



INSTITUTION – INDUSTRY CELL



JIS College of Engineering

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

Under the Initiative of Institution – Industry Cell, JIS College of Engineering organized Industrial Visit for its students in the various esteemed organization. The industrial visit bridges the gap between theoretical training and practical learning in a real-life environment. Even in the COVID scenario Institution – Industry Cell organized virtual Industry visit, Webinars to get knowledge and future guideline from Industry experts. Training program also organised in the virtual platform.

List of the events organized through Institution – Industry Cell:

Name of the Industry/Organization	Date	Outcome
Siemens Healthineer	10.09.2020	To provide practical exposure & to bridge the gap between industry & academia for quality healthcare.
MEDILABZ	15.09.2020	For MoU with Biomedical Dept.
TCS-EIS	20.11.2020	For giving exposure to the Software related Industry Practices for Medical Equipment
SLC	10.12.2020	For giving exposure to Cancer Prevention & Healthy Lifestyle
MQTT In Internet of Things, SCG Solutions	11.09.2020 (Virtual)	MQTT in IoT a demonstration done on mobile application. Students were instructed to download MQTT client. A thorough hands on activity done by the participants such as assigning client ID, setting host, subscribing for test purpose and publishing to control an IoT port.
Firestore In Internet of Things, SCG Solutions	12.09.2020 (Virtual)	Through Firestore, Google collected and stored users data, logging what the user are looking at in many types of apps, despite the user following Google's own instructions to turn off the web and app activity collected by the company.
Virtual Tour on PCB Design, Phenix Electronics	01.12.2020	In Virtual Tour on PCB Design, student have got information on every step of PCB design
applications of electronics in Automobile Industry, Alumni from Mercedes Benz "India"	24.12.2020	Student have got information on every step of applications of electronics in Automobile Industry
ITC Ltd.	22.08.2020 (Virtual)	Student Training, Need of Measurement & Instrumentation in Industry scheduling on 5th January 2021

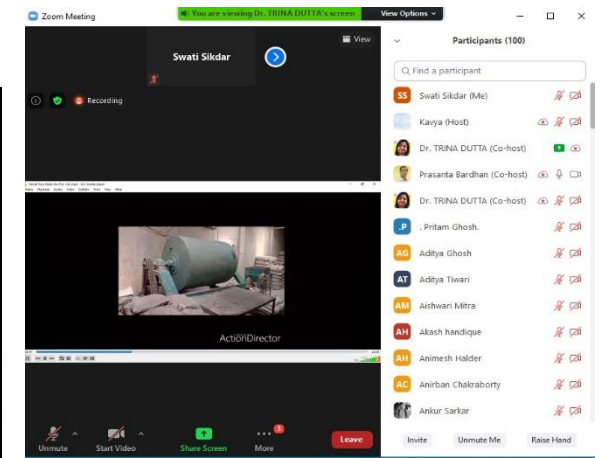
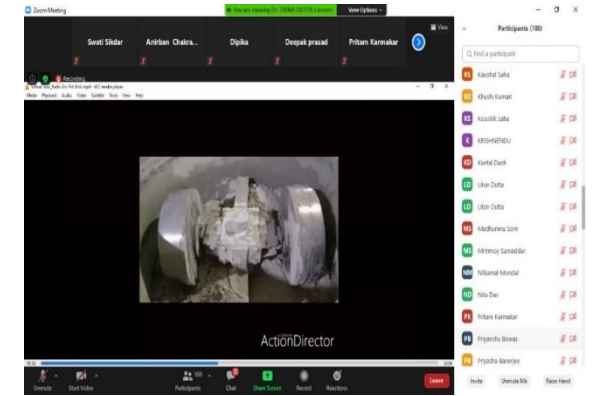
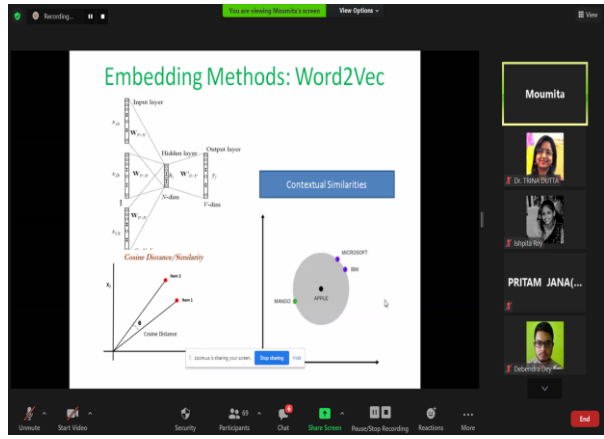
Doosan Power Control	28.08.2020 (Virtual)	Industry Visit and Modern Perspective of Renewable Energy in India scheduling on 19th December 2020.
L&T	08.09.2020 (Virtual)	Student Internship
Dabur Pharma Ltd	14.10.2020 (Physical)	Industry visit after covid situation
Siemens	19.11.2020 (Virtual)	Discuss on Jointly organize Industrial Training scheduling on March 2021
Hindustan Unilever Ltd.	27.11.2020 (Physical)	Industry Talk on Energy Conservation & Audit scheduling on 27th December 2020.
Micropro	18.12.2020 (Virtual)	Industry Talk on PLC & SCADA on 18th December 2020.
Katyayni Engg. & Services	24/12/2020 (Virtual)	Virtual Industry Visit and Alumni Talk on 12 th December 2020
Phoenix Conveyors Pvt Ltd.	5/12/2020 (Virtual)	Virtual Industry Visit and Alumni Talk on 5 th December 2020
Micropro	12.01.2020 (Virtual)	Discuss on Jointly organize one day workshop on IoT
ITC Ltd.	22.01.2020 (Virtual)	Student Training, Need of Measurement & Instrumentation in Industry
Edelweiss Financial Services	12.12.2020	Shared view in Industry panel discussion, Theme: Self Reliant India is it the only solution to Industrial revolution under neo normal? ICANSASA 2020
Cognizant Technology Solutions	12.12.2020	Shared view in Industry panel discussion, Theme: Self Reliant India is it the only solution to Industrial revolution under neo normal? ICANSASA 2020
Mercer Marsh McLennan Global Services India Private Limited, 11-B, Supreme Business Park, Hiranandani Gardens, Powai, Mumbai, India	12.12.2020	Shared view in Industry panel discussion, Theme: Self Reliant India is it the only solution to Industrial revolution under neo normal? ICANSASA 2020
Cognizant Technology Solutions India Pvt. Ltd.	24.12.2020	Mr. Subhasis Sanyal, Principal Architect (Associate Director), CTS shared knowledge about digital transformation
Air Water India Pvt. Ltd.	24.12.2020	Virtual Industrial visit @ Air Water India Pvt. Ltd. With the help of Mr. Nayan Dey and Mr. Subhadip Kundu
Katyayni, Engineering & Services	24.12.2020	Virtual Industry visit of Katyayni, Engineering & Services, Fire and Safety division with help of Mr. Pramod Kumar Paswan

IITRM, Gujarat	14/01/2021	Knowledge shared among students about Woman Entrepreneurship (Financial Safety, Business opportunities, Govt. schemes, credit, etc.)
UIC Udyog Ltd.	10.02.2021	To bridge the gap between industry & academia. 5 students visited the plant along with internship.
MEDILABZ	22.02.2021	MoU for collaborative project work
Unilever Ltd	16.02.2021	Discuss on Virtual Plant Visit
High-Technext Engineering & Telecom Pvt. Ltd.	25.02.2021	Discuss on Campus Recruitment Drive for B.Tech and DEE 2021 passout Batch
BYJUS	27/02/2021	To gain knowledge about Sales and Management.
High-Technext Engineering & Telecom Pvt. Ltd.	05.03.2021	Organized Campus Recruitment Drive for B.Tech and DEE 2021 Batch from departmental level and 06 numbers of students are absorbed by the company
Premium Induserium Solution Pvt. Ltd	16.03.2021	Organized FDP program on PLC Installation, Troubleshooting and Maintenance
WBSEDCL	31.03.2021 (Virtual)	Planning on Virtual Plant Visit of Satgachia 220/132/33/11 KV Substation
Siemens Healthineers	02.03.2021	Arrangement for JISCE-SHPL Industry Interface Certification Program East
Qmansis Infosolutions LLP (An ISO 9001:2015 certified company)	13.04.2021	Interaction was done in detail about training/internship and job opportunity for departmental students.
Webskitters	01.04.2021	Jointly organized one day workshop on android Apps development dated 7th April 2021
Petroleum conservation Research Association	16.04.2021	PCRA sponsored two days (22nd and 23rd april) webinar on conservation of energy
Madhu's Garage Equipments Pvt Ltd.	11.04.2021	Knowledge of job scope in current garage equipment industries in India
SHPL	April 2021	Industry Institute Interface Program for B. Tech BME students
Radix Arc Pvt Ltd	23.04.21	To bridge the gap between academia & industry & to provide practical exposure to the students.
Cognizant Technology Solutions	24.04.2021	Knowledge and training guidelines shared among students about Natural Language Processing (NLP) Models and Applications
OPUSWITCH Pvt. Ltd	19.05.2021	Interaction was done in detail about training/internship and job opportunity for departmental students.
British Telecom	22.05.2021	After semester British Telecom will interact with our Dept.
Covalent software Pvt. Ltd	31.05.2021	Interaction was done in detail about internship and job opportunity for departmental students.
Phoenix Global	22.05.2021	Industry Institute Interface Program for B. Tech students of JISCE

Siemens Ltd	23.05.2021 (Virtual)	Organization of Industrial automation Training Program in upcoming months of June -July (Summer Training)
Bakreshwar Thermal Power Plant	29.05.2021	Virtual industry visit of Bakreshwar Thermal Power Plant involved the exposure of all components of a power plant in huge details along with a special thrust on the maintenance done on boiler operations.
Relaxo Group	21.05.2021	Webinar on Powerful Memory Path to Success
Infosys Limited	22.05.2021	Knowledge and training guidelines shared among students about Robotic Process Automation (RPA) & Artificial Intelligence (AI) provided
Kalyani Steels Limited	18.06.2021	Shared knowledge about Relevance of i4.0 Post Covid-19
Business Consulting team, infor India	18.06.2021	Shared knowledge about Relevance of i4.0 Post Covid-19
Learning From Ant	24.06.2021	Students got training on "Interview Techniques and Resume Building"

Webinar conducted by IIPC


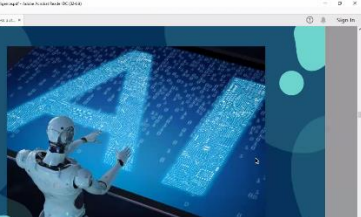
Webinar Topic	Speaker's details	Date	Participants
Employee Retention Strategies after COVID-19	Mr. Tanmay Kr. Panda, Head-HR(Strategic Management Team), Universal Sompo General Insurance Co. Ltd.	29.08.2020	70
Managing Sales	Mr. Prashant K Sarkar, Client Solution Lead, Infosys Ltd.	09.08.2020	70
TCS Webinar on Robotics and Python	Hrishav Bakul Barua, Researcher, Embedded System & Robotics, TCS Research & Innovation Partha Sarkar, Academic Relationship Manager, TCS	26.11.2020	185
Brain-storming Session for Deloitte Aspirants	Gaurav Gupta & Shubham Pal, Associate Analyst, Deloitte	16.09.2020	52
Campus to Corporate: HR Round	Mr. Pallab Chandra, Recruitment Manager, Capgemini, Bangalore, India	15.09.2020	200
Brush Up session on Game Based Aptitude	Mr. Subhajit Sil, Software Engineer @ Prolifics - India, Former Associate Consultant, Capgemini India	07.09.2020	40
Webinar on 5G Communication, The Technology and The Global Strategy	Dr. Nabarun Bhattacharyya, Director, C-DAC Kolkata	28.07.2020	70
Technical Training on Basic of Python and Web Application Development	Mr. Goutam Roy , Senior Software Engineer, Brainsfeed Ltd, Kolkata, Mr. Himanshu Das, Software Developer, Bluestacks	15.06.2020-04.07.2020	85
Training on Oracle Database: OLTP-OLAP with Performance Tuning'	Mr. Pramit Mitra, Senior Data Engineer, ORACLE, USA. Mr. Vikramjit Saha , Associate Consultant, Tata Consultancy Services, SouthAfrica Mr. Biswajit Chatterjee , Assistant Consultant, Tata Consultancy Services Limited, Kolkata,	17.06.2020-04.07.2020	63
Webinar on 5G Communication, The Technology and The Global Strategy	Dr. Nabarun Bhattacharyya Director, C-DAC Kolkata	28.07.2020	70
Webinar on Emerging Technologies in BFSI Sector organised by Alumni Association, Department of CSE, JIS College of Engineering	Mr. Manaj Karmakar Deputy Manager (Systems) State Bank of India (Alumnus 2012)	14.08.2020	200



Digital Dots

Pure Play Digital Services and Product Offerings.

AWS	Wireless Headphone	UPS	Digital Certificate
Google Cloud	Wireless Charger	Kindle	eSignature
Mobile App	Face Recognition	USB Lamp	Raspberry Pi
Amazon Prime	Audio/Video Chat	Drone	Arduino UNO
Video Doorbell	QR Code / Bar Code	Social Network	Particle Photos
GPS Navigation Map	Siri, Cortana, Alexa	Ola, Uber	Aadhaar eKYC
Smart Phone	CCTV Camera	Big Basket	Biometric Devices
Google Glass	NFC / Bluetooth	Google Home	Wearables
Microsoft HoloLens	Payment Gateway	Amazon Echo	Quantum Computer

Sayan Ghosh

Why do we need an Expert System?

Query → Result?

95% Accuracy | 55% Accuracy

Worked 24 hours | Worked 24 hours

Sayan Ghosh

Thank You

YOU WILL SUCCEED

Siddhartha

Subir kumar dey

GAP BETWEEN ISSUES AND SOLUTIONS CAN BE BRIDGED BY DISRUPTIVE TECHNOLOGY

COVID 19 Crisis

Issues are fast changing and are disruptive - can not be addressed by up gradation

Technology is trying to cope-up and changing fast with an exponential rate through a disruptive technology transformation

Adaption to these rate of changes by organisations creating increasing gaps

The severe most impact made by COVID 19 Pandemic has created a further gap which is unbridgeable

Hence organisational imperative is SMART MANUFACTURING in an industry 4.0 framework

Just No Options But To Accelerate Adoption Of Digital Technology

bino george

INDUSTRY 4.0 IS FAR MORE RELEVANT IN POST COVID SCENARIO

Industry 4.0 Pre-COVID

- Competitive advantage
- Cost reduction
- Productivity
- Sustainability
- Innovation

Industry 4.0 Post-COVID

- Survival
- Competitive advantage
- Cost reduction
- Productivity
- Sustainability
- Innovation

The stages from today's scenario to normal business are clear - Survive - Recover - Business as usual in Post COVID paradigm

The winners are those who can pass through the stages and reach the 'Business as usual in new paradigm' as soon as possible. This is where AI.0 shall make difference.

Therefore, 'Industry 4.0 is not only as relevant as it was before the global Covid-19 emergency, it's actually far more relevant moving forward', as per John Robinson, Strategic Client Advisor, Digital Supply Chain at SAP

Ref: https://www.themanufacturer.com/articles/what-is-the-future-for-industry-4-0-in-the-post-covid-19-paradigm/

bino george

Every disruptive situation has been triggering an industrial revolution

Industry 1.0: Steam Engine, Mass Production

Industry 2.0: Mass Production

Industry 3.0: Automation, Robotics

Industry 4.0: Digitization, Connectivity, Integrated data analysis

Industry 4.0: Company's Transformation towards modified added value

Courtesy: SMS Group

bino george

I4.0 and Smart Manufacturing

Smart manufacturing is an enhanced process of production with the objective of optimizing concept generation, product transaction, and manufacturing.

It refers to a merger of operation technology and information technology which work together within an integrated process, in real time scenario.

The whole technique implied is usually constituted of capturing data, simulation and modelling, analysis of big data, controlling and planning, and possibly cloud computing.

THE CYBER PHYSICAL SYSTEM (CPS)

bino george

Steel - Most Complex Manufacturing Process - Highlights

- The modern steel industry began in the late 1850s and has emerged as the fundamental driver of world's industrial economy
- An industry demanding one of the highest investments to set up and is among one of the highest turnover industries
- Steel is something little bit of which is indispensable in everybody's life
- Present world crude steel capacity is 1878 million tonnes per month (Source: WSA, 2021 Global Steel in Figures)
- Iron to steel finished product is an exceedingly long and complex integrated process
- Offers one of the toughest industrial environments triggering more and more developments in process automation
- Because of high turnover, cost sensitivity is very high making each process innovation attractive
- Therefore the steel industry is moving in leaps and bounds towards Smart Manufacturing and Industry 4.0 framework as a result of extensive R & D process undertaken by OEMs.

WORLD STEEL PRODUCTION TREND

Smart Steel Production – Vertical Integration of one facility

Physical System Components

Mechanical | Hydraulics | Lubrication | Electrical and Utility | Electronics | Quality Inst | Sensors | Tracking

Process Automation & Control, Simulation, Modelling, Analytics

Facility : Rolling Mill

PPC

Cyber System

Data from other Facilities / Business

JIS COLLEGE OF ENGINEERING KALYANI | **JIS GROUP Educational Initiatives**

Webinar on

"Digital Transformation"

Speaker:

Mr. Subhasis Sanyal,
Principal Architect (Associate Director),
Cognizant Technology Solutions India Pvt. Ltd.

Date: 24th Dec, 2020 ,Time: 07:00 PM

Organized by:

Dept. of Computer Science & Engineering
in association with **IIPC**
JIS College of Engineering
Coordinator: Asst. Prof. Amit Majumder, (M)8240777129

W: www.jiscollege.ac.in | M: +91 9432011490

JIS COLLEGE OF ENGINEERING KALYANI | **JIS GROUP Educational Initiatives**

Virtual

Industrial Visit

@

Air Water India Private Limited

Organized by:

Industry Institute Partnership Cell, JIS College of Engineering

Date: 24th Dec'20 | Time: 03:30 PM

www.jiscollege.ac.in

JIS COLLEGE OF ENGINEERING KALYANI | **JIS GROUP Educational Initiatives**

Alumni Talk
In Association with IIPC

Virtual Industry Visit of Katyayni Engineering & Services Fire & Safety Division

Speaker: **Mr. Pramod Kumar Paswan**
Organised by:
Department of Mechanical Engineering
JIS College of Engineering
Date: 24.12.2020 || Time: 02:30 PM

W: www.jiscollege.ac.in | M: +91 9432011490

JIS COLLEGE OF ENGINEERING KALYANI | **JIS GROUP Educational Initiatives**

Webinar on

Women Entrepreneurship

Speaker: **Dr. Mahuya Bandyopadhyay**
Eminent Speaker, Women Empowerment
(Asst. Prof., Institute of Infrastructure Technology Research & Management, Ahmedabad)

Date: 14th January, 2021
Time: 11 AM onwards

www.jiscollege.ac.in



Webinar on
**Natural Language Processing (NLP)
Models and Applications**



Speaker:
Ms. Moumita Banerjee
Manager,
Cognizant Technology Solutions

Organized by:
Industry Institute Partnership Cell
JIS College of Engineering

Date: 24.04.2021 | Time: 2.00 pm



www.jiscollege.ac.in

www.jisgroup.org



Virtual
Industrial Visit



@
Radix Arc Pvt. Ltd.

Organized by:
Industry Institute Partnership Cell, JIS College of Engineering

Date: 23rd April'21 | Time: 01:00 PM



www.jiscollege.ac.in



**WEBINAR ON
ROBOTIC PROCESS AUTOMATION (RPA)
&
ARTIFICIAL INTELLIGENCE (AI)**

22nd May'21 | 02:00 PM

Organized by
Industry Institute Partnership Cell & BSHU
JIS College of Engineering



Speaker
Ms. Aishwarya Lodha
Senior System Engineer (RPA Developer)
Infosys Limited, Hyderabad

www.jiscollege.ac.in

9330906162 / 8697743363

www.jisgroup.org



**WEBINAR ON
Powerful Memory Path
to
Success**

21st May'21 | 06:30 PM

Organized by
Industry Institute Partnership Cell
JIS College of Engineering



Speaker
Mr. Nilanjan Mukherjee
Amazon & Flipkart Author: "You Will Succeed"
DGM - HR @ Relaxo Group

www.jiscollege.ac.in

9330906162 / 8697743363

www.jisgroup.org



Webinar on

Relevance of i4.0 Post Covid-19



Mr. Partha S. Ghose
Director - Projects
Kalyani Steels Limited



Mr. Bino George
Head - Business Consulting
INFOR

18th June'21 | 04:30 PM

Organized by:
Industry Institute Partnership Cell in association with Dept. of ME
JIS College of Engineering



Training Program On

Interview Techniques & Resume Building



**June 24, 2021
4:00 PM**

Resource Person:
Mr. Anurag Sharma
Founder, Learning From Ant

Organized By:
Training & Placement Cell and Industry Institute Partnership Cell
JIS College of Engineering

www.jiscollege.ac.in

Activities of IIPC

2019 - 2020

WEBINAR CONDUCTED BY IIPC

Topic	Resource Person	Date
Impact of COVID 19 - Expected changes in the nature of Job	Mr. Anil Kariwala, Kariwala Group of Companies, Mr. Indubhushan Chakraborty, India Power	22.04.2020
Changes in Employers Expectation post Covid 19	Mr. Sivakumar Veerappan, Creatrix Campus/Anubhavam & Mr. Subhopati Sanyal, Nistula Group	01.05.2020
Understanding the upcoming New Normal as impacted by Covid 19	Mr. Shrikant Bomma, Technical Director, Quadgen Wireless	09.05.2020
Gearing up for Post COVID 19 era: Challenges and Opportunities	Mr. Sekhar GN, GM-HR, Biesse India	16.05.2020
"The NEW NORMAL- How to face the upcoming Challenges?"	Mr. Manish Gaur, General Manager-HR, L&T Heavy Engineering Ltd.	29.05.2020
Upgrade your resume writing & interview skills	Mr. Nilanjan Mukherjee, DGM HR, Relaxo Footwears Ltd.	31.05.2020
"Future in BIM Industry"	Ms. Sudeshna Pal, Manager-HR, Pinnacle Infotech Solutions Pvt. Ltd.	01.06.2020.



Industrial Visit :: January – March 2019

Under the Industry Institute Initiative, JIS College of Engineering organized Industrial Visit for its 3rd Year students in the various esteemed organization.

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 of Visit	Organization	Dept.	Year
1	7/01/2019	Vivekanda Water Treatment Plant, Belur	CE	3 rd Year
2	8/01/2019		CE	3 rd Year
3	9/01/2019		BBA	3 rd Year
4	4/02/2019		ME	3 rd Year
5	6/02/2019	Bandel Thermal PowerStation	ECE	3 rd Year
6	15/02/2019	ISRO	ECE	3 rd Year
7	15/02/2019	Three Instruments	BME	3 rd Year
8	15/02/2019	MSME, Jamshedpur	ME	3 rd Year
9	22/02/2019	Kalyani Water Treatment Plant	CE	3 rd Year
10	25/02/2019			2 nd Year
11	22/02/2019	Narayana Industries	BME	2 nd Year
12	27/02/2019	Southern Generating Station, CESC Ltd., Khiddirpur	EE	3 rd Year
13	28/02/2019			
14	23/02/2019	EBlue Soft	CSE	3 rd Year
15	2/03/2019			
16	12/03/2019	Hooghly Infrastructure Pvt. Ltd.	DEE	2nd Year
17	13/03/2019			
18	14/03/2019	Larsen & Toubro	ECE	3 rd Year
19	16/03/2019	SysAlgo	IT	3 rd Year
20	16/03/2019	Vision Technology Service	IT	3 rd Year
21	16/03/2019	Electrosteel Castings Ltd.	ME	2 nd Year

Photographs:

Civil Engineering



7th Jan'19 – 3rd Year CE



8th Jan'19 – 3rd Year CE

Vivekananda Water Treatment Plant, Belur



22nd Feb'19 - 3rd Year CE



25th Feb'19 - 2nd Year CE

Kalyani Water Treatment Plant, Kalyani

Electrical Engineering @ CESC Ltd.



27th Feb'19 - EE



28th Feb'19 - EE

Mechanical Engineering



VWTP on 4th Feb'19



MSME, Jamshedpur on 15th Feb'19



Electrosteel Castings Ltd. On 16th Mar'19

Information Technology



Vision Technology on 16th Mar'19



SysAlgo on 16th Mar'19

Electronics & Communication Engineering



Bandel Thermal Power Station

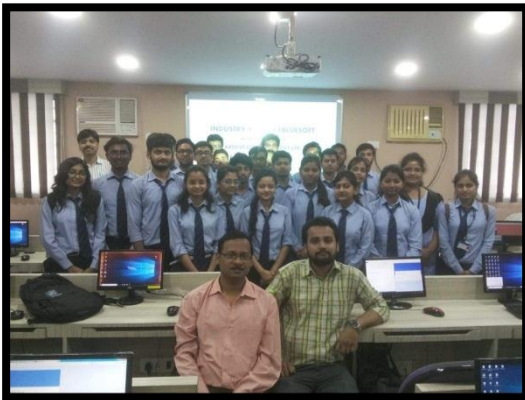


Larsen & Toubro



ISRO, Kolkata

Computer Science & Engineering @ EBlue Soft



23rd Feb'19



2nd Mar'19

BioMedical Engineering



Three Instruments on 15th Feb'19



Narayana Industries on 22nd Feb'19

BBA



Vivekananda Water Treatment Plant on 9th Jan'19

Diploma EE @ Hooghly Infrastructure Pvt. Ltd.



12th March'19



13th March'19

JIS College of Engineering

Industrial Visit Summary for the session July to December 2018

Sl	Date of Visit	Industry Visited	Department
1	3/8/2018	TDK India Private Ltd.	ECE
2	9/8/2018	United Breweries Limited	EE
3	10/8/2018	Thackers Industries Limited	IT
4	13/08/2018	GapCon Engineering Pvt Ltd	ME
5	14/08/2018	TDK India Private Ltd.	CSE
6	14/08/2018	Thackers Industries Limited	CSE & ECE
7	16/08/2018	GapCon Engineering Pvt Ltd	BME & CE
8	16/08/2018	S & H Manufacturing and Trading Pvt. Ltd.	EE & ME

Picture Gallery

GapCon Engineering Pvt. Ltd



Thackers Industries Limited



TDK India Private Ltd .

S & H Manufacturing & Trading Pvt. Ltd.



United Breweries Limited

JIS College of Engineering

Industrial Visit Summary for the session 2017-2018

Under the Industry Institute Initiative, JIS College of Engineering, Kalyani organized Industrial Visit for its students in the various esteemed organization.

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.

Detailed Summary of The Industrial Visit For The session 2017 - 2018			
Sl.	Date of Visit	Industry Visited	Department
1	10.11.2017	CESC – SGS, Khiddirpur	EE
2	13.11.2017	Bengal Beverages Pvt. Ltd., Dankuni	ME
3	14.11.2017	Hash Technologies Pvt. Ltd., Dumdum	IT
4	14.11.2017	CESC – SGS, Khiddirpur	EE
5	21.11.2017	Natayan Industries Pvt. Ltd., Maniktala	BME
6	21.11.2017	Hash Technologies Pvt. Ltd., Dumdum	IT
7	22.11.2017	Radix Arc Pvt. Ltd, Khardah	ME
8	24.11.2017	Natayan Industries Pvt. Ltd., Maniktala	BME
9	13.01.2018	Raja Biscuit, Sodepur	EE
10	18.01.2018	Vivekananda Water Treatment Plant, Belur	Civil
11	31.01.2018	Vivekananda Water Treatment Plant, Belur	Civil
12	08.02.2018	Vivekananda Water Treatment Plant, Belur	Civil
13	13.02.2018	RRSC – East, ISRO Centre, Kolkata	ECE
14	15.02.2018	Saradah Welding, Garia	ME
15	17.02.2018	Tata Consultancy Services, Kolkata	CSE
16	13.03.2018	Radix Arc Pvt. Ltd, Khardah	ME
17	15.03.2018	MSME Tool Room, Kolkata	CSE
18	16.03.2018	MSME Tool Room, Kolkata	EE & ME
19	20.03.2018	Bandel Thermal Power Station, Bandel	ECE

Picture Gallery



CESC – SGS , Khidirpur



Bengal Beverages Pvt. Ltd , Dankuni



Hash Technologies Pvt. Ltd., Dumdum



Natayan Industries Pvt. Ltd. , Kolkata



Radix Arc Pvt. Ltd., Khardah



ISRO Centre, Kolkata



Vivekanda Water Treatment Plant, Belur



Tata Consultancy Services, Kolkata

JIS College of Engineering

(An Autonomous Institute)

Block-A, Phase-III, Kalyani, Nadia

Industrial Visit Summary

Industrial Visit : 2012				
Sl.	Date	Company Visited	Place	Participating Department
1	17.10.2012	Damodar Valley corporation - Mejia Thermal Plant	Bankura	Electrical Engineering
2	07.10.2012	Infosys Limited	Bhubaneswar	Electrical Engineering, Computer Science Engineering, Information Technology, Master of Computer Application, Bio Medical Engineering
3	09 & 10.10.2012	Indian Oil Corporation	kalyani	Electronics & Instrumentation Engineering
4	28.09.2012	Nicco Corporation Limited - Cable Division	Shyamnagar.	Electrical Engineering
Industrial Visit : 2013				
Sl.	Date	Company Visited	Place	Participating Department
1	16 & 23.03.2013	Nicco Corporation Ltd.	Shyamnagar.	Electrical Engineering
2	03.04.2013	CESC (I) Ltd.; Unit: Titagrh Power Generation Station	Titagarh	Electrical Engineering
3	05.04.2013	Garden Reach Shipbuilders & Engineering Limited.;	Garden Reach, Kolkata	Electronics & Instrumentation Engineering
4	06.04.2013	Garden Reach Shipbuilders & Engineering Limited.; Unit: FOJ	Garden Reach, Kolkata	Mechanical Engineering
5	10 & 11.04.2013	Tata Metaliks Kubota Pipes Limited.	Kharagpur, West Bengal	Mechanical Engineering
6	13.04.2013	Tata Metaliks Kubota Pipes Limited.; Unit: Kharagpur, West Bengal	Kharagpur, West Bengal	Electronics & Instrumentation Engineering
7	17.05.2013	Bharta Sanchar Nigam Limited (BSNL), Netaji Subhas Chandra Bose Telecom Training Centre	Kalyani	Electronics & Communication Engineering
Industrial Visit : 2014				
Sl.	Date	Company Visited	Place	Participating Department
1	18 & 19.02.2014	Esab India Limited	Khurdah	Mechanical Engineering
2	22.02.2014 &	Nicco Corporation Ltd. - Cable Division	Shyamnagar.	Electrical Engineering

JIS College of Engineering

(An Autonomous Institute)

Block-A, Phase-III, Kalyani, Nadia

	01.03.2014			
3	10 & 20.03.2014	CESC - Titagarh Generation Station	Titagarh	Electronics & Instrumentation Engineering
4	16 & 17.04.2014	Alstom India Ltd.	Durgapur	Mechanical Engineering
5	18.10.2014 & 08.11.2014	Nicco Corporation Ltd. - Cable Division	Shyamnagar.	Electrical Engineering
6	11.11.2014	Water Treatment Plant & Sewage treatment Plant - Kalyani	Kalyani & Halishahar	Civil Engineering

Industrial Visit : 2015

Sl.	Date	Company Visited	Place	Participating Department
1	18th, 19th & 20.02.2015	Esab India Limited	Khardah	Mechanical Engineering
2	26.02.2015	CESC - Titagarh Generation Station	Titagarh	Electronics & Instrumentation Engineering
3	21st & 22.04.2015	Kesoram Industries Limited	Hooghly	Electrical Engineering
4	08.05.2015	DVC - Durgapur (Thermal Power Station)	Durgapur	Mechanical Engineering
5	04.07.2015	Surface Water Treatment Plant - Palta, 24 Pgs (N)	Palta, 24 Pgs(N)	Civil Engineering, Mechanical Engineering

Industrial Visit : 2016

Sl.	Date	Company Visited	Place	Participating Department
1	26.02.2015	Garden Reach Shipbuilders & Engineering Limited.	Khidirpur	Civil Engineering
2	15.03.2016	Exide Industries Ltd.	Titagarh	Mechanical Engineering
3	15.04.2016	CESC - Titagarh Generation Station	Hooghly	Electrical Engineering
4	19.04.2016	DVC - Durgapur (Thermal Power Station)	Durgapur	Mechanical Engineering