2021-22 Annual Report

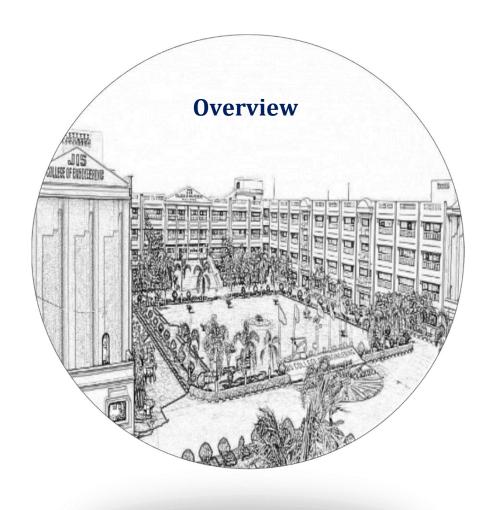


JIS College of Engineering

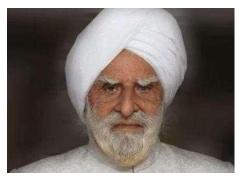
Kalyani, WB, India

Contents

- 1. Overview
 - Founder Chairman's Message
 - Managing Director's Message
 - Group Director's Message
 - Principal's Message
 - **○** *Vision, Mission & Objective of the Institute*
 - Committees
- 2. Glimpses of the Institute
 - **⇒** About the Institute
 - HR Department
 - **⊃** Recruitment
 - Central Library
 - **→** Hostels
 - **○** Office of the CoE
 - Placement Highlights
 - **○** IIPC Activities
 - **⇒** Faculty members
 - Professional bodies
 - Professional development
- 3. Social Media Report



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. I 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 lifeturning 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 extracurricular, 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 not 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

JIS College of Engineering (JISCE), an institution under JIS Foundation was established in 2000 by inspiration and motivation of Late Sardar Jodh Singh (Babujee) and was became first Private Autonomous Institute in the state of West Bengal in the year 2011. Institute is committed to emerge and disseminate word class unique learning experience through project-based learning and innovation across sphere. This premier technical institution has nurtured 10,000+ engineers and continuously evolved with the facilities like best infrastructure, state of art Laboratories upgraded with instruments and utility software packages, enriched library, central computing and net station, canteen, play field, gymnasium, medical facilities, and hostel etc.

As a mission of transforming education, in 2017 JISCE made a quantum jump in the pedagogical initiative through Flipped learning-first fully Flipped Institute in India as endorsed by AICTE, MHRD, Govt. of India. There has been a radical change in overall infrastructure through 24 Flipped classrooms, two number digital studios and Flipped learning discussion room. The uniqueness of a Flipped class is low end cognitive skills like remembering & understanding are done at home, while its application, critical evaluation of the concept and creating new ideas are done in a vibrant classroom environment. The teacher's role is elevated to that of the moderator of a brainstorming session. Each of these rooms has wired and wi-fi connectivity, Audio Visual presentation through LCD projector and complimenting Sound System. Our in-house publication on Flip Learning was launched by Dr Anil Sahasrabudhe, Chairman, AICTE. Being an Autonomous Institute, we provide a curriculum that reflects the latest trends of industrial revolution through Industry 4.0. All these efforts have been recognized through NIRF ranking in two successive years 2020 (Rank Band 250 to 300) and 2021 (Rank Band 200 to 250). JISCE has a vibrant Institutional Innovation Council (5 Star ranked) and received a rank in the band 26 to 50 in ARIIA 2020 as approved by MHRD innovation Cell with its peripheries extended over a variety of activities such as Idea Competition, Technical Symposium (JISTech), IPR awareness, Start-up activities, Networking with Industry and Institute of repute.

JISCE has made its mark nationally and internationally by developing learners with passion and commitment to work in a global environment, capable of creativity, innovation, and entrepreneurship for nation building through state-of-the-art teaching, learning and mentoring experience. We provide ample opportunities interactions with international experts and global leaders in a variety of curricular, co and extra- curricular activities for enrichment of learning experience. Institute is offering course curriculum with industry orientation and unique specialisations. Institute is having Ph.D holder and experienced faculties with extensive academic research experience and innovative methodologies of knowledge dissemination. Faculties of various department is contributing through R& D projects under different state level and international level funding Agencies. Faculties are also providing traditional consultancy in various sectors and firms.

To make our engineers "INDUSTRY READY" according to the benchmark of Industry 4.0, Institute has established Industry institute interaction programme under which 20+ faculty 10+ industries are collaborated to provide the industrial platform to the students and faculties. Students are allowed to carry on internship in their final year. The Institute has profound networking initiatives with a number of Industries and academics Institution of repute; same is endorsed by the signing of MoUs. Some of the notable Industrial MoU includes MoU with NHAI, PCRA, CGCRI, University of Alamo, MIPT-Russia, RNU-Russia, AIT-Bangkok through which industry experts are giving their guidance and expertise for events like Project expo, expert talks, seminars, workshops, industry tour etc. These programs have helped to achieve Academia- industry collaboration and Partnership for Innovation.

As a principal of this college, I ensure that JISCE is committed to work on the mission to produce globally employable innovative engineers with core values and to cultivate a field in which new ideas and research leading to emergence of creators, innovators, leaders, and entrepreneurs.

Prof. (Dr.) Partha Sarkar Principal

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

Members 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	University 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	Prof.(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	University Nominee
3	Dr. Raja Banerjee	Director, School of Biotech	University Nominee
4	Dr. Saurav Das	Principal, Kalyani Govt. Engg. College	University Nominee
5	Dr. J. K. Mondal	Professor, CSE Dept., University of Kalyani	External Expert
6	Dr. Papun Biswas	HoD, EE & Dean Innovative Learnings	Member
7	Mr. Uttiya Kar	Associate 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. Bikramjit Sarkar	HoD, CSE	Member
12	Dr. Debashis Das	HoD, CE	Member
13	Mr. Soumyabrata Saha	HoD, IT	Member
14	Dr. Trina Dutta	HOD, Chemistry	Member
15	Dr. Debasish Majumder	HOD, Mathematics	Member
16	Ms. Ananya Barman	HOD, HU	Member
17	Dr. Swati Paul	HoD, BA	Member
18	Dr. Sabyasachi Sen	Dean R&D, HOD –Physics & BSHU	Member Secretary
19	Dr. Sila Singh Ghosh	VP-CR & Registrar, JISCE	Invitee

Purchase Committee

Sl.	Name	Designation	Position in Committee
1	Dr. Partha Sarkar	Principal	Chairperson
2	Dr. Sila Singh Ghosh	Registrar	Member Secretary
3	Dr. Sabyasachi Sen	Dean R&D, HoD, BSH	Member
4	Dr. Papun Biswas	Dean, IL & HoD, EE	Member
5	Mr. Uttiya Kar	Asso. Dean Students' Affairs	Member
6	Dr. Dharmpal Singh	HoD, CSE	Member
7	Dr. Biswarup Neogi	HoD, ECE	Member
8	Dr. Karabi Ganguly	HoD, BME	Member
9	Dr. Sandip Ghosh	HoD, ME	Member
10	Dr. Debasish Das	HoD, CE	Member
11	Mr. Soumyabrata Saha	HoD, IT	Member
12	Dr. Swati Paul	HoD, BA	Member
13	Sk. Smiuddin	Accounts Staff	Member
14	Ms. Arpita Basu	Library In-Charge	Member
15	Mr. Tanmoy Kar	Store In-Charge	Member

Student's Grievance Redressal & Disciplinary Committee

Sl.	Members	Designation	Position in Committee
1	Dr. Sila Singh Ghosh	VP-CR & Registrar	Chairman
2	Dr. Prasanta Kumar Bardhan	Dean, Student Affairs	Member
3	Dr. Sabyasachi Sen	Dean- R&D & HOD Physics Member	Member
4	Dr. Karabi Ganguly	HOD-BM	Member
5	Mr. Debasish Sanki	Asst. Professor-IT	Member
6	Mr. Subhojit Basu Chowdhury	Asst Professor, Dept. of BA	Member

Administrative & 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 Learnings

Heads of the Departments

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

Non-Statutory Committees

List of Non-Statutory Committees

By the position of the Chair, the Principal, JISCE is the Chairman of all Committees

IQAC	Executive Committee:
	As per the Notice of IQAC issued by the office of the Principal
	Planning and Evaluation Committee
	Dr. Sila Singh Ghosh, Registrar
	 Dr. Sabyasachi Sen, Dean R&D
	Dr. Papun Biswas, Dean IL
	Dr. Biswarup Neogi, HOD-ECE
	Mr. Soumyabrata Saha, HOD-IT
	Mr. Debasish Sanki, Deputy Registrar

	Academic Audit Committee-Dept. Representative
Centre for Innovation in	 Dr. Indranath Sarkar, Dept. of ECE, Convener Dr. Sandip Bag, Dept. of BME, Co-Convener Dr. Sandip Ghosh, Dept. of ME Dr. Debashis Das, Dept. of CE Ms. Suparna Das Gupta, Dept. of IT Mr. Partha Ray, Dept. of EE Dr. Swagata Bhattacharjee, Dept. of BSHU Dr. Papun Biswas, Dean IL, Convener
Teaching Learning and Evaluation.	 Mr. Partha Das, Dept. of EE, Co-Convener Dr. Sabyasachi Sen, Dean R&D Mr. Jit Chakraborty, Member Ms. Moumita Pal, Member
Board of Examination	 Dr. Partha Sarkar, Chairman Mr. Partha Ray, CoE, Co-Convener Mr. Apurba Paul, 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. Dharmpal 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-CA Ms. Swati Pal, HOD-BBA-MBA
Examination Cell	 Mr. Partha Ray, Controller of Examinations Dr. Debasish Majumder, Asst. CoE, Convener Mr. Apurba Paul, Asst. CoE Mr. Debashis Sanki, Dy. Registrar Dept. Representative Mr. Shishir Kumar Biswas, Dept. of ME, Co-Convener Ms. Ranjana Ray, Dept. of ECE Mr. Partha Das, Dept. of EE Mr. Milan Sasmal, Dept. of EE Mr. Aniruddha Biswas, Dept. of IT-CA Ms. Swati Sikder, Dept. of BME Mr. Debargha Banerjee, Dept. of CE Dr. Anindya Guha, Dept. of BA Dr. Swagata Bhattacharjee, Dept. of PHY Dept. Representative, Dept. of MATH
	 Ms. Ananya Barman, Dept. of CHEM Mr. Prolay Ghosh, OIC, Dept. of CA

Training and Placement Committee	 Ms. Ipshita Chakraborty, Dept. of HU Dr. J. P. Gupta, Head, Agriculture Ms. Ranjana Ray, SPOC, Convener Mr. Subhasish Biswas, T&P Officer, Co-Convener Ms. Jayshree Bhattacharya, Dept. of CSE Ms. Annwesha Banerjee, Dept. of IT& CA Mr. Anirban Patra, Dept. of ECE Mr. Basudeb Dey. Dept. of EE Ms. Swati Sikdar, Dept. of BME Ms. Thia Paul, Dept. of ME Mr. Subhajit Basu Chowdhury, Dept. of BA Mr. Soumya Mukherjee, Executive, T&P Dept
Routine Committee	 Dr. Suparna Das Gupta, Dept. of IT-CA, Convener Mr. Anirban Patra, Dept. of ECE, Co-Convener Mr. Biswamoy Pal, Dept. of EE Dr. Sandip Bag, Dept. of BME Mr. Palash Biswas, Dept. of ME Mr. Uttiya Kar, Dept. of BA Ms. Srinita Biswas, Dept. of BSHU Dr. Uddipta Ghosh, Dept. of CE
Research and Development Cell	 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 Mr. Sudip Das, Dept. of EE Ms. Annwesha Banerjee, Dept of IT-CA Mr. Anirban Patra, Dept. of ECE Dr. Sumit Das, Dept. of IT Dr. Moumita Paul, Dept. of ECE Dr. Sandip Ghosh, Dept. of ME Dr. Pranati Rakshit, Dept. of CSE
Institutional Innovation Council	 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. Sumit Das, Dept. of IT, Co-Convener Mr. Anirban Patra, Dept. of ECE Dr. Moumita Paul, Dept. of ECE Ms. Annwesha Banerjee, Dept of IT Ms. Debasree Mitra, Dept of CSE Ms. Ananay Barman, Dept of Chemistry Dr. Suparna Das Gupta, Dept of IT Ms. Tanusree Saha, Dept. of IT

Library Committee	 Dr. Indranath Sarkar, Dept. of ECE, Convener Ms. Arpita Basu, Librarian, , Co-Convener Dr. Sandip Bag, Dept. of BME Mr. Sumanta Chatterjee, Dept of CSE Mr. Milan Sasmal, Dept. of EE Dr. Sumit Das, Dept. of IT-CA Mr. Shishir Biswas, Dept. of ME Dr. Trina Dutta, Dept. of CHEM Ms. Ipsita Chakrabarty, Dept. of HU Dr. Swagata Bhattacharjee, Dept. of PHY Mr. Avik Sanyal, Dept. of BA Mr. Suvendu Banerjee, System Admin Mr. Samiran Roy, System Analyst Dept. Representative, Dept. of MATH
Attendance Committee	 Dr. Sandip Ghosh, HOD-ME, Convener Mr. Aniruddha Ghosh, ECE Dr. Alok Kr Srivastav, EE Ms. Jayashri Bhattacharya, CSE Mr. Anunoy Ghosh. CA Dr. Sandip Bag, BME Ms. Priyanka Chakraborty, HU Dr. Subhamoy Singha Roy-Phys-Co-Convener Mr. Rupashri Barik-IT Ms. Latifa Haque-CE Mr. Saumyajit Dasgupta-ME
Website Maintenance Committee	 Mr. Uttiya Kar, Coordinator Mr. Suvendu Banerjee, Co-coordinator Kavya Jaiswal Mr. Ritradrik Chowdhury, IT
Admission Committee	 Dr. Sila Singh Ghosh, Registrar Mr. Gurmit Singh Gaba, Member, College Admission Cell Mr. Samrat Dutta
Lab Maintenance Committee	 Dr. Biswarup Neogi, HOD-ECE, Convener Dr. Swagata Bhattacharjee, Co- Convener Mr. Proloy Ghosh, Dept. of IT Mr. Mainuck Das, Dept. of ECE Mr. Debargha Banerjee, Dept. of CE Ms. Swati Sikder, Dept. of BME Dr. Tanmoy Dutta, Dept. of BSHU Mr. Suvendu Banerjee, System Admin
Entrepreneur Development Cell	 Mr. Sourish Halder, Convener Dr. Swati Pal, Co-Convener Dr. Trina Dutta,-Chemistry Mr. Sourish Halder-ECE

	Mr. Aniruddha Biswas-ITMr. Soumojit Dasgupta-ME
Grievance Redressal Committee	 Mr. Subhajit Basu Chowdhury, Convener Dr. Karabi Ganguly, HOD-BME Dr. Pranati Rakshit, Dept. of CSE Ms. Ranjana Ray, Dept. of ECE Mr. Debasish Sanki, Dy. Registrar
Student Discipline Committee	 Mr. Subhajit Basu Chowdhury, Convener Dr. Karabi Ganguly, HOD-BME Dr. Sandip Ghosh, HOD-ME Mr. Soumyabrata Saha, HOD-IT-BCA Mr. Debasish Sanki, Dy. Registrar
Student Welfare Committee	 Mr. Prolay Ghosh, Welfare Officer Mr. Sudip Das, Dept. of EE, Co-Convener Dr. Bikramjit Sarkar, Dept. of CSE Ms. Monali Sanyal, Dept. of IT-CA Dr. Moumita Pal, Dept. of ECE Ms. Thia Pal, Dept. of ME Ms. Latifa Haque-CE Dr. Subhamoy Singha Roy, Dept. of PHY Mr. Avik Sanyal Ms. Tanusree Saha Dr. Maitrayee Chakraborty Mr. Milan Sasmal
Extra-Curricular Activities Committee	 Ms. Madhura Chakraborty, Convener Mr. Jit Chakraborty, Co-convener Art & Literature Club-Ms. Ipsita Chakraborty & Ms. Shampa Mahato Science Club-Dr. Swagata Bhattacharjee,Mr. Anirban Basu Chowdhury Environment Club-Ms. Ananya Barman, Ms. Munmun Pramanick Engineering Modeling Club- Dr. Sumit Das, Mr. Surojit Bhowmick NSS-Dr. Subhamoy Singha Roy, Mr. AvikSanyal Photography & Short Film-Mr. Jit Chakraborty, Mr. Partha Ray NCC-Mr. Dhiraj Mondal, Md. Jayashree Bhattacharya Sports: Mr. Proloy Ghosh, Mr. Basudeb Dey, Mr. Sanjoy Das (Jr), Sanjit Das Cultural: Music: Ms. Madhura Chakraborty, Ms. Priyanka Chakraborty,
	Drama: Dr. Tanmoy Dutta, Dr. Karabi Ganguly Dance: Ms. Ananya Barman, Ms. Tanima Das

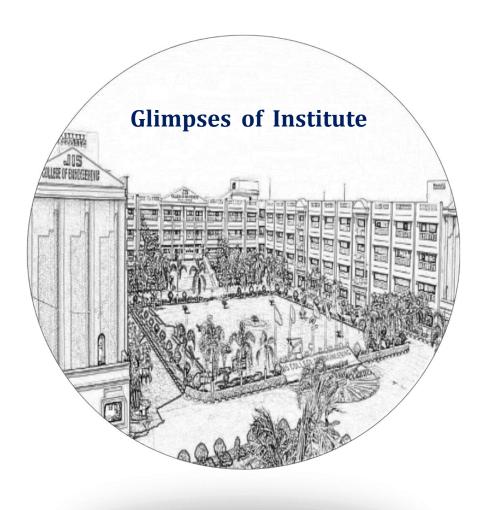
	 Painting Club- Dr. Sabyasachi Sen, Dr. Sandip Ghosh, Ms. Srinita Biswas, Ms. Priyanka Chakraborty (Coordinator) Community Connect- Mr. Aniruddha Biswas, Mr. Anirban Ghoshal, Mr. Sanjoy Das (Sr.), Mr. Saibal Saha, Mr. Susanta Kr. Paul, Mr. Kamal Paul, Mr. Gaurango Halder. Coding Club- Mr. Apurba Paul, Ms. Annwesha Banerjee, Mr. Aniruddha Biswas & Mr. Sumanta Chatterjee, Mr. Suvendu Banerjee, Mr. Samiran Roy, Mr. Amit Bera Mathematics Club- Dr. Debasish Majumder, Ms. Rinki Bhowmick, Mr. Asim Kumar Paul. Quiz & GK Club: Mr. Sourish Halder, Mr. Uttiya Kar, Mr. Nirmal Das, Trekking Club: Mr. Anirban Patra, Mr. Debasish Chakraborty Yoga & Meditation: Mr. Anirban Ghoshal, Mr. Gaurango Halder.
ICC	 Dr. Sila Singh Ghosh, Registrar, Chairman Dr. Karabi Ganguly, HOD-BME, Convener Dr. Pranati Rakshit, Dept. of CSE, Co-Convener Ms. Ranjana Ray, Dept. of ECE Ms. Suparna Paul, Dept. of EE Dr. Swati Pal, Dept. of BA
Hostel Maintenance Committee	 Mr. Basudeb Dey, Jt. Convener Ms. Thia Pal, Jt. Convener Mr. Sourish Halder, Co-convener (Boys' Hostel) Ms. Annyana Burman, Co-convener (Girls' Hostel) Mr. Dipak Kumar Ghosh, Member -Boys' Hostel Mr. Rajesh Chakraborty, Member -Girls' Hostel Boys' Hostel Assistant Warden-1, Member -Boys' Hostel Boys' Hostel Assistant Warden -2, Member -Boys' Hostel Girls' Hostel Assistant Warden -1, Member -Girls' Hostel Girls' Hostel Assistant Warden -2, Member -Girls' Hostel
SC/ST/OBC Cell	 Mr. Aniruddha Biswas, Convener Mr. Mainuck Das-ECE Dr. Debasish Das, HoD-CE Dr. Dibyendu Mondal, Dept. of BME Mr. Dhiraj Mondal, Dept. of ME
Anti-ragging Committee	 Dr. Partha Sarkar, Principal, Chairman Mr. Debashis Sanki, Dy. Registrar-Member Mr. Subhajit Basu Chowdhury, Convener Dr. Biswarup Neogi-Member Dr. Sabyasachi Sen-Member Dr. Papun Biswas-Member Dr. Bikramjit Sarkar-Member

	 Dr. Karabi Ganguly-Member Dr. Sandip Ghosh-Member Dr. Debashis Das-Member Mrs. Suparna Pal-Member Mr. Soumyabrata Saha-Member Dr. Trina Dutta-Member Dr. Ira Nath-Member Dr. Pranati Rakshit-Member Dr. Swati Pal-Member Mr. Avik Sanyal-Member Mr. Avik Sanyal-Member Mr. Apurba Paul-Member Mr. Apurba Paul-Member Mr. Sudarsan Saau, Nominee from SDO, Kalyani Shri Prabin Ghosh, SI, Kalyani Police Station Mr. Biswajit Mitra, Reporter, 24 Ghanta News Channel Mr. Sanjeeban Ghosh, NGO Mrs. Sukla Bhattacharyya, Girls Hostel Caretaker Mr. Debasish Karan, Boys Hostel Caretaker Mr. Amit Kumar Das, ECE, 4thYr, Ms. Sakshi, CSE, 3rd Yr, Mr. Utsav Ray, BME, 4thYr, Ms. Mili Mondal, IT, 2ndYr, Students representatives Mr. Utpal Ray, Mrs. Bela Ghosh, Parents representatives Ant-ragging squad: Dr. Subhamoy Singha Roy - Convenor Dr. Debasish Majumder-Member Mr. Debargha Banerjee-Member Mr. Dipak Ghosh-Member Mr. Dipak Ghosh-Member Mr. Dipak Ghosh-Member
Alumni Committee	 Mr. Sumanta Chatterjee Mr. Proly Ghosh- Convener Ms. Madhura Chakraborty, Co-Convener
	Ms. Kavya Jaiswal, , Co-Convener All JISCE Alumni-Faculty Member
Media Coordination Committee	 Mr. Aniruddha Biswas, Convener Ms. Kavya Jaiswal, Executive, Co-Convener Mr. Uttiya Kar-BA
IIPC	 Dr. Trina Dutta, Convener Ms. Kavya Jaiswal, Management Executive, Co-Convener Dr. Sandip Ghosh, Dept. of ME Dr. Sharmistha Adhikary, Dept. of CSE Mr. Anirban Ghoshal, Dept. of ECE Mr. Alok Kumar Srivastava, Dept. of EE

	Dr. Jui Pattanayak, Dept. of IT
Green Campus Initiatives	 Dr. Sila Singh Ghosh, Convener Mr. Debasish Sanki, Dy. Registrar, Co-Convener Ms. Ananya Barman, Dept. Chemistry Dr. Bidhan Malakar, Dept. of EE Mr. Jit Chakraborty. Dept of Chemistry Ms. Rinki Bhowmick, Dept. Physics
Canteen Committee	 Dr. Subhamoy Singha Roy, Department of Physics- Convener Mr. Sumanta Chatterjee, Dept. of CSE Mr. Mainuck Das, Dept. of ECE Mr. Sushanta Kumar Pal, Dept. of EE Mr. Saibal Saha, Dept. of ME Mr. Prasun Dutta, Dept. of IT Mr. Rana Ghosh, Accounts Department Mr. Rajesh Chakraborty, Supervisor, Store
Literacy, Magazine&Newsletter Committee	 Ms. Priyanka Chakraborty, BA Convener Ms. Ipsita Chakraborty, HU Mr. Jit Chakraborty, Chem Dr. Maitree Chakraborty, EE
Girls' Students Health &Welfare Committee	 Dr. Pranati Rakshit, Dept. of CSE, Convener Ms. Rupashri Barik, Dept. of IT-BCA Ms. Debasree Mitra, Dept. of CSE Ms. Suparna Pal, Dept. of EE Ms. Swati Sikder, Dept. of BME Ladies Hostel Warden
Co-Curricular Activity Committee	Student Chapters Dept. & Institutional Membership IEEE Student Chapter- Dr. Alok Kumar Srivastav CSI Student Chapter-Dr. Sumit Das. Dr. Suparna Dasgupta IE Mechanical Engineering Student Chapter-Ms. Thia Paul IE Electrical Engineering Student Chapter- Dr. Bidhan Malakar IE ECE Student Chapter- Dr. Indranath Sarkar ISTE – Mr. Anirban Patra, Mr. Soumyabrata Saha
Counseling Cell	Mr. Jit ChakrabortyMs. Ranjana Ray
MIR & Annual Report Committee	Dr. Indranath Sarkar, Dept. of ECE, Convener
MSME AICTE Portal I/c for college	 Dr. Moumita Pal& Dr. Sumit Das Dr. Papun Biswas Mr. Anirban Patra Mr. Anunoy Ghosh

Annual Report 2021-22

AISHE Portal I/c	Mr. Soumyabrata Saha, HOD-IT-CA	
Internship Activities	Mr. Subhasis Biswas, TPO	
MAKAUT Inspection	 Dr. Indranath Sarkar, Dept. of ECE Mr. Soumyabrata Saha, HOD-IT-CA Mr. Debasish Sanki, Dy. Registrar Dr. Anindya Guha-BA Mr. Proloy Ghosh-IT 	
Consultancy Committee	 Dr. Biswarup Neogi, Convener Mr. Aniruddha Biswas, Dept. of IT Dr. Sandip Ghosh, Dept. of ME Dr. Papun Biswas, Dept. of EE Dr. Trina Dutta, Dept. of Chemistry 	



About the Institute

IIS College of Engineering, an institution of academic excellence was established in the year 2000 with a cherished desire to serve the cause of humanity through education. Since its modest beginning on September 1st, 2000 JISCE has crossed twenty-one years of its journey so far and has gone from strength to strength until now. Eight undergraduate programmes are running namely Civil Engineering, Mechanical Engineering & Electrical Engineering followed by Biomedical Engineering, Electronics & Communication Engineering, Computer Science Engineering, Information Technology and Agricultural Engineering. We have four Post Graduate Programmes in Engineering, one in Business Administration & one in Computer Application. The IIS College of Engineering has blossomed into six value Added Centers such as British Council Centre for Communication Skills, NPTEL Centre for Value Addition, TATA Technologies Centre, CII Centre for Innovations and a Centre of Excellence, created by a joint partnership with Universities of the Russian Federation. As a mission of transforming education, in 2017 IISCE made a quantum jump in the pedagogical initiative through Flipped learning-first fully Flipped Institute in India as endorsed by AICTE, MHRD, Govt. of India. There has been a radicalchange in overall infrastructure through 24 Flipped classrooms, two number digital studios and Flipped learning discussion room. The uniqueness of a Flipped class is low end cognitive skills like remembering & understanding are done at home, while its application, critical evaluation of the concept and creating new ideas are done in a vibrant classroom environment. The teacher's role is elevated to that of the moderator of a brainstorming session. Each of these rooms has wired and wi-fi connectivity, Audio Visual presentation through LCD projector and complimenting Sound System. Our in-house publication on Flip Learning was launched by Dr Anil Sahasrabudhe, Chairman, AICTE. Being an Autonomous Institute we provide a curriculum that reflects the latest trends of industrial revolution through Industry 4.0. All these efforts have been recognized through NIRF ranking in two successive years 2020 (Rank Band 250 to 300) and 2021 (Rank Band 200 to 250). [ISCE has a vibrant Institutional Innovation Council (5 Star ranked) and received a rank in the band 26 to 50 in ARIIA 2020 as approved by MHRD innovation Cell with its peripheries extended over a variety of activities such as Idea Competition, Technical Symposium (IISTech), IPR awareness, Start-up activities, Networking with Industry and Institute of repute. JISCE has been also selected as Mentor Institutions under the Mentor-Mentee Program 2021-22 (With Funding Assistance from MIC/AICTE). JISCE has set up Centre excellence in collaboration with Russia. The Institute has received TEQIP 1.2 grant Phase-II and has a vibrant R&D atmosphere with more than 600 publications in SCOPUS/WS/TR/SCI-indexed journals in past 10 years, more than 15 crore of funded projects from DST, CSIR, UGC, AICTE, NRDC and so forth. The Institute has also received FIST project from DST under level-0. Till date, a total of 104 IPRs has been filed of which 96 are published and 04 have been granted. As a part of upgrading students' overall quality of students and their holistic development; students undergo need based Industrial training, Industry visits, including Internship activities abroad (at MIPT, Moscow; AIT, Bangkok), participation in AICTE Internship, AICTE Internshala

programme and in various co and extracurricular activities. The Institute has profound networking initiatives with a number of Industries and academics Institution of repute; same is endorsed by the signing of MoUs. Some of the notable Industrial MoU includes MoU with NHAI, PCRA, CGCRI, University of Alamo, MIPT-Russia, RNU-Russia, AIT-Bangkok.

Undergraduate Programmes Offered:

Sl	Programme	Sanctioned Intake
1	Computer Science & Engineering (CSE)	180
2	Electronics & Communication Engineering (ECE)	120
3	Electrical Engineering (EE)	120
4	Information Technology (IT)	90
5	Mechanical Engineering (ME)	60
6	Civil Engineering (CE)	60
7	Biomedical Engineering (BME)	30

Postrgraduate Programmes Offered:

Sl	Programme	Sanctioned Intake
1	Electrical Devices & Power Systems	18
2	Mobile Communication & Network Technology	18
3	Computer Science & Engineering	18
4	Mechanical Engineering	09
5	Master in Business Administration	60

Human Resource Department (HR) has primary responsibility for managing, assisting and dealing with all employee related matters including such functions as policy administration, recruitment process, benefits administration, employment and labor laws, new employee orientation, training and development, labor relations, personnel records retention, wage and salary administration, and employee assistance program.

HR handles a variety of work products and creates and processes several different documents. HR works closely with all Departments of JISCE to support and respond to their personnel related needs. This Human Resources Report provides a clear & analytical view on JISCE employee metrics and how we translate our strategic priorities into measurable action. It gives a clear picture of what we achieved in 2021- 22 in building our organizational culture (diversity and inclusion), talent development, talent acquisition and benefits. Recruitment: HR has madea continuous effort to attract, select and appoint the most suitable talent through effective andfairrecruitment selection practices in consistence and aligned with JISCE'sgoals.

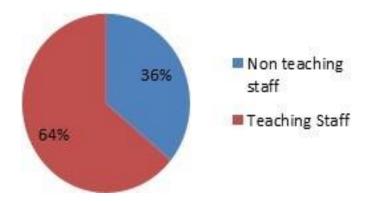
	RECRUITMENT					
				DATE OF		
SL	NAME	DEPT	DESIGNATION	JOINING		
1	BISWAJIT PAUL	ADMIN	BACK OFFICE	10.08.2021		
2	MD.AAMIT JAWADI	ADMISSION	EXECUTIVE	26.11.2021		
3	DR.ASHIM KUMAR BISWAS	ECE	ASSISTANT PROFESSOR	1.12.2021		
4	MS. PRIYANKA CHAKRABORTY	MBA	ASSISTANT PROFESSOR	03.01.2022		
5	DEBOSMITA GUHA	ADMISSION	TELECALLER	22.03.2022		
6	MR.SUBHASIS BISWAS	TPO	MANAGER	02.05.2022		
7	MS.SOMOSHREE PAUL	TPO	EXECUTIVE	05.05.2022		
8	MR. SOUMOJIT DASGUPTA	ME	ASSISTANT PROFESSOR	06.05.2022		
9	DR. JUI PATTANAIK	CSE	PROFESSOR	23.05.2022		
10	JAYSHREE BHATTACHARYA	CSE	ASSISTANT PROFESSOR	26.05.2022		
		AGRICULTURAL				
11	DR. J.P GUPTA	ENGG	PROFESSOR	30.05.2022		
12	MR.Paritosh Kr. Sinha	ADMIN	ADVISOR	31.05.2022		
13	Ms. Ankita Saha	ACCOUNTS	EXECUTIVE	01.07.2022		
14	Mr. Suman Paul	ADMISSION	MANAGEMENT TRAINEE	04.07.2022		
15	Dr. Suhas Deb	EE	ASSISTANT PROFESSOR	05.07.2022		
	DR. ALOK KUMAR					
16	SRIVASTAVA	EE	ASSISTANT PROFESSOR	13.07.2022		
			SR.MARKETING			
17	SAMRAT DUTTA	ADMISSION	MANAGER	20.07.2022		
18	MR.DIPANJAN SAHA	CSE	ASSISTANT PROFESSOR	27.07.2022		
	DR.MAITRAYEE					
19	CHAKRABORTY	MBA	ASSISTANT PROFESSOR	01.08.2022		

20	MR.ANUNAY GHOSH	IT	ASSISTANT PROFESSOR	01.08.2022
21	MR.ARITRA CHAKRABORTY	AUDIT	EXECUTIVE	01.08.2022
22	TISTA BISWAS	HR	HR EXECUTIVE	08.08.2022
23	DR. AMRITA NAMTIRTHA	CSE	ASSISTANT PROFESSOR	22.08.2022
24	Monali Sanyal	IT	ASSISTANT PROFESSOR	01.09.2022
25	MS. SRESTHA SADHU	CSE	ASSISTANT PROFESSOR	06.09.2022
26	RITWIKA GHOSH	ADMIN	BACK OFFICE EXECUTIVE	14.09.2022
27	MR.ARINDAM PRADHAN	AUDIT	EXECUTIVE	10.10.2022
28	RUPA PAUL (ADHOC)	BA	ASSISTANT PROFESSOR	11-10-2022
29	LATIFA HAQUE (ADHOC)	CE	ASSISTANT PROFESSOR	11-10-2022
30	SUMA GHOSH (ADHOC)	MATHEMATICS	ASSISTANT PROFESSOR	11-10-2022
31	RITADRIK CHOWDHURY(ADHOC)	IT	ASSISTANT PROFESSOR	11-10-2022
32	KALLOL ACHARJEE (ADHOC)	IT	ASSISTANT PROFESSOR	11-10-2022
33	SILPI GHOSH (ADHOC)	CSE	ASSISTANT PROFESSOR	11-10-2022

	RESIGNATION					
				DATE OF		
SL	NAME	DEPT	DESIGNATION	JOINING		
1	MS. Sraboni Biswas	ADMINISTRATION	PA/SECRETARY	07.06.2021		
2	MR.SUMINDAR ROY	ADMINISTRATION	JTA	11.08.2021		
3	MS. ANKHI ROY	ADMINISTRATION	OFFICE ASSISTANT	17.08.2021		
4	DR.PUSHPA KAUR	EE	ASSISTANT PROFESSOR	29.01.2022		
5	MR.INDRANIL KUSHARY	EE	ASSISTANT PROFESSOR	30.01.2022		
6	MR.TANMAY KAR	STORES	STORE-IN-CHARGE	31.012022		
7	DR.RUPAK BHATTACHARJEE	BSHU (MATHS)	ASSISTANT PROFESSOR	28.02.2022		
8	MR. DIBAKAR MITRA	ADMISSION	MANAGER	28.02.2022		
9	MS.ADRIJA GUHA	BSHU (ENGLISH)	ASSISTANT PROFESSOR	31.03.2022		
10	MR. VIJAY SHANKAR SINGH	ADMISSION	ASSISTANT MANAGER	13.04.2022		
11	MS. RIDDHI CHAKRABORTY	ADMINISTRATION	EXECUTIVE ASSISTANT	27.05.2022		
12	ARPUBA PAUL	AUDIT	AUDIT ASSISTANT	20.05.2022		
13	Mr. Prabir Kumar Kundu	STORE	STORE KEEPER	13.07.22		
14	Prof. P. K. Bardhan	ME	PROFESSOR	18.07.2022		
15	Dr. Sudipta Sahana	CSE	ASSOCIATE PROFESSOR	27.07.22		
16	Dr. Amit Majumder	CSE	ASSISTANT PROFESSOR	09.08.22		
17	Dr. Shyam Sundar Santra	Math	ASSISTANT PROFESSOR	18.08.22		
18	Dr. Suhas Deb	EE	ASSISTANT PROFESSOR	30.07.2022		
19	MR.DEBOPAM NANDY	TPO	OFFICE ASSISTANT	30.10.2022		
20	Dr.Sharmistha Adhikary	CSE	ASSISTANT PROFESSOR	22.11.2022		
21	IPSITA CHAKRABORTY	BSHU (HUMANITIES)	ASSISTANT PROFESSOR	05.12.2022		
22	DEBOSMITA GUHA SIKDAR	ADMISSION	TELLECALLER	05.12.2022		
23	Ritwika Ghosh	ADMINISTRATION	BACK OFFICE EXECUTIVE	31.12.2022		
24	Dr. Arindam Banerjee	ECE	ASSISTANT PROFESSOR	05.12.2022		
۷4	טו. Allilualli balletjee	LCE	AJJIJIANI PRUFESSUR	03.12.2022		

Academic Performance Indicator (API):

This process is designed to improve job understanding, promote more effective job performance, and establish future goals for career growth. The goal of the annual performance appraisal process is to provide staff members with feedback on their performance and accomplishments for the previous year. As per UGC guide line of API system, JISCE also maintaining a person's individual performance and development as well as their personal contribution. In the year 2020-2021 total 126 employees' performance appraisal were assessed for their higher cadre and yearly increment.



Welfare & Benefit:

Responsible and competitive compensation to the employees is an important

element in HR practice of JISCE. Thus, JISCE provides its staff various benefits in addition to support their professional development. JISCE offers number of benefit programs focused on physical, mental and financial well-being as well as a healthy work-life balance. This is a key factor in attracting and retaining our employees. JISCE also provide the ESI benefit Medical allowances, sickness benefits, maternity benefits, disablement benefits, dependent Benefits and funeral expenses to its employees. Apart from the statutory benefits provided, JISCE provides Corporate Group Health Policy for all employees of Institutes applicable to teaching and non-teaching staff. JISCE in view of providing a platform for higher studies, for the existing students who enrolled for other programs offered by JISCE in the year 2020-2021. It has also contributed towards the higher education of the children of its non-teaching staff as a part of its employee welfare program. For Professional development JISCE provides 2 days per month with pay leave for it's faculty who has been registered for Ph. D program.

Promoting Professional & Personal Development:

Human Resources provided a variety of training and development opportunities aimed at building employee capacity to deliver services, meet strategic needs and align with the JISCE values, our strategic plan, and overall mission. Training and development programs in the areas of executive and leadership development both in teaching and non-teaching domains directly support our mission. Training programs are designed, developed and facilitated by internal as well as external experts where required. We also provide customized solutions for departments by delivering in-house facilitation and work-climate diagnosis. Employees are attended various conferences, workshops, seminars, FDP for their carrier development.

List of Conferences/ Seminars/Workshops/Refresher Courses Attended by employees in the year 2021-2022

SL	NAME OF THE				
NO.	FACULTY	TITLE OF THE EVENT	P	ERIOD	VENUE
			FROM	TO	
1	Dr. Karabi Ganguly, BME DEPT,JISCE	AICTE SPONSORED STTP (PHASE I) ON ADVANCED TECHNOLOGY TO BRIDGE THE GAP BETWEEN MEDICAL SCIENCE AND ENGINEERING FOR THE BENEFIT OF MANKIND	26.07.2021	31.07.2021	Online
2	Dr. Karabi Ganguly, BME DEPT,JISCE	AICTE SPONSORED STTP (PHASE II) ON ADVANCED TECHNOLOGY TO BRIDGE THE GAP BETWEEN MEDICAL SCIENCE AND ENGINEERING FOR THE BENEFIT OF MANKIND	23.08.2021	28.08.2021	Online
3	Dr. Karabi Ganguly & Ms. Swati Sikdar, BME DEPT,JISCE	One Month Integrated Summer Internship and Industry Training Program on Software in Healthcare	25.10.2021	24.11.2021	Online
4	Ms. Swati Sikdar, BME DEPT,JISCE	Overview of DAQ – its operations & applications in Biosignal acquisition	24.11.2021	24.11.2021	JIS College of Engineering, Kalyani
5	Dr. Dibyendu Mandal, BME DEPT,JISCE	Swayam NPTEL Awareness Workshop (PO:To disseminate all avenues related to NPTEL and Swayam platform to acquire MOOCs certification for students.)	28.01.2022	28.01.2022	Online
6	Dr. Karabi Ganguly, BME DEPT,JISCE	Industry Connect Webinar on Lung Ultrasound during Covid 19	31.01.2022	31.01.2022	Online
7	Dr. Karabi Ganguly, BME DEPT,JISCE	Strategic Elements for Start- up: To Kick Start your Entrepreneurial Journey	26.02.2022	26.02.2022	Online

	1	Annual Rep	port 2021-22	JIS College of E	ngineering
8	Mr.Soumyabrata Saha, Dr.Suparna DasGupta, Mr.Aniruddha Biswas, Ms.Rupashri Barik, Ms.Annwehs Banerjee, Ms.Tanusree Saha, Mr.Prolay Ghosh, Mr.Debashis Sanki, Dr.Sumit Das, Dr. Durbadal Chattaraj, IT DEPT , JISCE	AICTE Sponsored FDP on Digital Pedagogy: Exploring New Frontiers of Digital Transformations for Teaching Learning Process.	05.07.2021	16.07.2021	JISCE
9	Dr. Sumit Das, IT DEPT , JISCE	AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Designing Intelligent systems"	05.07.2021	09.07.2021	Indian Institute of Information Technology, Nagpur, India.
10	Dr.Suparna DasGupta, IT DEPT, JISCE	AICTE Sponsored Training and Learning (ATAL) Academy Sponsored Five Days Faculty Development Programme (FDP) on IOT APPLICATIONS WITH BLOCKCHAIN TECHNIQUES	17.07.2021	21.07.2021	National Institute of Technology Meghalaya.
11	Dr.Durbadal Chattaraj, IT DEPT , JISCE	ATAL FDP on "Device Security in Internet of Things	07.07.2021	11.07.2021	Indian Institute of Information Technology Guwahati.

Annual Repor	rt 2021-22
--------------	------------

	_	Tilliaa ite	port 2021-22	JIS College of E	ngmeering
12	Ms.Tanusree Saha, IT DEPT , JISCE	ATALFDP on Cyber Security & Applications at SITCOE	12.07.2021	16.07.2021	Ichalkaranji, Kolhapur
13	Suparna DasGupta, IT DEPT , JISCE	Attended Celonis Academy Process Mining Foundation Educator Training Program	08.07.2021	12.07.2021	Eduskills, Celonis
14	Suparna DasGupta, IT DEPT , JISCE	Attended Red Hat Academy (RHCSA) Educator Training Program	12.07.2021	17.07.2021	EduSkills
15	Mr.Soumyabrata Saha, Mr.Debashis Sanki, Ms.Rupashri Barik, Ms.Tanusree Saha, IT DEPT, JISCE	Attended Online Programme on 'Python Programming'	26.07.2021	06.08.2021	IITK
16	Mr.Soumyabrata Saha, IT DEPT , JISCE	FDP on "IoT Applications with Blockchain Techniques	17.07.2021	21.07.2021	National Institute of Technology Meghalaya.
17	Mr.Debashis Sanki, IT DEPT , JISCE	ATALFDP on Internet of Things an Emerging Technology in Electronics Industry"	19.07.2021	23.07.2021	Devi Ahilya University, Indore, AICTE
18	Mr.Prolay Ghosh, IT DEPT , JISCE	ATAL FDP on Cyber Security and Incident Analysis: A Practical and Investigative approach	19.07.2021	23.07.2021	AICTE
19	Dr. Sumit Das, IT DEPT , JISCE	ATAL FDP "INTELLIGENT INTERACTIVE MEDICAL SERVICES"	02.08.2021	06.08.2021	AICTE

Annual Repor	rt 2021-22
--------------	------------

		Tilliaar Rej	μοι τ 2021-22	JIS College of E	ngineering
20	Mr.Prolay Ghosh, IT DEPT , JISCE	ATAL Academy Online Elementary FDP on "Introduction to Social Entrepreneurship	03.08.2021	07.08.2021	AICTE
21	Ms.Tanusree Saha, IT DEPT , JISCE	Training on AWS Solution Architect Training by EduSkills	10.08.2021	19.08.2021	EduSkills
22	Dr.Suparna DasGupta, IT DEPT , JISCE	AICTE Training And Learning (ATAL) Academy Online Elementary FDP on " Cryptocurrency and Blockchain Technology"	16.08.2021	20.08.2021	Punjab Engineering College
23	Mr.Soumyabrata Saha, IT DEPT , JISCE	AICTE Training And Learning (ATAL) Academy Online Elementary FDP on " Cryptocurrency and Blockchain Technology"	16.08.2021	20.08.2021	Punjab Engineering College
24	Dr.Suparna DasGupta, Ms.Rupashri Barik, IT DEPT, JISCE	Attended Celonis Academy Process Mining Foundation Educator Training Program	23.08.2021	28.08.2021	EduSkills
25	Ms.Tanusree Saha, IT DEPT , JISCE	ATAL FDP on IoT	23.08.2021	28.08.2021	AICTE
26	Dr.Durbadal Chattaraj, IT DEPT , JISCE	Attended IEEE Authorship and OA Symposium.	26.08.2021	29.08.2021	IEEE
27	Mr.Soumyabrata Saha, IT DEPT , JISCE	Cisco Dev net Training	30.8.2021	15.09.2021	EduSkills
28	Mr.Soumyabrata Saha, Dr.Suparna DasGupta, IT DEPT , JISCE	ATAL FDP on Fog and Edge Computing Challenges and Research Directions.	25.09.2021	29.09.2021	NIT Sikkim , AICTE

Annual	Report	2021-22

		·	•	JIS College of E	8
29	Ms.Tanusree Saha, IT DEPT , JISCE	ATAL FDP on Data Science	20.09.2021	24.09.2021	MCKV Institute of Engineering AICTE
30	Dr.Durbadal Chattaraj, IT DEPT , JISCE	Faculty Development Program on "Research Methodology & IPR	13.09.2021	17.09.2021	IQAC, IIC & Department of Computer Science and Engineering, VRSEC under AICTE
31	Mr.Debasish Sanki, IT DEPT , JISCE	ATAL FDP on " Blockchain Technology & Its Applications	06.09.2021	10.09.2021	Malviya National Institute Of Technology, Jaipur.
32	Ms.Annwesha Banerjee, IT DEPT , JISCE	AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Machine Learning Algorithms for 5G Mobile Networks"	04.10.2021	08.10.2021	Indian Institute of Information Technology Design and Manufacturing Kancheepuram.
33	Ms.Rupashri Barik, IT DEPT , JISCE	ATAL FDP on Artificial Intelligence Applications in Medical Diagnosis	04.10.2021	08.10.2021	AICTE
34	Dr.Durbadal Chattaraj, IT DEPT , JISCE	5-day online FDP on the theme "Inculcating Universal Human Values in Technical Education	04.10.2021	08.10.2021	AICTE

Annual Repor	rt 2021-22
--------------	------------

. —	Allitual Report 2021-22 Jis College of Engineering				
35	Dr.Durbadal Chattaraj, IT DEPT , JISCE	AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Blockchain and its Security Perspectives"	06.12.2021	10.12.2021	Indian Institute of Information Technology Guwahati.
36	Dr. Sumit Das, IT DEPT , JISCE	ATAL FDP on Innovation Management	21.01.2022	25.01.2022	Institute of Management Studies
37	Mr.Prolay Ghosh, IT DEPT , JISCE	ATAL FDP on Online Faculty Development Program On Application of Different Computational Techniques in The Field	25.01.2022	29.01.2022	Department of Electrical Engineering, Gargi Memorial Institute of Technology
38	Ms.Annwesha Banerjee, IT DEPT , JISCE	Wipro Talent Next Phase II	13.06-2022	17.06.2022	Wipro Technology Ltd.
39	Anirban Patra, ECE DEPT JISCE	ATAL FDP on Astronomy, Astrophysics and Related Challenges	04-01-2022	08-01-2022	JIS College of Engineering, Kalyani
40	Anirban Patra ,ECE DEPT JISCE	Short Term Course on Recent Trends in Signal Processing	24-01-2022	31-01-2022	JIS College of Engineering, Kalyani
41	Anirban Patra ,ECE DEPT JISCE	FDP/ Awareness Program on Entrepreneurship , Innovation ,IPR , Startup	28-06-2021	03-07-2021	JIS College of Engineering, Kalyani
42	Anirban Patra, ECE DEPT JISCE	Innovation Ambassador Program	01-07-2021	30-07-2021	JIS College of Engineering, Kalyani
43			21-06-2021	02-07-2021	

Annual Report 202	21-22
-------------------	-------

	Annual Report 2021-22		JIS College of E	ngineering	
	Anirban Patra, ECE DEPT JISCE	FDP on Digital Pedagogy (Phase -1)			JIS College of Engineering, Kalyani
44	Dr. Moumita Pal,ECE DEPT JISCE	NATIONAL SEMINAR	08-03-2022	08-03-2022	JIS College of Engineering, Kalyani
45	Dr. Indranath Sarkar,ECE DEPT JISCE	WORKSHOP	28-04-2022	13-05-2022	JIS College of Engineering, Kalyani
46	Anirban Ghosal,ECE DEPT JISCE	WORKSHOP	18-06-2022	20-06-2022	JIS College of Engineering, Kalyani
47	Anirban Ghosal,ECE DEPT JISCE	WORKSHOP	21-06-2022	21-06-2022	JIS College of Engineering, Kalyani
48	Anirban Patra ,ECE DEPT JISCE	Webinar on the theme "Information & Communication Technology (ICT) in Agriculture"	28-07-2021	28-07-2021	JIS College of Engineering, Kalyani
49	Anirban Patra ,ECE DEPT JISCE	FDP/ Awareness Program on Entrepreneurship , Innovation ,IPR ,Startup	28-06-2021	03-07-2021	JIS College of Engineering, Kalyani
50	Anirban Patra ,ECE DEPT JISCE	Innovation Ambassador Program	01-07-2021	30-07-2021	JIS College of Engineering, Kalyani
51	Moumita Pal,ECE DEPT JISCE	Innovation Ambassador Program	01-07-2021	30-07-2021	JIS College of Engineering, Kalyani
52	Mainuck Das ,ECE DEPT JISCE	FDP on Digital Pedagogy (Phase -1)	21-06-2021	02-07-2021	JIS College of Engineering, Kalyani
53	Anirban Patra ,ECE DEPT JISCE	FDP on Digital Pedagogy (Phase -1)	21-06-2021	02-07-2021	JIS College of Engineering, Kalyani

	Annual Rep		port 2021-22	JIS College of E	ngineering
54	Anirban Ghoshal,ECE DEPT JISCE	FDP on Digital Pedagogy (Phase -1)	21-06-2021	02-07-2021	JIS College of Engineering, Kalyani
55	Aniriddha Ghosh,ECE DEPT JISCE	FDP on Digital Pedagogy (Phase -1)	21-06-2021	02-07-2021	JIS College of Engineering, Kalyani
56	Sourish Haldar ,ECE DEPT JISCE	FDP on Digital Pedagogy (Phase - 2)	21-06-2021	02-07-2021	AICTE
57	Dr. Arindam Banerjee ,ECE DEPT JISCE	FDP on Digital Pedagogy (Phase - 2)	21-06-2021	02-07-2021	AICTE
58	Dr Biswarup Neogi,ECE DEPT JISCE	FDP on Digital Pedagogy (Phase - 2)	21-06-2021	02-07-2021	AICTE
59	Ranjana Ray,ECE DEPT JISCE	FDP on Digital Pedagogy (Phase - 2)	21-06-2021	02-07-2021	AICTE
60	Moumita Pal,ECE DEPT JISCE	FDP on Digital Pedagogy (Phase - 2)	21-06-2021	02-07-2021	AICTE
61	Madhura Chakraborty,ECE DEPT JISCE	FDP on Digital Pedagogy (Phase - 2)	21-06-2021	02-07-2021	AICTE
62	Dr.Indranath Sarkar,ECE DEPT JISCE	FDP on Digital Pedagogy (Phase - 2)	21-06-2021	02-07-2021	AICTE
63	Anirban Patra ,ECE DEPT JISCE	FDP on "Recent Research Trends of AI/ML and Data Science"	05-07-2021	10-07-2021	ECE Dept, JISCE
64	Arindam Banerjee ,ECE DEPT JISCE	FDP on "ATMEGA16"	12-07-2021	17-07-2021	Microchip in collaboration with Eduskills
65	Biswarup Neogi,ECE DEPT JISCE	Advanced Level Innovation Ambassador Training Program	30-06-2021	30-07.2021	MoE Innovation Cell; IIC; AICTE
66	Ranjana Ray,ECE DEPT JISCE	AICTE Training & Learning ATAL Academy "Application of AI in Geospatial Data	26.7.21	30.7.21	AICTE

				Jib dollege of E	
67	Moumita Pal,ECE DEPT JISCE	AICTE Training & Learning ATAL Academy "Application of AI in Geospatial Data	26.7.21	30.7.21	AICTE
68	Anirban Patra,ECE DEPT JISCE	Optoelectronics Webinar Series	19.08.2021	21.08.2021	B P Poddar Institute of Management & Technology
69	Sourish Haldar ,ECE DEPT JISCE	International Webinar Series on emerging Compound Semiconductor Devices & Technologies	05-08-2021	07-08-2021	IIT Mandi
70	Sourish Haldar,ECE DEPT JISCE	Simulation with MATLAB- from device to circuit	09.08.2021	14.08.2011	AICTE-JISCE
71	Sourish Haldar,ECE DEPT JISCE	FDP on Emerging Topics in Computing: Quantum, Microfluidics, Memristors	09.08.2021	13.08.2021	JISU
72	Sourish Haldar,ECE DEPT JISCE	International Conference on Industrial Instrumentation & Control	20.08.2021	22.08.2021	IEEE
73	Sourish Haldar,ECE DEPT JISCE	Embedded Systems - An Application-Driven Approach	25.08.21	27.08.21	ARM Education, AICTE, ST Microelectronics
74	Anirban Patra ,ECE DEPT JISCE	Webinar on 'Cyber Security to combat Cyber Crime'	23-09-2021	23-09-2021	Institution of Engineers (India)
75	Anirban Patra ,ECE DEPT JISCE	Webinar on "Impact Lecture Series of IIC Institutions"	25-09-2021	26-09-2021	SMIT, Sikkim
76	Sourish Haldar,ECE DEPT JISCE	ATAL FDP on Nano-Science and Nano-Materials from DIAT, Pune	20.9.21	24.09.21	AICTE
77	Anirban Patra ,ECE DEPT JISCE	ATAL FDP on Image Intelligence	25-10-2021	29-10-2021	AICTE
78	Anirban Patra ,ECE DEPT JISCE	International Conference- ICSTSD	28-10-2021	29-10-2021	JIS Group
79	Moumita Pal,ECE DEPT JISCE	International Conference- ICSTSD	28-10-2021	29-10-2021	JIS Group

		Innual Re		JIS College of E	ng.meer.mg
80	Ranjana Ray,ECE DEPT JISCE	International Conference- ICSTSD	28-10-2021	29-10-2021	JIS Group
81	Mr. Sanjoy Das, Mr.S.K. Pal, Mr. Debasish Chakraborty, Mr. Sanjoy Das Jr.,Mr. Bhabatosh Barai and Mr. Sribas Sarkar, EE DEPT JISCE	Three Days Online Workshop On Fundamentals Of Electrical Engineering	1st July 2021	3rd July 2021	google meet virtual platform.
82	Mr. Basudeb Dey,EE DEPT JISCE	debate competition 'CHAL BHAI KHELTE JAI' based on Mohunbagan vs East Bengal	9th July 2021	9th July 2021	google meet virtual platform.
83	Mr. Sudip Das & Biswamoy Pal,EE DEPT JISCE	One-week training program on Industrial Automation & Control	13th July,2021	17 th July,2021	google meet virtual platform.
84	Mrs.Debodyuti Upadhaya and Mrs.Gargi Roy,EE DEPT JISCE	75 th Independence Day Celebration "A Tribute to Mother India"	17 th August, 2021	17 th August, 2021	google meet virtual platform.
85	Mr. Sudip Das,EE DEPT JISCE	Awareness program on Energy conservation & amp; Energy efficiency	19 th August, 2021	20 th August, 2021	google meet virtual platform.
86	All faculties & staffs,EE DEPT JISCE	Farewell Program Exodus 2021	7 th September, 2021	7 th September, 2021	google meet virtual platform.
87	All faculties & staffs,EE DEPT JISCE	Bijaya Celebration	26th October 2021	26th October 2021	google meet virtual platform.
88	All faculties & staffs	"মানবিক"cloth distribution program to street children and backward families	2nd November 2021	2nd November 2021	Kalyani and surrounding areas
89	Mrs.Gargi Roy & Mrs.Debodyuti Upadhaya,EE DEPT JISCE	Online Rangoli Competition"Rango Wali Diwali"	7th November, 2021	7th November, 2021	google meet virtual platform.
90	Mr. Sudip Das & Mr. Milan Sasmal,EE DEPT JISCE	Alumni Voice: Prepare Yourself for the Job Market	10th November,2021	10th November,2021	google meet virtual platform.

. —		_	ı	Jis donege of I	
91	Mrs. Debodyuti Upadhaya,EE DEPT JISCE	"THE NETWORK" departmental magazine Vol.2 Issue 2	11th December 2021	11th December 2021	Department of EE premises,JISCE
92	Mr. Sudip Das & Mrs. Suparna Pal,EE DEPT JISCE	Awareness Programme on Energy Conservation	23rd December,2021	23rd December,2021	google meet virtual platform.
93	Mr. Sudip Das & Mr. Partha Das,EE DEPT JISCE	A webinar on "Al Machine Learning using Python"	15th February, 2022	15th February, 2022	google meet virtual platform.
94	Mr. Sudip Das & Mr. Bidhan Malakar,EE DEPT JISCE	Three days workshop on "Top Manufacturing Industry Trends in Industrial Automation"	16th February 2022	18th February 2022	google meet virtual platform.
95	All faculties & staffs,EE DEPT JISCE	Engineering Model Competition 2K22	22nd March 2022	22nd March 2022	Department of EE premises,JISCE
96	Mr. Sudip Das & Mr. Sanjoy Das Jr.,EE DEPT JISCE	Webinar on Modern Microcontroller based Project Development	10th May,2022	10th May,2022	Department of EE ,JISCE
97	Mr. Sudip Das & Mr. Sanjoy Das Jr.,EE DEPT JISCE	Two days Workshop on "Challenges and Opportunities of Energy Conservation"	23d May,2022	24th May,2022	Department of EE ,JISCE
98	Mr. Sudip Das & Mr. Sanjoy Das Jr.EE DEPT JISCE	Workshop on "PCB Design & System Integration"	26th May,2022	26th May,2022	Department of EE ,JISCE
99	Mrs.Gargi Roy & Mrs.Debodyuti Upadhaya,EE DEPT JISCE	Students' Excellence Award 2022	2nd June 2022	2nd June 2022	B.C. Roy Auditorium ,JISCE
100	Mrs.Debodyuti Upadhaya,Mr. Partha Das & Mrs. Gargi Roy,EE DEPT JISCE	Newsletter of EE department(volume 3 issue 1)	15th March 2022	15th March 2022	Department of EE ,JISCE

. —		T	T	,	nger mg
101	Mrs.Debodyuti Upadhaya,EE DEPT JISCE	"THE NETWORK" departmental magazine Vol.3 Issue 2	8th June,2022	8th June,2022	Department of EE ,JISCE
102	Dr. Swati Pal, BA DEPT JISCE	Attended and Presented Paper at SAGE National Conference Atma Nirbhar Bharat Reinventing Business Model Post Covid-19 Pandemic	23 July 2021	24 July 2021	SAGE Institute of Management Studies
103		Attended and Presented Paper at International Conference on Innovative			Department of Business Administration- Institute of
	Dr. Swati Pal,BA DEPT JISCE	Research Practices in Social Sciences	09 December 2022	11 December 2022	Engineering and Management
104	Dr. Swati Pal,BA DEPT JISCE	Attended AICTE Sponsored FDP on Digital Pedagogy- Exploring New Frontiers of Digital Transformations for Teaching Learning Process	05 July 2021	16 July 2021	JIS College f Engineering, Kalyani
105	Dr. Swati Pal,BA DEPT JISCE	Attended Online academic Events and Examination Management	10 February 2022	16 February 2022	Vidyasagar University
106	Dr. Swati Pal,BA DEPT JISCE	Imparted invited Lecture on Session Angel Investment/VC for early stage Entrepreneurship		29 August 2022	Greater Kolkata College of Engineering and Management
107	Dr. Swati Pal,BA DEPT JISCE	Attended as Session Chair Person at National Conference on Changing Paradigm in Finance and Management		19 September 2022	Kanchrapara Govt. College

		1		JIS College of L	
108	Dr. Swati Pal,BA DEPT JISCE	Delivered Session on Self Esteem and Self Coincidence at "Induction Program-2022"		04 November 2022	JIS SCHOOL OF POLYTECHNIC
109	Dr. Swati Pal,BA DEPT JISCE	participation and contribution during the National Webinar on "Green Budget & its impact on GDP"		24 February 2022	Ganesh Institute of Management Studies
110	Dr. Anindya Guha,BA DEPT JISCE	Attended FDP on "Emerging Financial Management and Accounting Techniques"	21 September 2021	25 September 2021	University of Burdwan.
111	Dr. Anindya Guha,BA DEPT JISCE	Attended Online Two week Course Refresher Course in Commerce and Management	25 June 2021	08 July 2021	Teaching Learning Centre, Ramanujan College University of Delhi
112	Mr. Uttiya Kar,BA DEPT JISCE	Attended AICTE ATAL FDP on "Digital Marketing"	26 July 2021	30 July 2021	IIHMR University, Jaipur.
113	Mr. Uttiya Kar,BA DEPT JISCE	IP Awareness/Training Program		07 February 2022	Intellectual Propety Office, India
114	Mr. Uttiya Kar,BA DEPT JISCE	Attended One-week Faculty Development Program on "Online Academic Events and Examination Management"	10 February 2022	16 February 2022	Computer Centre, Vidyasagar University
115	Mr. Uttiya Kar,BA DEPT JISCE	International Webinar on 'How Can I Remember This? Tips for improving memory'		29 January 2022	JISCE

		Aiiiuai Kej	3010202122	JIS College of E	ngmeering
116					
	Mr. Avik Sanyal,BA DEPT JISCE	ATAL FDP on Enabling Entrepreneurship and Start up Mindset	19 July 2021	23 July 2021	Shri Guru Gobind Singhji Institute of Engineering and Technology
117	Mr. Avik Sanyal,BA DEPT JISCE	ATAL FDP on Emerging Paradigms in Organisational Behaviour	05 July 2021	09 July 2021	Shri Ram College of Commerce
118	Mr. Avik Sanyal,BA DEPT JISCE	ATAL FDP on Sustainable Change Management	12 July 2021	16 July 2021	Auxillium College (Autonomous)
119	Mr. Avik Sanyal,BA DEPT JISCE	FDP on Entrepreneurship- Innovation-IPR-Start up	28 June 2021	03 July 2021	JISCE
120	Mr. Avik Sanyal,BA DEPT JISCE	one-week FDP on "Online Academic Events and Examination Management"	10 February 2022	16 February 2022	Vidyasagar University
121	Mr. Avik Sanyal,BA DEPT JISCE	STTP through ICT Mode on HRD through Training and Development	21 March 2022	25 March 2022	NITTTR, Kolkata
122					School of
	Mr. Avik Sanyal,BA DEPT JISCE	FDP on "Data Analysis for Research in Management Science"	19 April 2022	23 April 2022	Management in association with Institution's Innovation Council, SVU
123	Mr. Avik Sanyal,BA DEPT JISCE	NPTEL Online Certification on Integrated Marketing Management	24 January 2022	27 March 2022	NPTEL, AICTE
124	Mr. Avik Sanyal,BA DEPT JISCE	NPTEL AICTE Faculty Development Programme on Integrated Marketing Management	24 January 2022	27 March 2022	NPTEL, AICTE

				JIS College of E	
125	Mr. Avik Sanyal,BA DEPT JISCE	International Conference on "Research and Innovation: Opening New Paradigm in the Field of Education, Business and Industry"	26 August 2022	27 August 2022	Mahakal Institute of Management, Ujjain in association with Research Foundation of India
126	Mr. Avik Sanyal,BA DEPT JISCE	Attended and Presented a paper in National Seminar on 'Changing Paradigm in Finance & Management		16 September 2022	Department of Commerce in association with IQAC, Kanchrapara College
127	Mr. Avik Sanyal,BA DEPT JISCE	Five Days National Workshop on Research Methodology	05 December 2022	09 December 2022	School of Management Studies, JISU
128	Mr. Avik Sanyal,BA DEPT JISCE	One Day International Webinar on "Human Transformation with Blockchain Technology"		12 February 2022	ASBM University
129	Ms. Priyanka Chakraborty,BA DEPT JISCE	FDP on Entrepreneurship- Innovation-IPR-Start up	28 June 2021	03 July 2021	BSHU-IIC- Entrepreneurship development cell-Dept.of CSE
130	Ms. Priyanka Chakraborty,BA DEPT JISCE	FDP on NPTEL-AICTE Faculty Development Programme	22 January 2022	23 February 2022	NPTEL , AICTE
131	Ms. Priyanka Chakraborty,BA DEPT JISCE	FDP on Online Academic Events and Examination Management	10 February 2022	16 February 2022	Vidyasagar University

. —		-		, 8	0
132	Ms. Priyanka ChakrabortyBA DEPT JISCE	International Webinar on 'How Can I Remember This? Tips for improving memory'		29 January 2022	JISCE
133	Ms. Priyanka Chakraborty,BA DEPT JISCE	National Intellectual Property Awareness Mission		02 February 2022	NIPAM, Govt.of India
134	Ms. Priyanka Chakraborty,BA DEPT JISCE	Webinar on innovation, start up 'The best way to predict the future is to create it'-Peter Drucke		04 February 2022	IIC,in association with Phy-Chem- Math-HU and dept.of ECE,JISCE
135	Ms. Priyanka Chakraborty,BA DEPT JISCE	Webinar on IMPACT OF UNION BUDGET-2022		07 February 2022	ASBM University,School of Accountancy
136	Ms. Priyanka Chakraborty,BA DEPT JISCE	Webinar on Capital Markets Awareness		08 February 2022	Namita invest India , supported by BSE Investors' protection fund
137	Ms. Priyanka Chakraborty,BA DEPT JISCE	Webinar on" Digital Transformation in Financial Services"		19 February 2022	ASBM University, Bhubaneswar
138	Ms. Priyanka Chakraborty,BA DEPT JISCE	One week FDP on online academic events and examination management	10 February 2022	16 February 2022	Vidyasagar University
139	Ms. Priyanka Chakraborty,BA DEPT JISCE	National webinar on Green Budget & its impact on GDP		24 February 2022	Ganesh Institute of Management Studies

			port 2021 22	Jis College of E	ngmeering
140	Ms. Priyanka Chakraborty,BA DEPT JISCE	Webinar on DevOps Training	24th February, 20	022	CSE Dept, in association with IIPC,JISCE
141	Dr. Debasish Das,CE Dept., JISCE	Training for the students	05.07.2021	19.07.2021	Online
142	Mr. Debargha Banerjee,CE Dept., JISCE	Training for the students	05.07.2021	19.07.2021	Online
143	Mr. Sumit Bose,CE Dept., JISCE	Training for the students	05.07.2021	19.07.2021	Online
144	Dr. Debasish Das,CE Dept., JISCE	Webinar on "Sustainable Development with emphasis on Urban Transportation"	07.08.2021	07.08.2021	Online
145	Dr. Debasish Das,CE Dept., JISCE	Webinar on "DREAM: A Step towards the beginning"	09.09.2021	09.09.2021	Online
146	Dr. Debasish Das,CE Dept., JISCE	Interaction with students to discuss MOOCs and Honors Degree course	25.10.2021	25.10.2021	CE Dept., JISCE
147	Mr. Debargha Banerjee,CE Dept., JISCE	Interaction with students to discuss MOOCs and Honors Degree course	25.10.2021	25.10.2021	CE Dept., JISCE
148	Mr. Sumit Bose,CE Dept., JISCE	Interaction with students to discuss MOOCs and Honors Degree course	25.10.2021	25.10.2021	CE Dept., JISCE
149	Dr. Uddipta Ghosh,CE Dept., JISCE	Interaction with students to discuss MOOCs and Honors Degree course	25.10.2021	25.10.2021	CE Dept., JISCE
150	Dr. Debasish Das,CE Dept., JISCE	Interaction with students to discuss Course-Era	27.10.2021	27.10.2021	CE Dept., JISCE
151	Mr. Debargha Banerjee,CE Dept., JISCE	Interaction with students to discuss Course-Era	27.10.2021	27.10.2021	CE Dept., JISCE
152	Mr. Sumit Bose,CE Dept., JISCE	Interaction with students to discuss Course-Era	27.10.2021	27.10.2021	CE Dept., JISCE
153	Dr. Uddipta Ghosh,CE Dept., JISCE	Interaction with students to discuss Course-Era	27.10.2021	27.10.2021	CE Dept., JISCE
154	Dr. Debasish Das,CE Dept., JISCE	Interaction with students to discuss Swayam NPTEL	25.01.2022	25.01.2022	CE Dept., JISCE

Annual Repor	rt 2021-22
--------------	------------

				JIS College of E	gg
155	Mr. Debargha Banerjee,CE Dept., JISCE	Interaction with students to discuss Swayam NPTEL	25.01.2022	25.01.2022	CE Dept., JISCE
156	Mr. Sumit Bose,CE Dept., JISCE	Interaction with students to discuss Swayam NPTEL	25.01.2022	25.01.2022	CE Dept., JISCE
157	Dr. Uddipta Ghosh,CE Dept., JISCE	Interaction with students to discuss Swayam NPTEL	25.01.2022	25.01.2022	CE Dept., JISCE
158	Dr. Debasish Das,CE Dept., JISCE	Awareness program among the students regarding NAAC Visit	12.03.2022	12.03.2022	CE Dept., JISCE
159	Mr. Debargha Banerjee,CE Dept., JISCE	Awareness program among the students regarding NAAC Visit	12.03.2022	12.03.2022	CE Dept., JISCE
160	Mr. Sumit Bose,CE Dept., JISCE	Awareness program among the students regarding NAAC Visit	12.03.2022	12.03.2022	CE Dept., JISCE
161	Dr. Uddipta Ghosh,CE Dept., JISCE	Awareness program among the students regarding NAAC Visit	12.03.2022	12.03.2022	CE Dept., JISCE
162	Dr. Bikramjit Sarkar, CSE Dept, JISCE	Organized One-day National Level Workshop on "The Career Opportunities on Angular JS and Node JS" in association with Techtree Technologies"	June 30, 2022	June 30, 2022	Online
163	Dr. Bikramjit Sarkar, CSE Dept, JISCE	Organized one-day national level workshop on "Web development using Python with Django" in association with Techtree Technologies.	October 23, 2021.	October 23, 2021.	Online
164	Dr. Bikramjit Sarkar, CSE Dept, JISCE	Organized an INTERACTIVE SESSION OF PLACED STUDENTS WITH JUNIORS	May 21, 2022	May 21, 2022	Online
165	Dr. Bikramjit Sarkar, CSE Dept, JISCE	Participated in "Digital Pedagogy — Exploring New Frontiers of Digital Transformations for Teaching-Learning Process"	July 5, 2021	July 16, 2021	JIS College of Engineering, Kalyani, West Bengal.

166	Dr. Pranati Rakshit, CSE Dept, JISCE	Participated in IP Awareness/Training program organised by intellectual property office, India	Feb 2, 2022	Feb 2, 2022	Online
167	Dr. Pranati Rakshit, CSE Dept, JISCE	Participated in "Digital Pedagogy — Exploring New Frontiers of Digital Transformations for Teaching-Learning Process"	05-07-2021	16-07-2021	JIS College of Engineering, Kalyani, West Bengal.
168	Dr. Pranati Rakshit, CSE Dept, JISCE	Orientation/Refresher program on Recent advancement in Deep Learning	07-02-2022	12-02-2022	Anurag Engineering College, Telangana (Online)
169	Dr. Ira Nath, CSE Dept, JISCE	ORIENTATION/REFRESHER PROGRAM ON RECENT ADVANCEMENTS IN DEEP LEARNING	07-02-2022	12-02-2022	Anurag Engineering College, Telangana (Online)
170	Dr. Ira Nath, CSE Dept, JISCE	Participated in "Digital Pedagogy — Exploring New Frontiers of Digital Transformations for Teaching-Learning Process"	05-07-2021	16-07-2021	JIS College of Engineering, Kalyani, West Bengal.
171	Dr. Ira Nath, CSE Dept, JISCE	AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Cloud Forensics: Techniques, Challenges and Research Directions"	18-10-2021	22-10-2021	National Institute of Technology Sikkim.
172	Dr. Sandip Ghosh, ME Dept, JISCE	Design and Manufacturing using MASTERCACM	25-09-2021	25-09-2021	Online
173	Dr. Sandip Ghosh, ME Dept, JISCE	Software development Training and Career Opportunities by Coding Objects	29-01-2022	29-01-2022	Online

Annual Report 2	2021-22
-----------------	---------

			0011 2021-22	JIS College of E	ngmeering
174	Dr. Sandip Ghosh, ME Dept, JISCE	Faculty Development Program on Smart Materials & Systems for Sustainable Development	03-07-2021	03-07-2021	Online
175	Dr. Sandip Ghosh, ME Dept, JISCE	Invited Talk on DEVELOPMENT OF COURSE OUTCOMES & CO PO MAPPING at GKCEM	09-09-2021	09-09-2021	
176	Dr. Sandip Ghosh, ME Dept, JISCE	Alumni Talk on Industry Requirements for BIM Professionals	14-08-2021	14-08-2021	Online
177	Dr. Sandip Ghosh, ME Dept, JISCE	Invited Talk on 'Impact of Combustion Chamber Geometry on Combustion in Diesel Engines"	03-03-2022	03-03-2022	Online
178	Dr. Sandip Ghosh, ME Dept, JISCE	Industry Visit to Kanchrapara Railway Workshop	28-04-2022	28-04-2022	Kanchrapara
179	Dr. Sandip Ghosh, ME Dept, JISCE	5 Day Student Development Program on Beyond Curriculum Topics	12-07-2022	16-07-2022	JIS College of Engineering
180	Dr. Sandip Ghosh, ME Dept, JISCE	Freshers Welcome Program for Diploma, Graduate and Post Graduate Students	30-11-2022	30-11-2022	JIS College of Engineering
181	Dr. Sandip Ghosh, ME Dept, JISCE	ME Batch 2022 Student Farewell			JIS College of Engineering
182	Dr. Sandip Ghosh, ME Dept, JISCE	Alumni Talk			JIS College of Engineering
183	Dr. Sandip Ghosh, ME Dept, JISCE	Innovation exhibition			JIS College of Engineering
184	Dr. Sandip Ghosh, ME Dept, JISCE	Training Program on "Mathematical Modelling of Manufacturing Processes"	20-08-2022	12-11-2022	JIS College of Engineering

Annual Report 2	2021-22
-----------------	---------

	•	- Innual Rej		JIS College of E	ng.meer mg
185	Dr. Sandip Ghosh, ME Dept, JISCE	Five Days Student Development Program on 'Engineering Drawing and CAD Fundamentals"			JIS College of Engineering
186	Dr. Sandip Ghosh, ME Dept, JISCE	NCCCelebration of Constitution Day on 26th November	26-11-2022	26-11-2022	JIS College of Engineering
187	Dr. Sandip Ghosh, ME Dept, JISCE	NCCCommunal Harmony Campaign Week & Flag Day	19-11-2022	25-11-2022	JIS College of Engineering
188	Dr. Sandip Ghosh, ME Dept, JISCE	Celebration of Rabindra Jayanti			JIS College of Engineering
189	Dr. Sandip Ghosh, ME Dept, JISCE	Teachers Day Celebration	05-09-2022	05-09-2022	JIS College of Engineering
190	Dr. Sandip Ghosh, ME Dept, JISCE	Viswakarma Puja Celebration	17-09-2022	17-09-2022	JIS College of Engineering
191	Dr. Sandip Ghosh, ME Dept, JISCE	Student Excellence Award Ceremony			JIS College of Engineering
192	Dr. Sandip Ghosh, ME Dept, JISCE	Partcipation in Technical Symposium JISTech 2K22 and winning 1st Prize for Best Project overall			JIS College of Engineering
193	Dr. Sandip Ghosh, ME Dept, JISCE	Industrial Visit @ Vivekananda Water Treatment Plant, Belur Math by the 2nd year Students of Mechanical Engineering	21-02-2022		JIS College of Engineering
194	Dr. Sandip Ghosh, ME Dept, JISCE	Alumni Talk on Way to step into Management Career, Mr. Mrinmoy Ghosh, Alumni Batch 2020	25-01-2023		JIS College of Engineering

			port 2021-22	JIS College of E	ngmeering
195	Dr. Sandip Ghosh, ME Dept, JISCE	ME Dept. JISCE secured 1st Position in West Bengal Meghnad Saha Smarak Vigyan Mela, innovative project entitled Unique Agriculture Machine. 1. Ankit Das 2. Arnab Chatterjee 3. Rohit Biswas 4. Kushal Mohanta			JIS College of Engineering
196	Dr. Sandip Ghosh, ME Dept, JISCE	Industry Visit to Prompt Castings Pvt. Ltd, Hooghly	14-09-2023		JIS College of Engineering
197	Dr. Sandip Ghosh, ME Dept, JISCE	Industry Visit to Pushpa Machine and Tools Pvt Ltd.	26-11-2022		JIS College of Engineering
198	Ms. Ananya Barman, Dr. Swagata Bhattacherya	Knowledge Hunt" – Offline quiz Competition as a part of TECH FEST, 2022	09. 09.22	09. 09.23	Main Building, room no. 403
199	Ms. Ananya Barman, Dr. Swagata Bhattacherya, BSHU Dept, JISCE	"Plant for the planet- a tree plantation"	01. 09.22	01. 09.23	College campus
200	Ms. Ananya Barman, Dr. Swagata Bhattacherya, BSHU Dept, JISCE	Celebrating 75 Years of Independence -Azadi Ka Amrit Mahotsav on India's efforts for fostering Innovation	16.08.22	16.08.23	B. C. Roy Auditorium, JISCE
201	Ms. Ananya Barman, Dr. Swagata Bhattacherya, BSHU Dept, JISCE	Unlock the Treasure- an IQ Measure" – Online quiz Competition	26.06.22	26.06.22	Online mode
202	Ms. Ananya Barman, Dr. Swagata Bhattacherya, BSHU Dept, JISCE	"Nurture the Nature" A happy Earth Day, 2022 - tree plantation program followed by Interdepartmental offline Poster, Slogan and innovative idea proposal competition to save natural resources	22.04.22	22.04.22	College campus

		,		JIS College of E	BB
203	Ms. Ananya Barman, Dr. Swagata Bhattacherya, BSHU Dept, JISCE	International Day of Light celebration, 2022	16.05.22	16.05.22	B. C. Roy Auditorium, JISCE
204	Ms. Ananya Barman, Dr. Swagata Bhattacherya, BSHU Dept, JISCE	"Share and Learn, Challenge with Fun"- to encourage the Inquisitive and Innovative minds, Science Day, 2022"	28.02.22	28.02.22	B. C. Roy Auditorium, JISCE
205	Ms. Ananya Barman,BSHU Dept, JISCE	Webinar on Herbal Gardening	12.07.21	12.07.21	Online mode
206	Ms. Ananya Barman, Dr. Swagata Bhattacherya, BSHU Dept, JISCE	Eco Challenge- Know your Mother Nature and Stand up for the Earth, a quiz competition to celebrate World Environment Day, 2021	05.06.21	05.06.21	Online mode
207	Ananya Barman,BSHU Dept, JISCE	Green Fabrication of ZnO	10-11-2021	10-11-2021	Mahatma Gandhi University, India, Gdansk University and Wroclaw University Poland
208	Anirban Basu Roy Chowdhury,BSHU Dept, JISCE	Methods and Precautions in Chemistry at Higher Secondary Level	05-12-2022	05-12-2022	Jawahar Navodaya Vidyalaya, Industrial Growth Centre, Phase III, Kalyani, Nadia
209	Dr. Sabyasachi Sen,BSHU Dept, JISCE	Evaluation: Concept and Types, Characteristics (Real Time Classroom Assessment-Theory)	25-07-2022	25-07-2022	Office of the Dean Innovative Learningl JISCE
210	Dr. Sabyasachi Sen,BSHU Dept, JISCE	Research Workshop	25-06-2022	25-06-2022	JIS College of Engineering
211	Dr. Subhamoy Singha Roy,BSHU Dept, JISCE	7 th International Conference on Advanced Nanomaterials and Nanotechnology (ICANN2021)	14-12-2021	14-12-2021	Centre for Nanotechnology, IIT Guwahati, Assam, India,

A		Annual Rep	oort 2021-22	JIS College of E	ngineering
212	Dr. Subhamoy Singha Roy,BSHU Dept, JISCE	Future Trends in Gravitational Physics 2022	10-02-2022	10-02-2022	S.N.Bose National Centre for Basic Sciences
213	Dr. Subhamoy Singha Roy,BSHU Dept, JISCE	International Conference on Precision, Micro, Meso and Nano Engineering	10-12-2022	10-12-2022	IIT Kanpur
214	Dr. Tanmoy Dutta,BSHU Dept, JISCE	Career Counselling for the School Students	31-01-2023	31-01-2023	Panskura Bradley Birt High School
215	Dr. Trina Dutta,BSHU Dept, JISCE	Bharat Scout and Guide (Tritiya Sopan Test Camp)	17-11-2022	17-11-2022	JAWAHAR NAVODAYA VIDYALAYA
216	Jit Chakraborty,BSHU Dept, JISCE	MSIP	23-09-2021	23-09-2021	JISCE

Membership to Societies/Professional Bodies

Name of Society / Professional Body	Name of the Faculty Member	Name of Society/ Professional Body	Name of the Faculty Member
SIRO	Dr. Karabi Ganguly	IRERP (Institute For Engineering Research and Publication)	Mr. Kaustav Das (PM73150624)
Indian Science Congress Association	Dr. Karabi Ganguly	I2OR(International Institute of Organized Research)	Mr. Kaustav Das (I20R/2020/00007)
SBAOI	Dr. Karabi Ganguly	CSI	Dr. Dharmpal Singh
ISB	Dr. Sandip Bag	CSI	Mr. Sudipta Sahana
SFB	Dr. Sandip Bag	CSI	Mr. Apurba Paul

Annual Report 2021-22			JIS	College of Engineering
BMESI	Dr. Sandip Bag	Honorary Membership of International Association of Professional & Fellow Engineers USA	5,	Dr. Dharmpal Singh, Mr. S. Chatterjee, Mr. Apurba Paul, Mr. Sudipta Sahana, Dr. Pranati Rakshit, Ms. S.Bhattacharya, Ms. Ira Nath, Ms. Debasree Mitra, Mr. Amit Majumder, Dr. Bikramjit Sarkar, Ms. Ihumpa Mistry

SBAOI	Dr. Sandip Bag	Honorary Membership of INDO-UK Confederation of Science, Technology & Research, London, UK	Dr. Dharmpal Singh, Mr. S. Chatterjee, Mr. Apurba Paul, Mr. Sudipta Sahana, Dr. Pranati Rakshit, Ms. S. Bhattacharya, Ms. Ira Nath, Ms. Debasree Mitra, Mr. Amit Majumder, Dr. Bikramjit Sarkar, Ms. Jhumpa Mistry
CEGR	Ms. Swati Sikdar	IAASSE	Dr. Pushpa Gaur
BMESI	Ms. Swati Sikdar	FOSET	Mr. Basudeb Dey
SBAOI	Ms. Swati Sikdar	IEEE	Dr. Mayur Barman
Honorary Membership of Indian Engineering Teachers Association, India	Dr. Dharmpal Singh, Mr. Sumanta Chatterjee, Mr. Apurba Paul, Mr. Sudipta Sahana, Dr. Pranati Rakshit, Ms. Sonali Bhattacharya, Ms. Ira Nath, Ms. Debasree Mitra, Mr. Amit Majumder, Dr. Bikramjit Sarkar,	RSSB	Dr. Bidhan Malakar
FOSET	Ms. Jhumpa Mistry Mr. Sudip Das	CEGR	Mr.AniruddhaBiswas
IEEE	Mr. Partha Ray	Society of Automotive Engineers (SAE)	Dr. Sandip Ghosh
IEEE	Mr. Suparna Pal	Institution of Engineers	Dr. P. K. Bardhan
IEEE / FOSET	Dr. Papun Biswas	СМА	Mr. Uttiya Kar
CSI	Mr.Sumit Das	CMS	Dr. Anindya Guha
ACM	Mrs. Suparna DasGupta	ICA	Dr. Anindya Guha

FOSET	Mr. Soumyabrata Saha, Mr. Debashis Sanki, Mrs.Suparna Dasgupta, Mr. Sumit Das, Mrs. Rupashri Barik, Mrs.Annwesha Banerjee, Mr.Prolay Ghosh, Mrs. Tanusree Saha	AIMA	Dr. Anindya Guha
The Indian Physical Society.	Dr. Subhamoy Singah Roy	Editorial Board member of International Journal -Associated Asia Research Foundation .	Mr. Avik Sanyal
Indian Statistical Institute.	Dr. Subhamoy Singah Roy	Member of International Journal -Associated Asia Research Foundation	Mr. Avik Sanyal
Calcutta center for Advanced Study in Science & Philosophy.	Dr. Subhamoy Singah Roy	FOSET(Forum of Scientists, Engineers & Technologists)	Ms. Ananya Barman
Calcutta Mathematical Society	Dr. Subhamoy Singah Roy	Appointed as an Editorial Board Member of —SCIREA journal of Mathematics w.e.f. Dec 2019.	Dr. Shyam Sundar Santra
IICHE (Indian Institute of Chemical Engineers)	Dr. Trina Dutta (Life time)	Indian Mathematical Society	Dr. Shyam Sundar Santra (Life time)
FOSET(Forum of Scientists, Engineers & Technologists)	Dr. Trina Dutta (Life time)	Indian Mathematical Society	Mr. Rupak Bhattacharjee (Life time)
IEEE Kolkata chapter	Dr. Swagata Bhattacherjee	Indian Mathematical Society	Dr. Debasish Majumder (Life time)

Indian Physical Society	Dr. Debasish Majumder (Life time)	Indian Physical Society	Mr. Rupak Bhattacharjee (Life time)
Indian Physical Society	Dr. Sabyasachi Sen (Life time)	American Chemical Society	Dr. Sabyasachi Sen
Indian Association of Cultivation of Sciences	Dr. Sabyasachi Sen (Life time)	International Association of Engineers Institution of Engineers (India)	Dr. Biswarup Neogi
International Association of Engineers	Mr. Sourish Haldar	Institution of Engineers (India) (Member) India Society of Remote Sensing (Life Member) Indian Society of Technical Education (Life Member) International Association of Engineers	Mr. Anirban Patra

Central Library

Library Hours

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

Library Floor Area

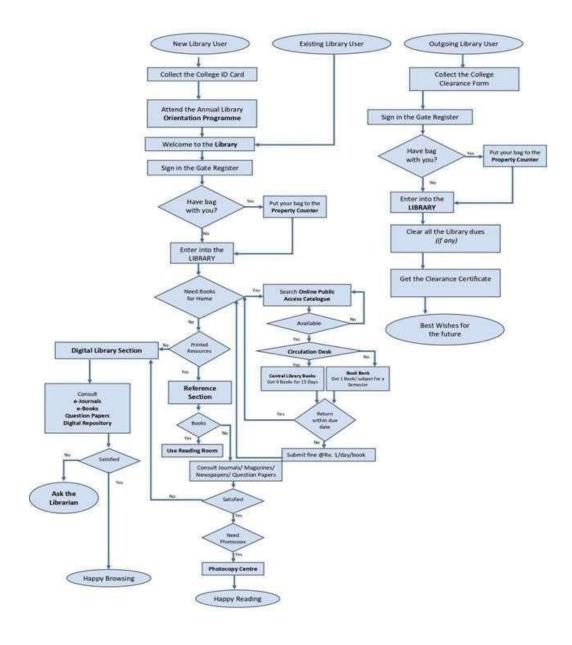
Carpet area of Central Library main building 1,079 sq.mt two floors along with reading room, Book Bank section is in Separate Building and Digital library (Spread over 2nd and 3rd floor of the building) the library extended baggage desk and permanent posting of security.

Library System

The library system consists of Central and departmental libraries considered as integrated Knowledge Resource Centers with array of print and digital information sources of every relevant fields of academic and research activities. Central Library began the process of automation in 2004, with barcode technology using fully automated process with commercial ILMS, LIBSYS version 4.0. In 2017, the College introduced web based library management software, LibMan toimprove and streamline the library operations in a more effective and efficient manner. The software is extensively used for all library activities, like cataloguing, circulation, Web OPAC, generating all the reports of the Library. Presently all the library books are circulated with the help of barcode technology. With the LibMan version 5.3, the library provides WebOPAC (Web based Online Public Access Catalog) facility to its clients and users can search the library collection remotely.

Link for OPAC http://122.252.249.26:92/forms/frmdashboard.aspx?id=1001

Library Activities



Library Services

- 1. Circulation
- 2. Book Bank
- 3. Digital Library
- 4. Internet facility (WiFi)
- 5. CD-ROM access
- 6. Print Journals
- 7. E-journals
- 8. NPTEL videos & lectures
- 9. Online Public Access Catalogue
- 10. Repository of question papers
- 11. Reprography
- 12. E-books facility
- 13. National Digital Library India
- 14. Reading room facility
- 15. Current Awareness Services
- 16. Departmental Libraries

Registration

Students & Staff can access library with their college ID Cards.

CIRCULATION

Entitlement

Faculty, Staff & Administrator

Documents	Maximum Borrowing	Duration(in days)
Books(Text)	6	180
Books(Reference)	3	1
CD ROM	2	1
Question paper	3	1

Students

Documents	Maximum Borrowing	Duration(in days)
Books(Text)	4	15

Annual Report 2021-22		JIS College of Engineering	
1		1	

Books(Reference)	1	1
CD ROM	2	1
Question paper	1	1
Book Bank	Min 1 title/ Subject	180

Issue, Return & Renewal process

The users after searching the availability of required book from the OPAC or physical verification from the stack, submits a requisition form to the library staff for home issue or for reference in separate requisition forms. Library staff provides the books from the stack room to the circulation counter. Books are issued to the specific user after the verification of the college IDcard.

At the time of returning the user are asked to submit the book to the library staff, if there is any fine in that particular card, the user is informed it by the library staff. If any book is available in the library then the book is reissued to the user according to the users' requirement.

Overdue & Loss of book

For overdue document library charges Re 1/day/copy. If any book is lost by a user he /she have to buya new book & have to provide to the library. Otherwise the card is temporarily locked by the librarian.

Mutilation of Barcode

For mutilation of barcode pasted on the document students are fined with Rs 25/-

BOOK BANK SERVICE

All B.Tech, MBA students can avail Book Bank facility. Each studentcan get atleast one book for each subject for a semester.

DEPARTMENTAL LIBRARY FACILITY

All the departments have Departmental Library which is connected with the Central Library on behalfof Collection and services.

REFERENCE SERVICE

Reading Room of the Central Library is situated at the 3rd floor for both students and staff members and all the reference services are available here. Users can access the reference section by submitting the college ID card for that particular day. Reference books, Previous years Question Papers, Hard copy Journals, Magazines are available in this section.

DIGITAL LIBRARY SERVICE

Digital Library is at the 2nd floor of the Central Library. Users can access e-Journals (IEEE ASPP), e-Books- IEEE Wiley, Previous Years Question Papers, digital repository, NPTEL and NDLI, N-LIST etc. by showing the college ID Card.

Digital Library Collections are:

- E- Journals- IEEE ASPP https://ieeexplore.ieee.org/Xplore/home.jsp
- E-Books- IEEE Wiley (645 e-Books), Library Collection-(2162 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

PHOTOCOPYING SERVICE

Photocopy facility is available for the users for highly demanded reference books at the Central Library.

Library services beyond curricula

The library always encourages the reading beyond course curricula. Some examples of such initiatives are:

• It provides access to internet to develop self learningprocess of the student;

- Through departmental libraries, it encourage the R & Dinitiatives of the student;
- Library has good resources on soft skill development and aptitude tests.

1.1 Library Information Services: Statistics

Item	2019-2020	2020-2021
Books (General)	45579	45635
Book Bank	43792	43792
e-Books	645	2807
e-Journals	297	204
Back volumes of periodicals	80	80

1.2 Major Initiatives

Membership of NDLI

National Digital Library of India (NDLI) is a virtual repository of learning. NDLI provides user group-specific services such as Examination Preparatory for School and College students and job aspirants. Services for Researchers and general learners are also provided. It is developed, operated and maintained by the Indian Institute of Technology, Kharagpur.

• 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 **Library on Wheels**. It has planned to visit different parts of the state and other states with Book Bank books to deliver the knowledge resources to the door step of the students so that they can continue their studies uninterruptedly.

Total 1665 students of 3rd, 5th and 7th semesters enrolled in this programme. The Library on Wheels has started its journey in the morning of 10th August, 2020 with around 210 sets of book bank books to 24 Parganas (N). Library on Wheels has covered almost 6000 KM with 1304 sets of books to twenty one districts, i.e. 24 Parganas (N), Nadia, Hooghly, Bardhaman(East & West), Howrah, Midnapore(East & West), Bankura, Birbhum, Malda, Murshidabad, 24 Parganas(S), Kolkata, Alipurduar, Cochbihar, Dinajpur(East & West), Darjeeling, Jalpaiguri, Kalingpong and two other States i.e. Bihar & Jharkhand ended on 18th October. The Library on Wheels also collects the previous semester books from the students.

• Membership of NLIST consortium

It provides access to 6000+ e-Journals & 1,000,00+ e-Books

Registration with NDLI Club

Different types of NDLI club activities are occurring through NDLI club in collaboration with IIT KGP.

Development of Web accessible portal for e-Books

Total **2807** electronic version of titles related to the subjects of various disciplines of JISCE have been collected and stored in the Google drive for electronic access of the same. Finally the collection was made available remotely with the help of Google site (https://sites.google.com/view/digital-collection/home)

SL	Name of Department	No of E-Book Published
1	CSE	306
2	IT	300
3	ECE	352
4	CE	209

5	ME	408
6	EE	316
7	BME	155
8	BSH	294
9	BA	359
10	CA	108
Total		2807

Remote Access of e-Resources

During this Lockdown period, Central Library is providing the remote access of its e- resources to the students and teachers of the college. i.e.

- IEEE ASPP e-Journals
- IEEE Wiley e-Books
- NDLI
- N-LIST e-ShodhSindhu
- Shodhganga
- Coursera
- NPTEL
- Library eResources

• Initiation of RFID Technology

It is an ongoing process.

1.3 Usage statistics of e-Journals and eBooks

E-Resource	2020-2021
IEEE ASPP e-Journals	210
IEEE Wiley e-Books	22
N-LIST	28
Digital Library	16,500
Total	16,760

1.4 Student Amenities and Activities

- It provides access to internet to develop self learning process of the student;
- Library has good resources on soft skill development and aptitude tests
- Library provides huge number of e-Resources through N-LIST & NDLI
- Different types of NDLI club activities

1.7 Weeding out of books

Not yet done.

A policy may be chalked out keeping in mind the Book-Student ratio as per AICTE norms.

1.8 Future Plan for upcoming years (From 2021-2022 onwards)

- Completion of RFID
- Upgradation of CCTV facility
- Stock verification
- Organizing online Quiz Competition
- Organizing webinars
- Enrichment of Rare book section
- Updating of Institutional Repository
- Maintaining sustenance of existing facilities and services

Boy"s Hostel: -

□ No of Hostel:- 1 (Vivekananda Boys Hostel)

□ No. of room for students:136

☐ Total Capacity: 250



Hostel for Girl"s:- 2 nos

No of Hostel :2 (Nivedita Girls Hostel, Sarojini Naidu Girl's Hostel)No. of

☐ Room for students: 96

☐ Sarojini Girls _hostel's:57nos.

☐ Nivedita total room 39 nos.

☐ Total Capacity: 312

☐ Sarojini total seat no. 171

Nivedita total seat no141





Nivedita Girls Hostel

Sarojini Naidu Girl's Hostel

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
nostels premises.

The Hostel Provide One cot, study table, chair, one almirah to each studentCommon 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.



Canteen Facilities:

 $\begin{tabular}{ll} \hline \square & Centralized & college canteen provide food (Breakfast/Lunch/EveningSnacks/Dinner) \\ \hline \end{tabular}$



Office of the CoE:

A. Pre-Examination Process

- **1. Student Master Formation:** At the starting of each semester every student is registered with his/her name for the ongoing semester in allotted paper as per their curriculum. The backlog papers also tag with his/her name according to the previous semester results.
- **2. Question Master Formation:** The list of question papers (Regular and Backlog) have been prepared automatically from the curriculum and no students under each paper code are also tagged with corresponding paper code.
- **3. Question Paper vs Teacher Mapping:** Each question paper is tagged with the corresponding paper setter. Every Teacher is registered with his/her name with their corresponding paper.
- **4. Form Fill-up Process:** The whole examination form fill-up process has been conducted online through a reputable vendor. The database of examination form fill-up process is maintained and monitored also.
- **5. Examination Fees Collection:** After the examination form fill-up process, examination fees are collected online through a reputable vendor.
- **6. Admit Card Generation:** After the examination fees collection process, students can download their admit card online through.
- **7. Outcome Based Question Paper Generation:** All the questions have been tagged with COs and Blooms Taxonomy Level to make the entire evaluation process outcome based.

B. Examination Process

- 1. **Upload the Question Bank:** Every teacher uploads their questions in an online platform tagging with COs. Every question paper has three types of questions: Multiple choice questions, Short answer type questions and Long answer type questions.
- **2. Question Paper Moderation:** All uploaded questions under each paper code are now moderated automatically online through EMS.
- **3. Generation of Question Paper Indent:** The list of question papers with the no of student count for each paper code for each day of examination has been generated automatically online through EMS.
- **4. Question Paper Generation:** On the day of examination question papers for each paper code is generated online through EMS from the moderated question.

- **5. Question Paper Printing:** On the day of examination, two hours before the commencement of examination question papers for each paper code is available for print in EMS. All the papers are printed through online EMS.
- C. Post-Examination Process
- **1. Answer Script Scanning:** Each answer script is scanned with a unique code no.
- **2. Answer Script Distribution:** Each scan answer script is now distributed among teachers randomly.
- 3. Answer Script Evaluation: Each scan answer script is now evaluated in an online platform. Central Evaluation is done by double valuation (1st evaluation and Head Examiner Evaluation) through online on screen marking after scanning the answer scripts and uploading in online software (candidate's identification masked to the evaluators)
- **4. Marks Tabulation:** Marks of each paper is now tabulated in an online platform.
- **5. Grade Card Generation:** The Grade Card is generated from the TR online and students can access the same through an online platform. The results are published within 30 to 45 days after the last examination.
- **6. Attainment Calculation:** After result publication attainment has been calculated for each program through an online platform.
- 7. **Review of Answer Script:** Students are allowed to apply for review through an online platform.

Placement Details as on 24-09-2021				
Name	Stream	Stream Company Name		
Ankur Hati	CSE	Embee Software	embee® Making IT Easier	

Ishan Saha	CSE	Embee Software	embee® Making IT Easier
Ankan Biswas	CE	ACC Limited	ACC LIMITED
Debosmita Ghosh	CSE	Accenture	accenture
Nafis Ali	CSE	Accenture	accenture
Progati Dey	CSE	Accenture	accenture
Sahil Purkait	CSE	Accenture	accenture
Shankar Debnath	CSE	Accenture	accenture
Soura Sankar Mondal	CSE	Accenture	accenture
Kumari Diksha Rai	ECE	Accenture	accenture
Saheli Sarkar	ECE	Accenture	accenture
Sambhabee Banerjee	ECE	Accenture	accenture

Amit Nandi	IT	Accenture	accenture
Kaushik Roy	MBA	Akash Institute	Aakash Medical IIT-JEE Foundations (Divisions of Aakash Educational Services Pvt. Ltd.)
Nilanjan Pal	BCA	Aldiara	
Gourab Basu Thakur	ECE	Amazon	amazon
Nikita Mulchandani	ECE	Amdocs	amdocs
Sourav Das	CE	Ang India	Ang India
Akash Kumar	EE	Ang India	Ang India
Arnab Malakar	EE	Ang India	Ang India
Rahul Singh	EE	Ang India	Ang India
Ambuj Shukla	EE	Ang India	Ang India

Niraj Goswami	ME	Ang India	Ang India
Swikriti Debnath	IT	Arc Documents	ARC™ Document Solutions
Rabi Sankar Singh	CSE	Arc Documents	Pocument Solutions
Suraj Pratap Biswas	CSE	Arc Documents	Pocument Solutions
Dibendu Kundu	IT	Bebo Technologies	bebootechnologies be extension be offshore
Debdeep Sarkar	IT	Blue Conch	PlueConch Technologies
Nabarun Paul	ME	Bombay Coated And Special Steels Ltd.	(BT)

Amitabha Routh	CSE	British Telecom	BT
Subhodeep Sarkar	IT	British Telecom	BT
Kaustav Saha	ECE	Byju's	BYJU'S The Learning App
Subhadip Mitra	ME	Byju's	BYJU'S The Learning App
Shuva Mandal	CSE	Byju's	BYJU'S The Learning App
Suman Kundu	EE	Byju's	BYJU'S The Learning App

Amartya Bhattacharjee	CSE	Capgemini	Capgemini
Ankita Sen Choudhury	CSE	Capgemini	Capgemini
Aparajita Ghosh	CSE	Capgemini	Capgemini
Avinash Bharti	CSE	Capgemini	Capgemini
Partha Sarathi Chakraborty	CSE	Capgemini	Capgemini

Shayantan Sankar Bardhan Chowdhury	CSE	Capgemini	Capgemini
Shrijoyee Roy	CSE	Capgemini	Capgemini
Sourav Ghosh	CSE	Capgemini	Capgemini
Suvag Poddar	CSE	Capgemini	Capgemini
Anudeep Biswas	ECE	Capgemini	Capgemini
Atrayee Sengupta	ECE	Capgemini	Capgemini
Ayan Saha	ECE	Capgemini	Capgemini

Deepanjan Banerjee	ECE	Capgemini	Capgemini
Indira Dey	ECE	Capgemini	Capgemini
Jeeta Makhal	ECE	Capgemini	Capgemini
Kriti Das	ECE	Capgemini	Capgemini
Pushpan Bhaumik	ECE	Capgemini	Capgemini
Riddhiman Ghosh Roy	ECE	Capgemini	Capgemini
Saheli Sarkar	ECE	Capgemini	Capgemini

Sambhabee Banerjee	ECE	Capgemini	Capgemini
Megha Baitha	IT	Capgemini	Capgemini
Sarbajyoti Mallik	IT	Capgemini	Capgemini
Swikriti Debnath	IT	Capgemini	Capgemini
Abhishek Shaw	ME	Capgemini	Capgemini
Arpan Chakraborty	CSE	Cbnits	CBNITS Innovation with Excellence
Pushpan Bhaumik	ECE	Cbnits	CBNITS Innovation with Excellence

Ambuj Shukla	EE	Cbnits	CBNITS Innovation with Excellence
Shatabdi Bhattacharya	IT	Cencentrix	CONCENTRIX™
Swarup Kumar Das	ECE	Chegg India	Chegg®
Parijat Lahiri	BME	Chegg India	Chegg®
Ankan Biswas	CE	Chegg India	Chegg®
Lossi Das	CE	Chegg India	Chegg
Puspendu Mondal	CE	Chegg India	Chegg®
Tuhin Mondal	CE	Chegg India	Chegg®
Ankit Debnath	CSE	Chegg India	Chegg®
Arka Sarkar	CSE	Chegg India	Chegg®

		T	
Dwaipayan Roy	CSE	Chegg India	Chegg®
Kisholay Barui	CSE	Chegg India	Chegg®
Milan Maity	CSE	Chegg India	Chegg®
Nihal Anand	CSE	Chegg India	Chegg®
Rajesh Kumar Manjhi	CSE	Chegg India	Chegg®
Sagar Saha	CSE	Chegg India	Chegg®
Sarmistha Malakar	CSE	Chegg India	Chegg®
Shiwanshu Kumar Jha	CSE	Chegg India	Chegg®
Shuva Mandal	CSE	Chegg India	Chegg®
Subhomay Pal	CSE	Chegg India	Chegg®
Aman Kumar Thakur	ECE	Chegg India	Chegg®
Kiran Dandapat	ECE	Chegg India	Chegg®
Sanjay Bhattacharjee	ECE	Chegg India	Chegg®

Subham Patra	ECE	Chegg India	Chegg®
Abhik Datta	EE	Chegg India	Chegg®
Kishalay Bhattacharya	EE	Chegg India	Chegg®
Sanchita Halder	EE	Chegg India	Chegg®
Ujjal Mondal	EE	Chegg India	Chegg
Anjali Kumari Sharma	IT	Chegg India	Chegg®
Shatabdi Bhattacharya	IT	Chegg India	Chegg®
Shreya Bhaduri	IT	Chegg India	Chegg®
Tapash Sarkar	IT	Chegg India	Chegg®
Ujjwal Verma	IT	Chegg India	Chegg®
Arnab Sarkar	ME	Chegg India	Chegg®
Md Painter Rahman	ME	Chegg India	Chegg®
Arkadeep Bandyopadhyay	ME	Chegg India	Chegg®

Shubha Saha	ME	Chegg India	Chegg®
Devarghya Chakraborty	CSE	Choice Force Infotech	CHOICE FORCE INFOTECH
Ankur Hati	CSE	Cloudex Ltd.	Cloud EX You relax we deliver
Sk Mehabubuddin Mondal	ВМЕ	Cognizant	Cognizant
Ankita Mandal	CSE	Cognizant	Cognizant
Annesh Nandy	CSE	Cognizant	Cognizant
Aparajita Ghosh	CSE	Cognizant	Cognizant
Iman Saha	CSE	Cognizant	Cognizant

Prithwijit Das	CSE	Cognizant	Cognizanť
Sahil Purkait	CSE	Cognizant	Cognizanť
Sanjit Paul	CSE	Cognizant	Cognizanť
Saptarshi Pal	CSE	Cognizant	Cognizanť
Shubhankar Roy	CSE	Cognizant	Cognizanť
Smriti Pragya	CSE	Cognizant	Cognizanť
Suvabrata Giri	CSE	Cognizant	Cognizanť
Anudeep Biswas	ECE	Cognizant	Cognizanť

Arnab Sarkar	ECE	Cognizant	Cognizant
Arvik Sain	ECE	Cognizant	Cognizant
Atrayee Sengupta	ECE	Cognizant	Cognizant
Ayan Saha	ECE	Cognizant	Cognizant
Deepanjan Banerjee	ECE	Cognizant	Cognizant
Nikita Mulchandani	ECE	Cognizant	Cognizant
Saheli Sarkar	ECE	Cognizant	Cognizant
Megha Baitha	IT	Cognizant	Cognizant

Shreyans Tiwari	IT	Cognizant	Cognizant
Sourav Modak	IT	Cognizant	Cognizant
Riya Singh	IT	Cognizant	Cognizant
Sudip Roy	IT	Cognizant	Cognizant
Trina Saha	IT	Cognizant	Cognizant
Niraj Prasad	EE	Crmnext	CRMnext
Subhojyoti Majumder	EE	Crmnext	CRMnext
Sneha Das	IT	Crmnext	CRMnext

Suvam Chowdhury	IT	Cuelogic	CUELOGIC
			An LTI Company

Swikriti Debnath	IT	Dos Infotech	DOS INFOTECH
Abhinav Kumar Ojha	IT	Enterstor Pvt Ltd.	nterstor Your one click online store
Swarup Kumar Das	ECE	Extramarks Education	Extramarks
Ujjwal Verma	IT	Fis University	" is
Utsav Mandal	MBA	Futurz Staffing Solutions	Committed to Service: Committed to You.
Antara Panja	ECE	HCL Infotech	HCL
Arka Sarkar	ECE	HCL Infotech	HCL

Jiban Krishna Saha	ECE	High-Technext Engineering And Telecom Pvt. Ltd.	Technext
Kiran Dandapat	ECE	High-Technext Engineering And Telecom Pvt. Ltd.	Technext
Sridam Garai	ECE	High-Technext Engineering And Telecom Pvt. Ltd.	Technext
Antara Panja	ECE	Huawei Technologies	HUAWEI
Arka Sarkar	ECE	Huawei Technologies	HUAWEI
Sourav Dey	CSE	Ib Arts Pvt Ltd	
Spandan Das	CSE	Ib Arts Pvt Ltd	
Nilanjan Bhattacharjee	ECE	Ib Arts Pvt Ltd	

Sanjay Bhattacharjee	ECE	Ib Arts Pvt Ltd	
Anjali Sharma	EE	Ib Arts Pvt Ltd	
Atul Mandal	IT	Ib Arts Pvt Ltd	
Barnali Dey	IT	Ib Arts Pvt Ltd	
Tapash Sarkar	IT	Ib Arts Pvt Ltd	
Amit Nandi	IT	Ib Arts Pvt Ltd	
Kumaresh Singha	IT	Idiosys Technology Pvt Ltd	#diosys

Arijit Sur	ME	Imerit Technology Services Pvt. Ltd	♦iMerit
Kaustabh Bhowmick	CSE	Inceptial	inceptial
Manas Halder	CSE	Inceptial	inceptial
Debajit Das	ECE	Inceptial	inceptial
Divya Tanu Raj	ECE	Inceptial	inceptial
Juli Kumari	ECE	Inceptial	inceptial
Subham Patra	ECE	Inceptial	inceptial
Ankita Kumari Rajbhar	CSE	Indusnet Technologies	We Deliver #DigitalSuccess

Shuva Mandal	CSE	Infogain	infogain Engineering Business Outcomes
--------------	-----	----------	----------------------------------------

Shreya Bhaduri	IT	Infosys Limited	Infosys®
Shankar Debnath	CSE	ISC Software Limited	ISC Software
Amitabha Routh	CSE	ITC Infotech	Business-friendly Solutions
Saswata Biswas	CSE	ITC Infotech	Business-friendly Solutions
Vaibhav Gupta	CSE	ITC Infotech	Business-friendly Solutions
Soumik Morial	ECE	ITC Infotech	Business-friendly Solutions
Biswajit Mandal	IT	ITC Infotech	Business-friendly Solutions
Ujjwal Verma	IT	ITC Infotech	Business-friendly Solutions

Subrata Deb	CE	Kec International Ltd.	KEC International Limited
Suman Chakraborty	СЕ	Kec International Ltd.	KEC International Limited
Susanta Ghosh	CE	Kec International Ltd.	KEC International Limited
Sushanta Acharjee	EE	Kec International Ltd.	KEC International Limited
Ratul Sarkar	IT	Khieuware	Khieuware (Web Apps Marketing)
Saheli Mitra	CSE	KMG Infotech	KMG Infotech
Siddhanta Dutta	CSE	Knoldus	ó knóldus
Soura Sankar Mondal	CSE	Knoldus	ó knóldus
Shreyans Tiwari	IT	Knoldus	óknóldus

Ratul Sarkar	IT	Lupus Creed	
Akash Chatterjee	EE	Manikaran Power	50 Wertz™ Creating Balance
Rakesh Basak	CSE	Maventic Innovative Solution	maventic
Subham Ghosh	ECE	Microchip	MICROCHIP
Saswata Ghosh	ECE	Mindtree	Mindtree A Larsen & Toubro Group Company
Shreyans Tiwari	IT	Mindtree	Mindtree A Larsen & Toubro Group Company

Sagar Saha	CSE	Nagaroo Software	00 nagarro
Sanjit Paul	CSE	Nagaroo Software	00 nagarro
Suvabrata Giri	CSE	Nagaroo Software	00 nagarro
Sourav Modak	IT	Nagaroo Software	00 nagarro
Sk Mehabubuddin Mondal	вме	Neotia Healthcare	BHAGIRATHI NEOTIA Woman & Child Care Centre
Suravi Kar	CSE	New Vision Software	VISION THINK FORWARD
Abhrajit Halder	IT	New Vision Software	VISION THINK FORWARD
Kaushik Roy	MBA	Outlook	OUTLOOK

Raushan Ara	MBA	Outlook	OUTLOOK
Shubankar Mahapatra	MBA	Outlook	OUTLOOK
Sruti Shaw	MBA	Outlook	OUTLOOK
Utsav Mandal	MBA	Outlook	OUTLOOK group

Subhadip Mitra	ME	Paperlink Softwares Pvt. Ltd.	Paperlink Software Pyt.Ltd
Tanisha Roy	IT	People Tech Enterprise Pvt Ltd	PEOPLE TECH GROUP Technology Consulting Outsourcing
Arnab Samanta	ECE	Persistant	Persistent
Juli Kumari	ECE	Persistant	Persistent
Muskan Mala	ECE	Persistant	Persistent
Puja Jaydhar	ECE	Persistant	Persistent
Sourav Ghosh	CSE	Persistent	Persistent
Sarbajyoti Mallik	IT	Phicode	Phicode

Sarbajyoti Mallik	IT	Pikkal & Co.	PIFFEL & CO-
Akash Roy	СЕ	Pinnacle Infotech	Pinnacle Infotech
Moutoshi Das	СЕ	Pinnacle Infotech	Pinnacle Infotech
Roshan Singh	CE	Pinnacle Infotech	Pinnacle Infotech
Saptaswara Guha	CE	Pinnacle Infotech	Pinnacle Infotech
Subanjit Saha	CE	Pinnacle Infotech	Pinnacle Infotech
Supratim Datta Choudhury	CE	Pinnacle Infotech	Pinnacle Infotech
Aniket Maiti	EE	Pinnacle Infotech	Pinnacle Infotech
Anjali Sharma	EE	Pinnacle Infotech	Pinnacle Infotech

Avik Chakraborty	ME	Pinnacle Infotech	Pinnacle Infotech
Gautam Anand	ME	Pinnacle Infotech	Pinnacle Infotech
Shreya Bhaduri	IT	Planet Spark	planetspark
Isha Debbarman	CSE	Planet Spark	planetspark
Saptarshi Sen	MBA	Pubert India Pvt Ltd	PUBERT®
Ratul Sarkar	IT	Redalkemi	Red Al <u>k</u> emi
Subhadip Bhattacharjee	ME	Salasar	salasar protection & indemnity
Ashutosh Shaw	IT	Shyam Steel	SHYAM STEEL SHYAM TO TMT REBAR

Joydip Roy	ME	Stackbox Service Pvt.Ltd	StackBOX
Chinmoy Ghosh	IT	Tcg Digital	TCG DIGITAL
Suraj Pratap Biswas	CSE	TCS	CONSULTANCY SERVICES
Abhishek Das	ECE	TCS	CONSULTANCY SERVICES
Shayantan Sankar Bardhan Chowdhury	CSE	TCS	CONSULTANCY SERVICES
Sourav Ghosh	CSE	TCS	CONSULTANCY SERVICES
Abhishek Nath	CSE	TCS	CONSULTANCY SERVICES
Aindrila Das	CSE	TCS	CONSULTANCY SERVICES
Alapan Banerjee	CSE	TCS	CONSULTANCY SERVICES

Amartya Bhattacharjee	CSE	TCS	CONSULTANCY SERVICES
Annesh Nandy	CSE	TCS	CONSULTANCY SERVICES
Aparajita Ghosh	CSE	TCS	CONSULTANCY SERVICES
Dwaipayan Roy	CSE	TCS	CONSULTANCY SERVICES
Kumari Sakshi	CSE	TCS	CONSULTANCY SERVICES
Pronit Sarkar	CSE	TCS	CONSULTANCY SERVICES
Sahil Purkait	CSE	TCS	CONSULTANCY SERVICES
Sanjit Paul	CSE	TCS	CONSULTANCY SERVICES
Shubhankar Roy	CSE	TCS	CONSULTANCY SERVICES
Siddhanta Dutta	CSE	TCS	CONSULTANCY SERVICES
Souvik Masanta	CSE	TCS	CONSULTANCY SERVICES

Sreya Ghosh	CSE	TCS	CONSULTANCY SERVICES
Susmita Dey	CSE	TCS	CONSULTANCY SERVICES
Suvabrata Giri	CSE	TCS	CONSULTANCY SERVICES
Suvag Poddar	CSE	TCS	CONSULTANCY SERVICES
Biswajit Biswas	ECE	TCS	CONSULTANCY SERVICES
Indira Dey	ECE	TCS	CONSULTANCY SERVICES
Saheli Sarkar	ECE	TCS	CONSULTANCY SERVICES
Sambhabee Banerjee	ECE	TCS	CONSULTANCY SERVICES
Sanchita Halder	EE	TCS	CONSULTANCY SERVICES
Ayush Barui	IT	TCS	CONSULTANCY SERVICES
Shreyans Tiwari	IT	TCS	CONSULTANCY SERVICES

Sourav Modak	IT	TCS	CONSULTANCY SERVICES
Sudipta Biswas	IT	TCS	CONSULTANCY SERVICES
Trina Saha	IT	TCS	CONSULTANCY SERVICES
Abhishek Shaw	ME	TCS	CONSULTANCY SERVICES
Amit Kumar Gupta	ME	TCS	CONSULTANCY SERVICES
Shuvam Gupta	ME	TCS	CONSULTANCY SERVICES
Sarbajyoti Mallik	IT	Tech Mahendra	Tech Mahindra
Gautam Anand	ME	Tech Mahendra	Tech Mahindra
Subhankar Biswas	EE	Tech Mahindra	Tech Mahindra
Kisholay Barui	CSE	Techno Exponent	techno Exponent

Sayan Baidya	CSE	Unified Infotech	UNIFIED INFOTECH
Anjali Kumari Sharma	IT	Vedantu	Vedantu
Sweta Shaw	MBA	Vedantu	Vedantii

Aindrila Das	CSE	Wipro	wipro)
Amartya Bhattacharjee	CSE	Wipro	wipro)
Shiwanshu Kumar Jha	CSE	Wipro	wipro
Muskan Mala	ECE	Wipro	wipro)
Subhojyoti Majumder	EE	Wipro	wipro)
Sourav Modak	IT	Wipro	wipro)
Saswati Pal	IT	Yardi Software	YARDI

Institution-Industry Cell

Institution – Industry Cell is established for bridge the gap between the institute and industry and thus enhancing the relationship among each other.

This cell identifies the industrial expectation and promotes institutional preparation for meeting industrial needs by facilitating sponsored R&D projects, seminars, workshops and various other industrial training programmes.

The aim of the cell is to make an effective contribution to educational system identifying the gap between academic curriculum and need of the industry.

Institution – Industry Cell promotes in equipping faculty to latest practices and makes the students industry-ready by providing exposure to current industry practices and hone their skills to adapt changing technologies.

The primary focus of Institution – Industry Cell is to interact with elite industries across the country and establish partnership them.

Function of the Cell:

The institute has set up an Industry-Institute Partnership Cell with the following objectives:

- Bridging the gap between Industry-Institute by interactive programs.
- Promoting a partnership approach towards mobilizing industrial personnel.
- To arrange for students' industrial visit.
- Organizing seminars, symposium, exhibitions and workshops both for faculties and students in cutting edge technologies to cater to the current need of the industry.
- To arrange industrial training for students and faculty members.
- To identify the opportunities for student project work in Industries.
- To encourage the department level tie-ups or MoUs with Industries for the mutual benefit.
- To promote consultancy activities and research and developmental activities with industry.
- To enrich the teaching learning process through identified industrial gap.
- To invite industry experts for guest lectures, seminars Brain-storming sessions and expertise sharing.

Roles & Responsibilities of the Committee Members:

- To initiate different collaboration with industries at institute level by identifying the industrial expectation and promoting institutional preparation for meeting industrial needs by facilitating project work, seminars, workshops and various other industrial training programmes.
- To identify the gap in the curriculum keeping in mind the Program Specific Outcome of their respective department and cater to them by initiating different events, workshop, industry visit etc. in collaboration with different industries.
- To identify the need of the industry and current trend by getting the requirement from the students for initiating different events, workshop in collaboration with different industries.

Institution - Industry Cell Impact Analysis:

- Webinars helps in bridging the gap between Industry and Academia and thus providing the industrial and practical knowledge to the students on recent trends in Industries.
- Students got the opportunity to work in an Industrial Project.
- The effectiveness of this practice can be gauged by the great response of the participants of the workshops.
- Students picked up what they learnt at the workshops to implement their own mini project and also final year projects.
- Industrial Visits has been organized to give the students an elaborate exposure towards the industry need in recent times.'

Activities of Institution - Industry Cell (2021-2022)

The industrial visit bridges the gap between theoretical training and practical learning in a real life environment.

It was informative and the students gained hands-on experience of how industry operations are executed.

Sl	Date	Industry	Participating Department
1	12 th Oct'22	Bellmer Private Limited	EE,ME,CE,BME, AE & CST
2	14 th Oct'22	Webel IT Park	ECE
3	15 th Oct'22	Kariwala Industries	BBA
4	21st Oct'22	Jeerat Substation	EE
5	9th, 10th & 11th Nov'22	Water Treatment Plant	CE, ME
6	9 th & 10 th Nov'22	Techno Exponent	CSE
7	15 th Nov'22	Exide Industries	MBA
8	16th Nov'22	Narayana Industries	ВМЕ
9	17th Nov'22	Euphoria GenX	IT
10	19 th Nov'22	Sen & Singh Engineers	EE
11	26 th Nov'22	Pushpa Machine & Tools	ME
12	30th Nov'22	Kalyani Industrial Estate	ECE













CSE:

Faculty and Their Activities (As per AICTE List)

Name and Qualifications	Major Areas of Specialisation
Dr. Bikramjit Sarkar (Ph.D.)	Cryptography
Dr. Pranati Rakshit (Ph.D.)	Deep Learning, machine learning
Dr. Ira Nath (Ph.D.)	Block chain, networking
Dr. Sudipta Sahana (Ph.D.)	Networking
Dr. Amit Majumder(Ph.D.)	NLP, Machine Learning
Mr. Sumanta Chatterjee(M.Tech)	IoT, Software Engineering
Mr. Apurba Paul (Ph.D. Persuing)	NLP, Machine Learning
Ms. Debasree Mitra (M.Tech, Ph.D. Enrolled)	Deep Learning, Soft computing
Ms. Sonali Bhattacharyya	Machine Learning
Ms. Jhilam Mukherjee (M.Tech, Ph.D. thesis submitted)	Machine Learning, Health informatics
Mrs. Madhuchhanda Dasgupta (M.Tech)	Machine Learning
Ms. Sukanya Roy (M.Tech)	ІоТ
Ms. Debasmita Mula (M.Tech)	Data analytics
Mr. Piyush Tiwari (M.Tech)	Wireless Sensor Network
Ms. Debolina Dalui (M.Tech)	Mobile Computing
Dr. Sujoy Chatterjee (Ph.D.)	Image processing
Ms. Sweta Manna (M.Tech)	Machine Learning

Mr. Debashis Pramanik (M.Tech)	Soft computing
Mr. Palash Dutta (M.Tech)	NLP
Mr. Jishnu Gupta (M.Tech)	Data Analytics
Mr. Siddhartha Nath (M.Tech)	VLSI, Embedded System
Mr. Suchandan Ganguly (M.Tech)	Software Engineering
Mr. Indranath Bagchi (M.Tech)	Machine Learning
Ms. Jhumpa Mistri (M.Tech)	Deep learning
Ms. Riya Biswas (M.Tech)	Software Engineering
Ms. Soume Sanyal (M.Tech)	Soft computing

Memberships of academies and professional societies

Sl. No.	Faculty Member	Academies / professional society
1	Dr. Sudipta Sahana	CSI life member(ID - I1505846)
2	Mr. Sumanta Chatterjee	IAENG (Life Member) IACSIT (Life Member)
3	Dr. Pranati Rakshit	ISTE (Life member)
4	Dr. Dharmpal Singh	CSI (ID F8002761)
5	Mr. Apurba Paul	CSI (ID F8004109)
6.	Dr. Bikramjit Sarkar	Fellow of the Institution of Engineers, India (ID F-1268348)
7.	Dr. Bikramjit Sarkar	Fellow of Nikhil Bharat Siksha Parisad, India; Empanelment ID. NBSP1N59A
8.	Dr. Bikramjit Sarkar	Fellow (Lifetime) of the International Society for Research and Development; Membership No. F3140901050.
9.	Dr. Bikramjit Sarkar	Life Member of the Centre for Education Growth and Research (CEGR); Membership No. LT754.
10.	Dr. Bikramjit Sarkar	Member of the Institute of Doctors Engineers and Scientists and Associate Network (ACEEE); Membership No. 2395.
11.	Dr. Bikramjit Sarkar	Member of the International Association of Engineers; Membership No. 110139.
12.	Dr. Bikramjit Sarkar	Member of the International Association of Compute Science and Information Technology; Membership No. 0340809.
13.	Dr. Bikramjit Sarkar	Member of the Computer Science Teachers Association; Membership No. 4105137

14.	Dr. Bikramjit Sarkar	Life Member of the Indian Society for Technical Education; Membership No. LM 52785
		Education; Membership No. LM 52785

Journal Editorial Boards

Sl. No.	Faculty Member	Position (Editor/Member)	Journal Name
1.	Dr. Dharmpal Singh	Editor	JACSAI
2.	Dr. Sudipta Sahana	Editor	JACSAI
3.	Mr. Sumanta Chatterjee	Reviewer	International journal of Technology and Applied Engineering
4.	Dr. Bikramjit Sarkar	Editor	Global Journal of Engineering, Design& Technology
6.	Dr. Bikramjit Sarkar	Reviewer	International Journal of Technological Exploration and Learning

Scientific Management Boards/Advisory Board

Sl. No.	Scientific Board/Advisory Board	Management	Position
1	CSI- KOLKATA CHAPTER		Managing Committee members

Patents / Patents filed

Sl. No.	Faculty Member	Topic of Patent	Patent Filed / granted on
1.	Dr. Pranati Rakshit, Dr. Dharmpal Singh, Mr. Sumanta Chatterjee, Ms. Sonali Bhattacharyya, Dr. Sudipta Sahana, Ms. Debasree Mitra, Dr. Bikramjit Sarkar, Dr. Ira Nath, Mr. Apurba Paul	Piezoelectric Smart shoe for Women Safety Docket 46507	Received
2.	Dr. Pranati Rakshit, Dr. Dharmpal Singh, Mr. Sumanta Chatterjee, Ms. Sonali Bhattacharyya, Dr. Sudipta Sahana, Ms. Debasree Mitra, Dr. Amit Majumder, Dr. Bikramjit Sarkar, Dr. Ira Nath, Mr. Apurba Paul	An Autonomous Boat for Smart Pisciculture	Received
3.	Dr. Pranati Rakshit, Dr. Dharmpal Singh, Mr. Sumanta Chatterjee, Ms. Sonali Bhattacharyya, Dr. Sudipta Sahana, Ms. Debasree Mitra, Dr. Amit Majumder, Dr. Bikramjit Sarkar, Dr. Ira Nath, Mr. Apurba Paul	Design of Integrated System to Assess the Cause of Raillway Accident	Received

New courses introduced

Sl. No.	Course Code	Course Title	
1	HSMC101	Professional Communication	
2	PR192	Skill Development – I: Soft Skill	
3	HSMC291	Professional Communication Laboratory	
4	PR292	Skill Development – II: Life Skill	
5	EE(ME)301	Engineering Mechanics	
6	EE303	Semiconductor Devices and Circuits	
7	HSMC302	Gender Culture and Development	
8	EE393	Semiconductor Devices and Circuits Laboratory	
9	EE394	Python Programming Laboratory	
10	PR392	Skill Development – III: Technical Seminar Presentation	
11	HM301	MOOC Course – I	
12	EE403	Analog and Digital Circuits	
13	EE404	Data Structures and Algorithms	
14	HSMC403	Universal Human Values – II: Understanding Harmony	
15	EE493	Analog and Digital Circuits Laboratory	
16	EE494	Data Structures and Algorithms Laboratory	
17	PR492	Skill Development – IV: Soft Skill and Aptitude – I	
18	HM401	MOOC Course – II	
19	HSMC504	Economics for Engineers	
20	EE504C	Artificial Intelligence	
21	EE505	A. Renewable Energy – I	
		B. Line Commutated and Active Rectifiers	
		C. Power Plant Engineering	
		D. Engineering Optimization	
22	EE594C	Artificial Intelligence LAB	
23	PR592	Skill Development – V: Soft Skill and Aptitude – II	
24	HM501	MOOC Course – III	
25	HSMC605	Principles of Management	
26	EE605	A. Renewable Energy – II	
		B. Advanced Power Electronics	
		C. Special Electric Machines	
27	PR691	Electrical Workshop	
28	PR693	Skill Development – VI: Soft Skill and Aptitude – III	
29	HM601	MOOC Course – IV	
30	EE702	Introduction to Smart Grid	
31	EE703	A. Energy Conversion and Storage (Renewable Energy – III)	
		C. Design of Electric Apparatus	
		D. Analog and Digital Communication	

32	EE704	A. Distributed Generation and Microgrids B. FACTS and HVDC	
		D. Embedded System Design	
33	EE705	A. Data Science	
		B. Cyber Security	
		C. Machine Learning	
		D. Smart and Nanomaterials for Electrical Engineering	
34	EE792	Computer-Aided Electrical Drawing Laboratory (AutoCAD . Automation	
		Studio)	
35	PR793	Skill Development – VII: Seminar and Group Discussion	
36	HM701	MOOC Course – V	
37	EE801	A. Renewable Energy Management and sustainability	
		B. Electrical and Hybrid Vehicles	
		C. Finite Element analysis for Electrical Machines	
		D. Robotics and Control	
38	EE802	A. Restructured Power Systems	
39	EE803	A. Bio-Medical Instrumentation	
		B. Blockchain	
		C. Image Processing	
		D. 3D Printing and Design	

Students who won outside prizes and awards

Sl. No.	Student	Prize	Prize awarded by
1	Hrithik Basu, Debojyoti Sengupta, Niraj Prasad	Secured 3rd position in India in BRICS Youth Energy Challenge contest, held in Moscow	BRICS, YEA
2	Bartik Chattopadhyay	2nd Runner up in Case Analysis Contest	IICMR
3	Subhajit Saha	secured 1st position in writing competition	V-ARTWORKS
4	Arpendra Roy	received Best Paper Award(ICANSASA 2020)	JISCE
5	Arpendra Roy	received maximum no. of publication award	JISCE
6	Hrithik Basu	received best project award	JISCE

<u>EE:</u>

Faculty and Their Activities

Name and Qualifications	Major Areas of Specialisation
Dr. Papun Biswas	Power Systems, Soft Computing, Control
-	Systems
Dr. Bidhan Malakar	Electrical Instrumentations, Railway Systems
Dr. Pushpa Gaur	Power Systems, Power Quality
Dr. Mayur Barman	Power Systems
Mrs. Suparna Pal	Power Systems
Mr. Partha Ray	Control Systems
Mr. Sudip Das	Power Electronics, IoT
Mr. Basudeb Dey	Power Systems
Mr. Partha Das	Power Systems, Optimization Technique,
	Electrical Machines
Mr. Biswamoy Pal	Power Electronics, Mechatronics, Control
	Systems
Mr. Milan sasmal	Power Systems, Illumination Engineering
Mr. Indranil Kushary	Power Systems, Power Electronics
Mrs. debodyuti Upadhaya	Microprocessors and Microcontrollers, Power
· · · · · · · · · · · · · · · · · · ·	Electronics
Mrs. Gargi Roy	Power Systems, Illumination Engineering
Mr. Abhishek Dhar	Measurements, Smart Grids

4 Research and Consultancy

4.1 Sponsored research projects (ongoing and new)

Sl. No.	Title	Period	Funding Agency	Amount (Rs. in lakhs)	Coordinator(s)
1	RPS- Bidirectional EV Battery Charging	2020 - 23	AICTE	7.8	Dr. Papun Biswas
2	AICTE - PRERANA	2019 - 2023	AICTE	5.33	Dr. Papun Biswas

New courses introduced

Sl. No.	Course Code	Course Title
1	PEC502D:	Advanced Python Programming
2	PEC602D:	Remote Sensing & GIS
3	OEC601B:	Fundamentals of Sensors & Transducers
4	OEC601C:	Quantum Computing
5	OEC602B:	3D Printing and Design
6	OEC602C:	Intelligent wave & Big Data
7	OEC602D:	ScientifiCComputing
8	MC601:	Intellectual Property Right
9	PEC701A:	Internet of Things
10	PEC701C:	Digital Control System
11	PEC701D:	Cloud Computing (AWS)
12	PEC702C:	Radar & Missile Communication
13	PEC702D:	Introduction to MEMS

14	OEC702A:	Data Science
15	OEC702B:	Machine Learning
16	OEC702C:	Cyber Security & Cryptography
17	OEC702D:	Advanced Bio Signal Processing
18	OEC702E:	Mixed signal Design
19	PEC801A:	Industrial Automation & Robotics
20	PEC801C:	Automotive Electronics
21	PEC801D:	Adaptive Signal Processing
22	OEC801A:	Block Chain
23	OEC801B:	Deep Learning
24	OEC801C:	Biology for Engineers
25	OEC801E:	Product Design & Manufacturing Processes

New labs established

- 1. EC694B Advanced Microprocessor & Microcontroller Lab
- 2. EC694C Python Programming Lab
- 3. PEC592A Computer Architecture Lab
- 4. PEC592C Embedded System Lab

- 5. OEC691C Quantum Computing Lab
- 6. PEC791A Internet of Things Lab

Student who attended workshops/conferences/seminars/symposia

S. No.	Student Name	Name of the workshops/conferences/ seminars/symposia	Place and Date
1	Jyotishman Hazra	Successfully completed the course Data Structure and Algorithm- Series 1	upGrad Education Private Limited, Mumbai,2nd August,2021
2	Shubhankar Sabal	Java Programming Masterclass	Udemy, 4th August,2021
3	DIPU KUMAR SINGH	High performance computation in the agriculture domain	IIT Indore, 14th August,2021
4	DIPU KUMAR SINGH	Recent advance in geotechnical earthquake	IIT ROORKEE, 12th August,2021

5	Imran Roshan	CCNAv7 Student Credential	Cisco Netacad, 4th August,2021
6	Pankaj Kohli	Overview of Web GIS Technology	ISRO, 10th July,2021
7	Rishav Sagar	Margdarshan organised by IEEE Student Branch	Birla Institute of Technology Mesra, 10th July,2021
8	Pankaj Kohli	Microsoft AI Classroom Series	Microsoft, 10th July,2021
9	Rishav Sagar	Tide Turners Plastic Challenge	The Young Leaders Plastic Challenge, 10th July,2021
10	Imran Roshan	Unschool Educator for Flutter - https://www.unschool.in/courses/app- development-using-flutter/	Unschool, 10th August,2021
11	Jyotishman Hazra	Technology Consulting Virtual Internship in Deloitte	Forage, 27th August,2021

12	Paramita Chandra	Open source Contributor at GWoC'21	Girlscript Foundation,12th August,2020
13	Ankur Sarkar	Participated in the event AI for All	Intel, Digital India, Ministry of Education, 8th August,2021
14	Ankur Sarkar	Made an app for Google Assistant and became a part of the team	Google, 10th June,2021
15	Ankur Sarkar	Practical Ethical Hacking - The Complete Course	TCM Security,27th August,2020
16	Ankur Sarkar	Interview Skills	TCS iON,27th July,2021
17	Ankur Sarkar	API Designer	Api Academy, 17th August,2021
18	Ankur Sarkar	API Security Architect	Api Academy, 17th August,2021
19	Ankur Sarkar	Youtube Music Assesment	Google, 7th August,2021

20	Ankur Sarkar	JavaScript - Basics to Advanced [step by step (2021)]	Udemy,22th August,2020
21	Ankur Sarkar	Front End Web Development Ultimate Course 2021	Udemy, 22th August,2021
22	Pratik Pal	Interfacing with arduino	coursera, 7th August,2020
23	Avirup Chakraborty	Machine learning and Deep Learning in Python	Udemy, 10th July,2021
24	Ramkrishna Guin	Introduction to the Internet of Things and Embedded System	Coursera, 11th July,2021
25	Sangita Mondal	Technical Support Fundamentals	Coursera, 11th July,2021
26	Ramkrishna Guin	Introduction to Cloud Computing	Coursera, 7th August,2021
27	Sangita Mondal	BCT Training - Embedded System With Robotics	Ardent Computech Pvt. Ltd., 11th July,2021
28	Ritesh kumar	python programming	Udemy, 11th August,2021

29	Swagata Biswas Swagata Biswas	BCT Training - Internet of Things Interfacing with the Arduino Interfacing with arduino	Ardent Computech Pvt Ltd Coursera, 11th July,2021 Coursera, 11th September,2021
31	Ayush Rohan	BCT Training - Internet of Things	Ardent Computech Pvt Ltd, 10th July,2021
32	Rahul Kumar Das	Training on Machine Learning.	Internshala, 11th August,2021
33	Ramkrishna Guin	AVR Microcontroller Programming	Eduskills, 13th August,2021
34	Ramkrishna Guin	AWS Academy Cloud Foundations	ASW Academy, 15th August,2021
35	Sangita Mondal	5 days Workshop on Python Programming	JIS College of Engineering, 11th August,2021
36	krishnendu Mondal	Data structures	coursera, 22nd September,2021

Students/scholars who won outside prizes and awards

Sl. No.	Student	Prize	Prize awarded by
1	Arpita DAtta	2nd Winner Essay Writing Competition	Literature Club in Association with NDLI Club, JISCE
2	Afrin Begum	2nd Winner Essay Writing Competition	Literature Club in Association with NDLI Club, JISCE
3	Parijat Guha	Runner Up of Mogoz Dholai Season 2	Official Supporters Club Bengal
4	Rishav Sagar	Tide Turners Plastic Challenge	The Young Leaders Plastic Challenge
5	Kumari Anubala	Academic excellence award	JIS GROUP
6	Vedant Kumar	Academic excellence award	JIS GROUP

7	Manasi Ghosh	Academic excellence award	JIS GROUP
8	Achintya Kumar Saha	Academic excellence award	JIS GROUP
9	Saswata Mukherjee	Academic excellence award	JIS GROUP

ECE:

Faculty and Their Activities

Name and Qualifications	Major Areas of Specialisation
DR. INDRANATH SARKAR , PhD	Communication ; Microstrip Antenna
DR. BISWARUP NEOGI , PhD	Innovation & IPR, Biomedical Control System,
DR. ARINDAM BANERJEE, PhD	VLSI & Microelectronics ; Quantum computing & Reversible Logic
MR. ANIRBAN PATRA , M Tech	Embedded System; Digital Image Processing
MRS. RANJANA RAY, ME	Bioinformatics
MR. SOURISH HALDAR , ME	Electronics & Devices
MR. ANIRBAN GHOSAL , MTech	Mobile Communication & Networking Technology
MR. ANIRUDDHA GHOSH , MTech	Radio Physics & Electronics
MR. MAINUCK DAS , MTech	Communication

MS. MADHURA CHAKRABORTY , MTech	Mobile Communication & Networking Technology
MS. MOUMITA PAL, MTech	Electronica & Communication

Memberships of academies and professional societies

Sl. No.	Faculty Member	Academies / professional society
1	Dr. Biswarup Neogi	Member; Institute of Electrical & Electronics Engineers (IEEE)

2	Dr. Biswarup Neogi	Member, International Association of Engineers (IAENG)
3	Dr. Biswarup Neogi	Member (The Institution of Engineers (India))
4	Dr. Indranath Sarkar	Member (The Institution of Engineers (India))
5	Anirban Patra	Member (The Institution of Engineers (India))
6	Anirban Patra	Life Member (Indian Society of Technical Education)
7	Anirban Patra	Life Member (Indian Society of Remote Sensing)
8	Madhura Chakraborty	IEEE, Member
9	Moumita Pal	IEEE, Member
10	Ranjana Ray	IEEE, Member
11	Anirban Ghosal	Member, International Association of Engineers (IAENG)
12	Anirban Patra	Member, International Association of Engineers (IAENG)

Journal Editorial Boards

Sl. No.	Faculty Member	Position (Editor/Member)	Journal Name
1	Anirban Patra	Advisory Board Member	International Journal of Advance Research in Science and Engineering

Scientific Management Boards/Advisory Board

Sl. No.	Name	Scientific Management Board/Advisory Board	Position
1	Dr. Biswarup Neogi	MAKAUT - Maulana Abul Kalam Azad University of Technology	Executive Council Member
2	Dr. Biswarup Neogi	Institute of Coal, Federal Research Center Coal and Coal Chemistry Siberian Branch Russian Academy of Science.	Visiting Scientist
3	Dr. Biswarup Neogi	Institutional Innovation Council (IIC) - JISCE under MHRD Innovation Cell (Government of India)	Convener
4	Dr. Biswarup Neogi	CII Centre for Innovation, JISCE, INDIA.	In-Charge
5	Dr. Biswarup Neogi	Technology Transfer Vertical, Center of Excellence JISCE association with Russian Federation	Convener
6	Dr. Biswarup Neogi	Hooghly Collegiate School, Assigned by Atal Tinkering Lab, under Atal Innovation Mission (AIM).	Mentor
7	Dr. Biswarup Neogi	JInnovation Pvt. Ltd. (Startup under JISCE Incubation)	Director & Co-Founder
8	Dr. Biswarup Neogi	JISCE (MHRD"s Innovation Cell)	Innovation Ambassador

New courses introduced

Sl. No.	Course Code	Course Title
1	PR192	Skill Development I: Soft Skill
2	PR292	Skill Development II: Life Skill
3	HSMC402	Gender Culture and Development
4	PR492	Skill Development IV: Soft Skill & Aptitude-I
5	HSMC503	Universal Human Values 2: Understanding Harmony
6	ME503	IC Engine & Hybrid Vehicles
7	MC501	Intellectual Property Right
8	ME691B	Data Base Management System Lab
9	OEC-ME702D	Cyber Security
10	OEC-ME791A	3D Printing and Design Lab
11	OEC-ME791B	Internet Of Things
12	OEC-ME791C	Biomechanics & Biomaterials Lab
13	OEC-ME791D	Microprocessor Lab
14	PEC-ME-801B	Micro and Nano Manufacturing

15	OEC-ME-801C	Block Chain
16	OEC-ME-802C	Industrial Pollution and Control
17	OEC-ME-802D	Big Data Analytics
18	MC 881	Essence of Indian Knowledge Tradition

<u>ME:</u>

Faculty and Their Activities (As per AICTE List)

Name and Qualifications	Major Areas of Specialization
Dr. Sandip Ghosh, PhD (Engg.)	Thermal Engineering
Dr. P K Bardhan, PhD (Engg.)	Production Engineering
Dr. Anal Ranjan Sengupta, Ph.D	Thermal Engineering
Mr. Munshi Rasidul Islam, MME	Machine Design
Mr. Shishir Kumar Biswas, MTech	Manufacturing and Machining

Mr. Palash Biswas, MME	Production Engineering
Ms. Thia Paul, MTech	Production Engineering
Mr. Dhiraj Mondal, MTech	Fuel Engineering
Mr. Bikash Chandra Bhuniya , MTech	Production Engineering
Mr. Arnab Kundu, MTech	Production Engineering
Mr. Kanu Gopal Pilsima, MTech	Design & Manufacturing
Dr. Amitava Roy, PhD	Chemical Engineering
Mr. Bishal Dey, MTech	Production Technology and Management
Mr. Sourav Pandit, MTech	Geothermal Energy
Mr. Arup Biswas, MTech	Manufacturing and Machining
Mr. Sudip Banerjee, PhD submitted	Tribology
Mr. Debanjan Mukherjee, MTech	Production Engineering

Mr. Anup Das, MTech	Production Engineering
Mr. Amit Banerjee, MTech	Production Engineering
Mr. Durgesh Kumar Shukla, MTech	Manufacturing, Vibration
Mr. Avijit Biswas, PhD pursuing	Material Science and Engineering
Mr. Deviprasanna Mohanty, MTech	Material Science and Engineering
Mr. Prabas Banerjee, MTech	Production Engineering

Memberships of academies and professional societies

Sl. No.	Faculty Member	Academies / professional society
1	Dr. Sandip Ghosh	Society of Automotive Engineers
2	Dr. Anal Ranjan Sengupta	The Institution of Engineers, India
3	Mr. Palash Biswas	The Institution of Engineers, India

Sponsored research projects (ongoing and new)

Sl. No.	Title	Period	Funding Agency	Amount (Rs. in lakhs)	Coordinator(s)
1	Development of novel materials by duplex Electroless Nickel Coating methodology		AICTE	12.839	Dr. Sandip Ghosh - Principal Investigator

Industrial consultancy projects (ongoing and new)

Sl. No.	Faculty Member	Title	Industry
1	Dr. P K Bardhan	Consultancy work on Hardness measurement – November 2020	Fabrico Equipments Pvt. Ltd.

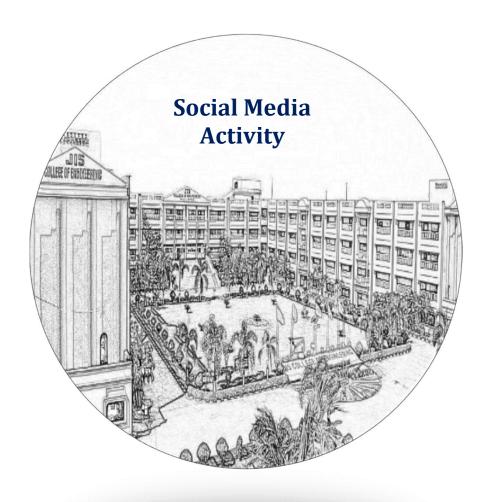
Students/scholars who won outside prizes and awards

Sl.No.	Student	Prize	Prize awarded by
1	ABHINAV OJHA	Young Achiever Award as Founder & CEO of Enterstor Pvt. Ltd.	INDIAN ACHIEVERS' FORUM

2	ABHINAV OJHA	Best young author of the year by International Achiever award 2021	INTERNATIONAL ACHIEVER AWARD
3	ABHINAV OJHA	Indian Achiever's Award as an Entrepreneur	INDIAN ACHIEVERS' FORUM

IT: Faculty and Their Activities (As per AICTE List)

Name and Qualifications	Major Areas of Specialisation	
Soumyabrata Saha, M.Tech	Information Technology	
Debashis Sanki, M.Tech	Information Technology	
Suparna Das Gupta, M.Tech	Software Engineering	
Sumit Das, Ph.D	Computer Science & Engineering	
Rupashri Barik, M.Tech	Software Engineering	
Anwesha Banejee, M.Tech	Mobile Communication and Network Technology	
Prolay Ghosh, M.Tech	Information Technology	
Tanusree Saha, M.Tech	Software Engineering	
Aniruddha Biswas, M.Tech	Software Engineering	
Dr. Durbadal Chattaraj, Ph.D	Internet of Things	



Social Media Activity

Social Media plays a vital role in branding of JIS College of Engineering and also helps in bridging the gap between the institution and its stakeholders. JIS College of Engineering is active on various social media platforms such as Facebook, Instagram, Twitter, Linked in and YouTube.

Role of JISCE Social media:

General Outreach: With majority of student crowd present on Social Media, it provides JISCE a platform to promote activities, receive feedback and start conversations. It provides a better way to connect with parents and community and keep them up-to-date. This is a very effective tool for Alumni Engagement. Thus, Connecting Students, Teachers, Parents, Alumni and other stakeholders, social media plays an important medium of communication.

Better Community Engagement: A great tool to reach out to potential students through addressing them on these sites. Advertising on this medium in specific demographics, it is easy to target the right crowd. Therefore, reaching out to more people/potential students is now easier and faster.

Promoting College Pride: Creating a mascot to engage and encourage college spirit, the students love to talk/tweet/like about things going on in the college which make them proud to be part of it.

Professional Development: Helps in networking with different industry experts and faculty of different institutions.

Outcome of JISCE Activity on Social Media:

- At present we have 39,500+ likes on our Facebook page
- 5,000+ followers on Linked In
- 1600+ followers on Instagram
- 700+ subscribers on YouTube
- 100+ followers on Twitter

Stay Connected!

Facebook: https://www.facebook.com/OfficialJISCE/

Instagram: https://www.instagram.com/jiscollege/

YouTube: https://www.youtube.com/channel/UC7pbIjVVu1ZxD5reAF7AveA

Linked In: https://www.linkedin.com/in/jiscollegeofficial/

Twitter: https://mobile.twitter.com/JisCollege

