint lodged by any other student.

- b) Imprisonment of either description up to two years or fine up to five thousand rupees or both.

- c) Any student convicted under 3(b) shall be dismissed from the educational institution in which he / she has been prosecuting his / her studies for the time being, and shall not be re-admitted to that educational institution.

Source: www.stopragging.org

NOTIFICATION by ALL INDIA COUNCIL FOR TECHNICAL EDUCATION, New Delhi, Dated 01-07-2009

Sub: Prevention and prohibition of Ragging in technical Institutions, Universities including Deemed to be Universities imparting technical education.

F.No.37-3/Legal/AICTE/2009 – In exercise of the powers conferred under Section 23 read with Section 10 (b), (g), (p) and (q) of AICTE Act, 1987, the All India Council for Technical Education, hereby makes the following Regulations: -

Short title and commencement: -

(i) These Regulations may be called the All India Council for Technical Education (Prevention and Prohibition of Ragging in Technical Institutions, Universities including Deemed to be Universities imparting technical education) Regulations 2009.

(ii) They shall come into force on the date of the notification.

The All India Council for technical Education shall take the following regulatory steps, namely;

- a) The All India Council for technical Education shall make it mandatory for the institutions

to incorporate in their prospectus, the directions of the Central Government or the State Level Monitoring Committee with regard to prohibition and consequences of ragging, and that non-compliance with these Regulations and directions so provided, shall be considered as lowering of academic standards by the institution, therefore making it liable for appropriate action.

b) The All India Council for technical Education shall verify that the institutions strictly comply with the requirement of getting the affidavits from the students and their parents/guardians as envisaged under these Regulations.

c) The All India Council for technical Education shall include a specific condition in the Utilization Certificate, in respect of any financial assistance or grants-in-aid to any institution under any of the general or special schemes of the All India Council for technical Education that the institution has complied with the anti-ragging measures.

d) Any incident of ragging in an institution shall adversely affect its accreditation, ranking or grading by National Board of Accreditation or by any other authorised accreditation agencies while assessing the institution for accreditation, ranking or grading purposes.

e) The All India Council for technical Education shall constitute an Inter-Council Committee, consisting of representatives of the various Councils, the Non-Governmental agency responsible for monitoring the database maintained by the All India Council for technical Education/Central Government and such other bodies in higher education, to coordinate and monitor the anti-ragging measures in institutions across the country and to make recommendations from time to time; and shall meet at least once in six months each year.

f) The All India Council for technical Education shall institute an Anti-Ragging Cell within the AICTE as an institutional mechanism to provide secretarial support for collection of information and monitoring, and to coordinate with the State Level Monitoring Cells and University Level Committees for effective implementation of anti-ragging measures, and the Cell shall also coordinate with the Non-Governmental agency responsible for monitoring the database maintained by the All India Council for technical Education/central Government.

MISCONDUCT

- If anybody is found in infringement of security guard instructions, misbehaving with the faculty or staff of the college, misbehaving in the hostel premises or college premises, on road and using unfair means, which will damage the image of the college, is liable for the punishment.
- Malpractice such as cheating, bribing, gambling, copying in tests and exams, giving false declarations, spreading rumors / unfounded accusations / writing / printing / distributing / displaying unauthorized notices of any kind, etc., in the campus or anywhere else.
- Possession / use of camera cellular phones are strictly prohibited within college campuses. Use of cellular phones inside buildings / corridors which may lead to disturbance in any academic activity is strictly prohibited.
- The students are required to move silently through the corridors without disturbing the nearby classes and practicals. Any kind of wild noisy and disturbing behaviour/ celebrations in the campus is strictly prohibited. Nobody should sit on the corridor walls/railings.
- Students studying in institute/college, if found indulging in anti-national activities contrary to the provisions of Acts and Laws enforced by Government or in any activity contrary to the rules of discipline, is liable to be expelled from the college without any notice by the Principal of the college.
- Smoking in the campus (including the college hostel) is strictly prohibited.

- Consumption or possession of alcohol in the campus or in the hostel is strictly prohibited.

Assault:

- JIS Group Educational Institutions considers assault a serious offense. Assault generally refers to any wilful attempt or threat to inflict injury or other physical contact upon another person or the actual unwanted physical contact with another person, all without the consent of the alleged victim. Examples of assault include, but are not limited to, punching; beating; kicking; spitting; and any other unwanted physical contact.
- Assault may include the use of force or coercion. Force may involve the use or display of a weapon or other threatening behavior which causes immediate fear of bodily harm or involves the physical battering or immobilization of the alleged victim. This may include an attack on someone who is physically helpless (e.g., asleep, unconscious, or otherwise incapable of giving consent). Coercion involves psychological pressurizing or threats that are generally other than physical, including, but not limited to, the abuse of a power relationship (e.g., campus leader to student member of group) and the use of alcohol or other drugs intended to hinder resistance.
- In cases of fighting, all parties may be charged, and a thorough investigation will be made. The adjudicating body will determine responsibility in the case.
- When a student is found responsible of violating the Assault policy, the recommended sanction is a minimum of one semester suspension. When a student is found responsible for assault on a staff or faculty member (including student staff members), the recommended sanction is a minimum one-year suspension.

DEMONSTRATIONS/PROTESTS

JIS Group Educational Initiatives welcomes and encourages serious discussion on any issue from all points of view, but it cannot condone behaviour intended to prevent, obstruct, or interfere with any of its activities and programmes. Serious disciplinary actions will be taken against students involved in such activities.

DAMAGE

Negligent or intentional damage to personal or Institute/College property (e.g., kicking or shaking pole lights, damaging floor tiles, railings and furniture) is prohibited, and it will subject an individual or organization to disciplinary action and repair or replacement costs. Acts of intentional damage will result in an additional monetary fine.

LOITERING IN ROOFS

You are strictly prohibited from going to the roofs of Institute/College or residences/hostels or any other buildings. Students who allow others to access the roof from their room will also be held accountable. The Authorities assumes no financial or legal responsibility for injury due to this prohibited act.

FIRE SAFETY

- Fire is a serious and constant threat to people and property. The College takes very seriously issues related to fire safety.
- Residences are to be evacuated immediately whenever a fire alarm sounds, day or night. In addition, all living space is inspected by Institute/College personnel for issues of maintenance, health, and fire safety throughout the year. Students are expected to cooperate fully in these matters and to be conscious of fire-safety precautions.

The following are important College standards and regulations concerning fire safety:

1. The setting of a fire in a Institute/College building, whether deliberately or accidentally, will result in dismissal from the College and a minimum fine of Rs. 5000/- This includes, but is not limited to, setting fire to papers in a student residence, and improperly extinguishing smoking materials such that a fire results.
2. Setting off a false alarm will result in suspension and/or dismissal from the College and a minimum fine of Rs. 2000.
3. Improper use, vandalism, or destruction of fire-safety equipment (e.g., fire extinguishers, fire hoses, exit signs, emergency lights) will be grounds for suspension or dismissal from the College, as well as a minimum fine of Rs. 5000/-.
4. Any student and/or student group found participating in any of the following will be subject to College discipline, plus a minimum fine of Rs. 2000/-.
 - a. Failure to evacuate a building during a fire alarm.
 - b. Tampering with wiring, including electrical or cable television wiring.
 - c. Possessing or discharging fireworks.
 - d. Causing or contributing to a fire-safety hazard. This includes, but is not limited to, obstructing exits, stairwells, hallways; careless use of smoking material; and using non-College-issue waste containers.
 - e. All decorations must be fireproof. Decorative holiday lights must be of "mini-light" specifications. Decorations or lights may not be placed on the exterior of buildings or windows, and they may not block entrances, exits, hallways, room doors, or stairwells.
 - f. Where required by the state law, Institute/College authorities will report fire-safety violations to law enforcement authorities for investigation and possible criminal charges.

VEHICLE USAGE & PARKING

Students who come to Institute/College by a two or a four-wheeler must contact the contractor at the college cycle stand for registration and other details. The vehicles must be parked only in the parking lot. Students are not allowed to stand in parking places and chat during class hours. Racing the vehicles or use of vehicles with defective silencers or parking the vehicles of any description outside the parking area in the campus will be severely reprimanded.

TRANSPORT

Any kind of misconduct / misbehaviour inside / outside the campus (in public places, buses, trains, etc.) or detection of foot - board travel, blocking the traffic, unruly behaviour in buses / trains or any kind of annoyance to the public will also result in the immediate withdrawal / permanent cancellation of all student travel concessions and the scholarships.

DRUG POLICY

The sale or possession of drugs can result in substantial fines or prison terms under Government laws. It prohibits the use, possession, sale, manufacture or advertisement of drug paraphernalia and requires its seizure.

JIS Group Educational Institutions will not tolerate student involvement with illegal drugs or possession of drug paraphernalia (e.g., bongs, water pipes, roach clips, hookahs). (This includes the illegal possession, use, abuse, or distribution of prescription or non-prescription medications.) Violations of the law will result in disciplinary action; penalties may include suspension or dismissal, depending on the seriousness and extent of the offense. The College will also take disciplinary action against any student who endangers his or her own or another student's health or academic performance through drug abuse or distribution. Students found guilty of violating this policy may also be required to participate in counselling, assessment, and/or treatment; this may need to take place off campus at the expense of the student. If drugs or drug paraphernalia are found in a shared living space, all occupants will be held accountable. Students found responsible for manufacture and/or distribution of drugs will be dismissed and referred to appropriate legal authorities.

WEAPONS

The following items are strictly prohibited anywhere on campus: fireworks, firecrackers, and other incendiary devices; guns, BB guns, air rifles, ammunition, knives, swords, axes, martial arts equipment, and other dangerous instrument. Items that have other purposes (e.g., cricket bats, hockey sticks, laser pointers), but which are used as weapons will be documented as weapons.

DRESS CODE/UNIFORM/GROOMING

Every student is required to be in College/Institute's Uniform on all working days or simple and modest formal dress with reasonably sensible design of clothing. (if no uniform is applicable for the College/Institute). Every student should be very well groomed according to the check list given to them.

SEXUAL MISCONDUCT

Sexual misconduct of any form is a serious violation of Institute/College and community

standards, and it will not be tolerated at any of our Campuses. Thus JIS Group Educational Institutions will not condone any explicit sexual behaviour within its college campuses or at any other places where the students are representing the institutions.

A student charged with sexual misconduct by JIS Group Educational Institutions can be prosecuted under State criminal statutes and also disciplined under the Institute/College's policies, rules, and regulations. These actions are separate, and they are not dependent upon one another. On campus, cases of sexual misconduct are resolved through the JIS Group Educational Institutions judicial process, and they are normally heard by the Disciplinary Committee. Campus proceedings will not be unduly delayed even if legal proceedings are also in progress as these are distinct processes.

COMPUTERS AND E-MAIL

Academic computing at any Campus of JIS Group Educational Institutions is a vital tool in the educational experience. Computer access is a privilege extended to all students and members of the administration, faculty, and staff at the College/Institutions. All students are responsible for knowing Library and Information Services (LBIS) policies on computer use. All students are given computing accounts, including Internet access, which may be used at stipulated time without charge. The following policies are in place to maintain control and availability to the community at large.

- Users of JIS Group Educational Institutions' computing systems are not charged for their use of the systems. The Institutions/College provides reasonable supplies of expendable resources. Charges may be levied for unusual consumption of supplies, such as paper, or for access to commercial services over the network. Students are expected to provide their own diskettes/CD for data storage.
- Never use any College computer account other than your own.
- Never lend your account to someone else. You are fully responsible for anything which happens through access to your account.
- Do not access files other than your own, unless you have specific permission to do so. This includes any effort to obtain root access to the campus computer network.
- Do not use computing resources for any activity which may intimidate, harass or threaten others.
- Do not use College-provided computing resources or facilities for profit-making purposes.
- Do not use College-provided computing resources to invade or alter private records, data, or communication belonging to individuals, to the Institute/College, or to others.
- Do not waste computing resources, either tangible such as printer paper, or "soft" resources such as time or access to terminals.
- Unauthorized copying of software is illegal. You may not use or store pirated software on any College computing system. Library and Information Services (LBIS) staff members will not help you solve problems with unlicensed software.
- If you violate computer and network use policies, LBIS may temporarily or permanently suspend your use of College computing facilities, accounts, and/or resources. Repetitive or particularly egregious violations will be referred to the dean of students or divisional head for disciplinary action.

Training & Placement Policy

The Training & Placement Cell provides a platform for any visiting organization to Institute/College for the purpose of campus recruitment programmes and “Eligible and Qualified” students to interact with each other. The Cell only acts as a Facilitator while extending this service. Campus recruitment is a service extended to students of the College/Institute through the Training & Placement Cell. This service will not be extended to a particular student, after his/her receiving of a job offer for which the student has voluntarily agreed to appear.

Students/Guardians can contact for any information regarding the activities of Training & Placement Cell through the designated phone numbers as would be provided by the College/Institute during the office hours (10 a.m. to 6 p.m.) on all college working days, if not mentioned otherwise.

The following are the guidelines and rules that govern the functioning of the Training & Placement Cell and is bound to be adhered by the students.

Discipline

Discipline is given utmost importance by the Institute/College authorities and therefore students who maintain discipline throughout their study at any of our institute/college, as per the college and University disciplinary norms set from time to time are only eligible to attend the campus recruitment process.

Students who indulge in indisciplinary activities in the campus or during the campus recruitment programme are not eligible to attend in any campus recruitment process. Misbehavior with any of the college authorities, specifically engaged in Training and Placement Cell disqualifies the students from campus recruitment programme.

FEES

Defaulters of any institute/college dues including Hostel, Career Support & Special Project Fees, Library or fees/charges notified by the institute/college authorities time to time, are not eligible to attend campus recruitment programme.

ATTENDANCE

Attendance to Theory sessions, Practical sessions, Mid Term examination, Seminars/ Workshops, Extra Curricular and Examination conducted by the placement and other concerned departments of the college from time to time is essential. Therefore a minimum percentage of attendance is mandatory to be eligible for attending the campus recruitment programme as detailed below:

Theory	75%
Practical sessions/sessional	75%
Seminar/Workshop	75%
Extra Curricular	50%
Midterm examination	100%

Exam conduct by T&P cell	100%
Training Programmes	100%

However Attendance for students who have already got a job offer this target remains the same. The college authorities will not entertain any slack in attendance of any students after the students get the job offer. Appropriate measure will be taken by the College authorities in such cases as deemed fit.

CAMPUS RECRUITMENT PROGRAMME

Only eligible students according to the criteria specified by the visiting organization for campus recruitment programme are allowed to attend the campus recruitment process. The method and process to be adopted for selection of campus recruitment is as per the norms of the visiting organization only.

Pre-Recruitment Activities:

- Timings of campus recruitment programme is as per visiting organization and therefore the selection process may run to late hours for which the students have to take care of transportation and any other issues on their own.
- Students are to carry their personal resume, photograph and all testimonials on the day of campus recruitment, including the college / institute's ID Card.
- Pre-placement talk (PPT) is delivered by several organizations before the campus recruitment programme starts. This aims to give information about salary/place of posting and work environment etc. related to this campus interview only. Therefore students have to have a clear understanding of all such issues as to be addressed during the PPT by way of clarifications/questions and thereafter any arguments/negotiations on these aspects with personnel of visiting organizations or Training & Placement Cell would not be entertained. This may also entail disqualification of the student from the subsequent campus recruitment programmes.
- Proper formal attire adds to the personality of the students and therefore all eligible students to attend the Campus Recruitment Process should be formally dressed from the time of Pre-placement Talk.
- Students who attend any round of campus recruitment programme other than pre-placement talk; like written test, group discussion or interview, are to attend the further rounds of the selection process and cannot reject the offer made by the visiting organization without completing the process. Such behaviour would be treated as an indiscipline barring the student to attend any further Campus Recruitment Process.
- Each student who gets an offer from the visiting organization is not eligible to attend the subsequent campus recruitment programmes by other organizations visiting any of our Institutions.
- Students who have been short listed by any organisation or are in the waiting list of any organization are eligible to attend the campus recruitment programme of the subsequent organization visiting any of our Institute/College for campus recruitment and has to accept the offer by the company that offers first. In such cases the Institute/College Training & Placement Cell works as a facilitator and extends the Campus Recruitments Service to students through their contacts with the companies. The Cell will no way be liable for any company

retracting from its original commitments on offer or any other issues.

- Institute/College Training & Placement Cell is in no way responsible for the work environment/accommodation of the students joining the visiting organization.
- Institute/College Training & Placement Cell is in no way responsible for cancellation / postponement / deferment of visit of any organization for campus recruitment programme.
- Pressurising / Negotiating / disturbing the personnel of the visiting organization for what so ever the reason without the knowledge of Institute/College Training & Placement Cell prior to joining the organization would disqualify the student from the offer as well from the subsequent campus recruitment programme.

Post Recruitment Activity:

- The students who are recruited by the companies visiting our Institute/College for campus recruitment are required to adhere to the following guidelines. (Please note that a serious view is taken by the Management of each Institute in case of breach of any of the guidelines disqualifying such students from the offer of the visiting company).
- Already note at the Attendance point mentioned earlier and noted with the following point of Discipline.

Discipline (after Campus Recruitment):

Disciplined behavior by the students recruited by the campus recruitment companies vindicates the purpose of method and process of recruitment and hence the following activities would disqualify such recruited students from the offer made by the campus recruitment companies.

- Involvement in indisciplinary activities (what so ever) inside the campus, hostels and the institutional area of any JIS Group Educational Institutions.
- Having backlogs in examinations and lower percentage of marks than the previous semesters.
- Misbehavior with any of the person/persons delivering services of JIS Group Educational Institutions
- Involvement in any kind of activities damaging/defacing / defaming the reputation of JIS Group Educational Institutions.
- Lack of attendance as stipulated by College and University norms.
- The decision of the College/Institutions' Authorities decisions are final and binding on any of the above issues.

ISSUING OF DOCUMENTS

Students requiring certificates of transfer, character and conduct, birth, course, marks, identification, extra curricular activities, should submit an application to the Principal and state the Name, year of study, Class No., Semester and subject.

GENERAL AWARENESS

All are required:

- To use water and electricity economically in the institute/hostel.
- To switch off the light, fan, computers, equipments while going out of the room/ lab.
- To carry the identity card and produce it on demand.
- Not to use vehicles to move within the campus as it creates sound and air pollution. It is very simple and possible to avoid this pollution by not using the vehicles to move from one building to another.
- Not to write on benches, walls or doors.
- To throw the garbage only in the dustbins.
- To keep our campus neat and clean for all of us to stay.

Failure to Comply:

- Each student is expected to identify himself or herself to an official of the Institute/College, or law enforcement, upon request. Likewise, each student is expected to comply with the requests of such officials.
- Students who are subject to sanctions as part of the Institute/College disciplinary system are expected to comply with and complete those sanctions in a timely manner.

Honesty

The quality of College life depends largely upon the personal integrity of students. Dishonesty in any form is an extremely serious offense, which may result in suspension or dismissal from the Institute/College. Instances of dishonesty include, but are not limited to, misrepresentation, furnishing false information, cheating, plagiarism, and falsification or forgery of documents. Questions of academic honesty are addressed by procedures established by the faculty.

Programme Regulations: All students who enroll into any of the programme will have to strictly abide by the laid down rules, regulations and policies of the Institute/College pertaining to the course and the examinations. Failure to adhere to the Institute/College policies, rules and regulations may lead to disciplinary action, financial penalty and/or suspension or rustication from the college.

Right to Amend Rules: JIS Group Educational Initiatives reserves the right to amend the rules and regulations wherever considered necessary and appropriate from time to time. Students will be informed of such amendments as and when found necessary by the college authorities. Hence, this publication and the descriptions contained herein are not to be construed as a contract binding the college to any specific policy.

Jurisdiction: All disputes relating to the college programme, activities and policies are subject to Kolkata High Court jurisdiction only.

The student should strictly obey the rules and regulations given above. Violation of any of the above rules by the students shall be dealt with disciplinary action to the extent of even expelling him from the college and /or hostel. The decision of Disciplinary Committee (DC) shall be final and binding for the student and his parents.

In case of severe and serious matters, if required, a separate Disciplinary Committee may be formed by the authorities, depending on the nature of the matter.

Eminent Visitors on Campus

Sl.	Name of the Faculty and Designation	University and Country	Purpose of visit
1	Mr. Rajen Chhetri, CEO	Skill Priority, Kolkata, India	Collaboration and Signing MoU
2	Dr. Sudip Paul, Asst. Professor	NEHU- Shillong, Meghalaya, India	Impart knowledge and exposure necessary for higher study & research in Biomedical Engg
3	Swami Satyeshananda, Assistant General Secretary, Ramakrishna Math & Ramakrishna Mission	Ramakrishna Math & Ramakrishna Mission, Kolkata	Inauguration of Induction program for 1st year students
4	Mr. Sourav Narayan Biswas, Senior Manager - Premier Fresher Hiring	Capgemini	Pre Placement Talk
5	Mr. Andrew Ford, Consul-General,	Australian Consulate - General, Kolkata	Addressing in the orientation program
6	Dr. Manpreet Singh Manna, SLIET, Longowal, Former Director, AICTE	SLIET, Punjab	Addressing in the orientation program
7	Ms. Priya Kantam	Art of Living	Seminar on Mind Management in Induction program
8	Mr. Santanu Mukherjee, Sr Software Engineer	Cognizant, Kolkata, India	Addressing students of Computer Sc & Engg
9	Mr. Soumya Chakraborty Sr Associate	CTS, India	Delivering Lecture
10	Mr. Soutrik Chatterjee, Asst Manager (IT)	WBPDCL, India	Delivering Lecture
11	Mr. Soumyadeep Dutta, Associate	CTS, India	Delivering Lecture
12	Mr. Sabyasachi Sen, Senior Consultant	PwC India	Delivering Lecture
13	Ms. Poulomi Paul, IT Analyst	TCS, India	Delivering Lecture
14	Mr. Anutosh Chakrabarti Project In-Charge, Haripur, Nuclear Power Corporation of India Ltd.	Nuclear Power Corporation of India Ltd., India	Talk in AICTE sponsored STTP on Environmental Crisis and Sustainable Development

Sl.	Name of the Faculty and Designation	University and Country	Purpose of visit
15	Dr. Hirok Chaudhuri, Associate Professor, Dept of Physics, NIT, Durgapur, Fellow of Earth, Science, Society of India	National Institute of Technology Durgapur, India	Talk in AICTE sponsored STTP on Environmental Crisis and Sustainable Development
16	Dr. Palash Sinha, Scientist, School of Earth, Ocean and Climate Sciences, IIT, Bhubaneswar	IIT Bhubaneswar, India	Talk in AICTE sponsored STTP on Environmental Crisis and Sustainable Development
17	Mr. Suman Kumar Das, System Engineer	Zensar R&D, India	Delivering Lecture
18	Dr. Uma Ch Mohanty, Emeritus professor at School of Earth, Ocean & Climate Sciences, IIT Bhubaneswar	IIT Bhubaneswar, India	Talk in AICTE sponsored STTP on Environmental Crisis and Sustainable Development
19	Dr. Tarit Roy Chowdhury, Associate Professor, School of Environmental Studies, JU	Jadavpur University, India	Talk in AICTE sponsored STTP on Environmental Crisis and Sustainable Development
20	Mr. Praveen Baheti, Founder at Alien Brains	Alien Brains	Keynote Speaker in on "Recent Trends in IT Industry" by CSI Student Chapter
21	Dr. P M Khodke, Central Project Advisor, National Project Implementation Unit	National Project Implementation Unit (NPIU), New Delhi	To visit the Flipped Learning facilities
22	Dr. Sudhir Agashe, Professor, College of Engineering Pune	College of Engineering Pune	To visit the Flipped - Learning facilities
23	Dr. Siddiqi, Vice Chancellor, Islamic University of Science and Technology, Kashmir	Islamic University of Science and Technology, Kashmir	To visit the Flipped - Learning facilities
24	Dr. Anwesha Khasnobish, Scientist	TCS Innovation Lab, Kolkata, West Bengal, India	Workshop & hands on training to Biomedical Engineering students
25	Mr. Pramit Mitra, Data Platform Engineer	E-Bay, USA	Delivering Lecture

Sl.	Name of the Faculty and Designation	University and Country	Purpose of visit
26	Mr. MD Shams Raza, Regional Vice President of CSI, Region-II	Computer Society of India	Chief Guest in CSI - WB State Student Convention 2K19
27	Dr. Somnath Mukhopadhyay, Asst Professor, Assam University, Silchar	Assam University,Silchar	Chief Guest in CSI - WB State Student Convention 2K19
28	Mr. Atul Prakash Agarwal, Managing Director, APT Software	APT Software	Chief Guest in CSI - WB State Student Convention 2K19
29	Mr. Snehasis Banerjee, Scientist in TCS Research	TATA Consultancy Services	Chief Guest in CSI - WB State Student Convention 2K19
30	Dr A. K. Nayak,President, CSI	President of CSI, India	Interactive talk with students
31	Dr. Monoj Kumar Mitra	Former Director, School of Nanotechnology, JU	As a resource person in FDP
32	Dr. Asoke Prasun Chattopadhyay	Dept of Chemistry, University of Kalyani	As a resource person in FDP
33	Dr. Sayan Bhattacharyay	Dept. of Chemical Sciences, IISER- Kolkata	As a resource person in FDP
34	Dr. Kalyan Kumar Chattopadhyay	Director, School of Nanotechnology, JU	As a resource person in FDP
35	Dr. Rajib Kumar, Member Secretary, AICTE	AICTE, New Delhi	Keynote Speaker International Conference
36	Prof. (Dr.) Aleksey Nazarov	Dept of Software Engineering, MIPT, Russia	Keynote Speaker International Conference
37	Prof. (Dr.) Shekhar Bhattacharyay	Senior Scientist, KAUST, Kingdom of Saudi Arabia	As a resource person International Conference
38	Dr. Subhasish Bhowmik	Dept. of ME, IEST, Shibpur	As a resource person in FDP

Sl.	Name of the Faculty and Designation	University and Country	Purpose of visit
39	Dr. Gionni Marchetti, Researcher	National Institute of Chemical Physics and Biophysics, Researcher, Tallinn, Estonia	Resource person International Conference
40	Col. Mondal & Captain Singh	Indian Army	Visited ECE Department for live project solution
41	Dr. Mrinal Kanti Musib, Senior Lecturer	National University, Singapore	Session Chair in I3SET2K19 to guide for strong academic progression in the field of medical sciences.
42	Dr. Srikanta Goswami, Asst. Professor	NIBMG-Kolkata, West Bengal, India	Session Chair in I3SET2K19 To guide towards strong academic progression in medical sciences.
43	Dr. Mrinal Kanti Musib	Department of BME, NUS, Singapore	Resource person International Conference
44	Dr. T. Radhakrishna	Former Prof. JNTU	As a resource person in FDP
45	Dr. Amiya Kumar Rath	Director, NAAC	As a resource person in FDP
46	Dr. Srikanta Goswami	NIBMG, Kolkata	As a resource person in FDP
47	Dr. Koushik Bandhyopadhyay	Geotechnical & Geo-environmental Engg., JU	As a resource person in FDP
48	Dr. Mousumi Chattaopadhyaya	Dept of Chemistry, Amity University, Noida	Resource person International Conference
49	Dr. Mrinal Kanti Musib	Department of BME, NUS, Singapore	International Conference
50	Dr. Dalia Nandi	ECE Dept.	Resource person in FDP
51	Mr. Ayan Datta	IACS, Kolkata (I3SET2019)	Resource person in FDP

Sl.	Name of the Faculty and Designation	University and Country	Purpose of visit
52	Dr. Tarun Kanti Bhattacharjee, Professor, ECE Dept,	IIT, Kharagpur, India	Inauguration of project development area for Communication Lab.
53	Ms. Swati Dey	Dept of Chemistry, University of Kalyani	Resource person in FDP
54	Mr. Firoz Ahmed, Asstt. Director, MSME-DI, Kolkata	MSME-DI, Kolkata	Resource person to guide for innovative ideas and submission protocol for MSME
55	Mr. R S Prasanna, Bollywood Director	Mumbai	Grace the program of Alumni meet
56	Dr. S. M. Gomes, Director, EDI, Mr. K Bhattacharya, Manager, ABB India Ltd. Mr. S Majumder, CEO, Vikram India Mr. S Chattopadhyay, CEM, Siemens India, Mr. Subarna Kr Das, Manager (E), ITC Ltd MR. S Mukhopadhyay Manager, Automation, Doosan Power Systems	India	Resource person AICTE Sponsored Short Term Training Programme (STTP) on "Industrial Automation (Engineering)"
57	Dr. Mrinal Kanti Musib, Senior Lecturer	National University, Singapur	Resource person for strong academic progression in Biomedical Engg
58	Padmashri Dr. Chaitanya moy Ganguly, Eminent Nuclear Scientist & Former Head of Nuclear Fuel Cycle Div of IAEA & currently Advisor to DG, PDP University	PDP University	Ovserving the Digital Transformations progression
59	Padmashri Dr. Ajoy Ray, Ex Professor, IIT Kgp	JIS Institute of Advanced Studies & Research, Kolkata	Interaction Session with Faculty and Students
60	Mr. Sayan Maitra, Team Lead- SAP 9MM & ARIBA Consultant	Accenture, India	Delivering Lecture on Seminar
61	Swami Sarvalokananda, Secretary, Ramakrishna Mission, Narendrapur	Ramakrishna Mission, Narendrapur	Guests of honour in 4th Degree Award Ceremony.
62	Mr. Sunava Neogi, IT-Analyst	TCS, India	Delivering Lecture

Sl.	Name of the Faculty and Designation	University and Country	Purpose of visit
63	Ms. Sutapa Bose, Team Lead,	CTS, India	Delivering Lecture
64	Mr. Abhijit Mishra, Associate Consultant	Capgemini, India	Delivering Lecture
65	Mr. Suman Kumar Das, System Engineer	Zensar R&D, India	Delivering Lecture
66	Mr. Maharnab Gupta, Senior Consultant-	PwC India	Delivering Lecture
67	Mr. Firoz Ahmed, Asstt. Director, MSME-DI, Kolkata	MSME-DI, Kolkata	Resource person in National Level Awareness Programme (NLAP-2020)
68	Dr. Debashish Chakraborty, Scientist, RRSC-EAST, ISRO, Kolkata	Indian Space Research Organization	Resource person in Technophilia 2.0 - A passion for Lesson - Coding - Quiz, organized by the CS

CONTACT DETAILS

Address: Barrackpore - Kalyani Expy., Phase III, Block A, Kalyani, West Bengal 741235

Phone: 033 2580 8640

Mobile: +91-86977-43363
+91-94320-11490