

INDEX

S.No	Event Name	Date	Page No
1	Coca Cola Moon Beverages	21/04/202023	2-3
2	India Expo Center-ELECARMA	20/02/2023	4-9
3	India Expo Center-Auto Expo	17/01/2023	10-19
4	C# Corner Industrial Visits	23/12/2023	20-24
5	Unipart India Ltd.	10/05/2022	25-28
6	Neuroscience Laboratory I.I.T. Delhi.	20/08/2022	33-35
7	An Expo Visit	24/03/2022	36-47
8	Industrial visit at EV India 2022	09/09/2022	48-54
9	An Expo Visit Electronica India	23/09/2022	55-63
10	An Expo Visit REI	17/09/2021	64-68
11	An Expo Visit LED expo	18/11/2021	69-73
12	Enkay Solar Power Infrastructure	19/10/2021	74-78
13	Taehwa Enterprises India Pvt. Ltd.	22/12/2021	79-80
1	OMAC Automation Noida	19/02/2020	81-82
15	ONLINE Industrial visit "INDIA TECHNOLOGY WEEK	16/09/2020	83-84
16	ONLINE Industrial visit "INDIA TECHNOLOGY WEEK	25/11/2020	85-89
17	Online STTP on Data Science	10/12/2020	90-93
18	Bisleri International Pvt. Ltd	13/11/2019	94-95
19	Mita India Pvt. Ltd.	27/08/2019	96-97
20	Carlsberg India pvt. Ltd.	15/09/2019	98-101
21	An Expo Visit REI	20/09/2019	102-105
22	An Expo Visit Electronica	27/09/2019	106-111
23	Nuclear Atomic Power station Narora	21/04/2018	112-113
	NSIC Okhla New Delhi	10/09/2018	114-115

EVENT REPORT

Name of Event: Industrial Visit

Date of Event: 21st April, 2023 (Friday)

Time: 01:30PM to 03:45PM

Organized by: School of Management Studies (SOMS), ITS Engineering College, Greater Noida

Coordinator: Prof. Pratik Dwivedi (Assistant Professor-SOMS)
Prof. Shalu Tyagi (Assistant Professor-SOMS)

Eminent Speaker/Guest: NA

Objective: The objective of this industrial visit was to have in-depth knowledge about organization structure, procedural know-how for preparation of beverages, plant layout, and packaging.

Report:

Today, MBA students of School of Management Studies (SOMS), ITS Engineering College, Greater Noida went for an industrial trip to the **Coca Cola, Moon Beverages Ltd, Ecotech III** in Greater Noida.

Moon Beverages started with the manufacture of soft drinks THUMS UP, LIMCA, MAAZA, RIMZHIM, BISLERI, SODA GOLD SPOT in agreement with Parle. However, in 1994 the company became the authorized bottler of Coca Cola Atlanta, USA and began manufacturing and distributing Coca Cola, Limca, Sprit, Maaza, Thums Up, Fanta, Minute Maid, Coke Zero & Kinley.

Students were briefed about the journey of Coca Cola through short movie. Later on production process of beverages were elaborated to the students by the trainer at the plant. Students were also informed about the processing of various beverages at the plant. The session was followed by quiz and winners Ms. Jyoti Negi (MBA- II Sem) and Mr. Murli Singh (MBA- IV Sem) were duly rewarded.

Lastly, all students were given refreshments in the form of Limca & Fanta.
Program Outcome: Students got in-depth knowledge about the organization structure of Moon Beverages Ltd., procedural know-how for preparation of beverages at plant, plant layout and packaging.

Program attendance: 35 students + 3 Faculty members

(Program Coordinators)

Prof. Pratik Dwivedi

Prof. Shalu Tyagi

Banner:

ITS ENGINEERING COLLEGE
GREATER NOIDA | SINCE 2006

I.T.S Engineering College
Greater Noida

School of Management Studies (SOMS)

Organizes

INDUSTRIAL VISIT
(For MBA Students)
To

Coca Cola, Moon Beverages Ltd.
Greater Noida

21st April, 2023 (Friday)

The banner features a repeating background pattern of the I.T.S Engineering College logo and text. A Coca-Cola logo is positioned in the top right corner.

6x3

Name of Event: An Expo Visit for students of B. Tech. 3th Year & 4th Year ECE at India Expo Centre, Greater Noida- ELECRAMA-2023(18-22 Feb'2023).

Date of Event: 20/02/23

Organized by: Department of Electronics and Communication Engineering, I.T.S Engineering College, Greater Noida.

Event Coordinator: Mr. Prabhakar Sharma, Assistant Professor, ECE-Department

Objective: To provide an exposure of various types of electrical devices like high voltage transformer, heavy motors, home appliances, CT, PT, coils, conductors, insulators, EV charging stations etc. Also explore students about the latest technologies used in electrical and allied electronics industries.

Report: ELECRAMA, the largest stand-alone showcase of the Indian Electrical and Allied Electronics Industry by IEEMA is slated to commence from February 18th to 22nd, 2023 at India Expo Mart, Greater Noida. The theme of ELECRAMA 2023 is “Re Imagine Energy – For Sustainable Future” and will be heavily based in showcasing innovation and future technologies in many areas including Storage, Green Hydrogen, Fuel Cells, AI, and IoT. This edition will also focus on sustainability through Energy Conservation, Carbon Net Zero, and Smart Consumption. Students visited India Expo Center –Greater Noida at around 11:00 AM. After online registration and batch collection from registration desk, we visited different stalls of multinational companies from Korea, China, Thailand, Japan, Germany, India etc who are dealing in electrical and electronics allied industries equipment's like PT, CT, high voltage transformers, coils, displays, smart metering, IOT devices, conductors and insulators, electric vehicle chargers, heavy motors, tools and many types of measuring devices. Students were very surprised to see the new innovations in electrical appliances, solar, EV- charging, motors, transformers etc.

The main Indian & multinational exhibitors –Secure, Siemens Ltd. Panasonic, Zera, BHEL, COSCO capacitors, *MECO electricals, KEI, Titan Automation, Ajanta Electricals, Genius, ABC transformer, arihant enterprise, C&C Electric limited, EMCO limited, IRCON, KEC International etc.*

Outcomes:

- Various multinational companies who are dealing in electrical equipment's like transformer, connectors, insulator, conductor, EV-charging & renewable energy equipment.
- Recent Advancement in smart and IOT base Metering Systems.
- Explore their knowledge about the latest technologies and find out the opportunities for placement.

Scope of Improvement:

- More Expo visits to be planned in future for latest technology exposure.

No. of Faculty attended: 7

No. of Student attended: 17

Coordinator

HOD

(Prabhakar Sharma)

(Dr. Monika Jain)



List of Faculties

1. Dr.Setu Garg-ECE
2. Mr. Prabhakar Sharma-ECE
3. Mr.Navneet Kumar-ECE
4. Mr. Shahid Khan-ECE
5. Mr. Parveen Bholra-ECE
6. Mr.Somesh Nath-CRC
7. Mr. Sunil Kumar-CRC

List of students

S.NO.	STUDENT NAME	Year
1	ABHISHEK YADAV	3 rd Yr
2	AMAN PRATAP SINGH	3 rd Yr
3	DIVYA VERMA	3 rd Yr
4	HARSHIT MISHRA	3 rd Yr
5	KANCHAN GUPTA	3 rd Yr
6	KASHISH SOLAN	3 rd Yr
7	PRASHANT KUMAR	3 rd Yr
8	RAHUL RAJ	3 rd Yr
9	RAJU KUMAR	3 rd Yr
10	SANJEEV KUMAR	3 rd Yr
11	SUMAN KUMAR	3 rd Yr
12	UMESH KUMAR	3 rd Yr
13	VIKRAM KUMAR JHA	3 rd Yr
14	Parveen	3 rd Yr
15	Ainul	4 th Yr
16	Sunil	4 th Yr
17	Utkarsh Srivastava	4 th Yr

Social Media Links:

1. <https://www.facebook.com/560321492802193/posts/580654714102204>
2. <https://twitter.com/ITSEngggn/status/1628359804707274758>
3. <https://www.linkedin.com/feed/update/urn:li:share:7034122900450217984>
4. https://www.instagram.com/p/Co9pBA6sv_-/
5. <https://local.google.com/place?id=11010943153743415673&use=posts&psid=CIHM0ogKEICAglChq5zSuQE>

Pics of the Visit







EVENT REPORT

Name of Event: An Auto Expo Visit for students of B. Tech. 2nd ECE at India Expo Centre – Greater Noida (*Auto Expo-23, 13-18 January 2023*).

Date of Event: 17th January (Tuesday) 2023

Organized by: Department of Electronics and Communication Engineering, I.T.S Engineering College, Greater Noida.

Event Coordinator: Mr. Prabhakar Sharma, Assistant Professor, ECE Department.

Expo Visit Objective:

To provide an exposure and opportunities in Automobile especially Electric Vehicle. Students can know the various companies working in E-vehicles and electronics industries and scope for the electronics engineers in these companies.

Report: Students were reached Auto Expo-The Motor Show 2023 in India Expo Center –Greater Noida around 10:45 PM. I have already collected invitation pass from SIAM authorities(SIAM works towards supporting sustainable development of the Indian Automobile Industry with the vision that India emerges as the destination of choice in the world for design and manufacture of automobiles.). After Gate entry, we visit different halls of expo center decorated by Multiple multinational automobile companies like Maruti Suzuki, KIA motors, Toyoto motors, LEXUS, Hyundai, TATA Motors, ISUZU, MG, Greaves, JBM etc. with their latest single fuel, hybrid fuels and e-vehicles.

These companies visited auto expo with their latest upcoming automobile models. The main attraction of this auto expo is Hybrid and Electric Vehicles (bikes/Auto/Cars/Bus/Trucks etc) launched by Maruti Suzuki, TATA motors, KIA motors, Toyota, SWITCH, TORK motors, Ashok Leyland, Benelli, BYD,EBLU and more reputed companies. The visit is coordinated by Mr. Prabhakar Sharma (Assistant Professor-ECE). Department)."

Auto Expo is one of the world's premier auto shows. A signature event, that witness the best minds coming together on a single platform to showcases all that is best in the automotive world, in terms of products, technologies, concepts and trends. The Auto Expo has been laden with EV showcases this year. As many as 16 new four-wheeled EVs have been launched or displayed at the current edition of India's largest motor show! They came in the form of concepts, potential models for India and even some swanky-looking futuristic concepts

The center of attraction car models are Maruti eVX Concept, Tata Harrier EV, Tata Sierra EV, Tata Tiago EV Blitz, Hyundai Ioniq 5, Hyundai Ioniq 6, BYD Atto 3 Special Edition, Kia EV9 Concept, MG MIFA9, MG Marvel R, MG 4 & 5, Lexus LF-30 & LF-Z, Toyota bZ4X. After expo visit, we along with all students return back to college at around 3:00 PM.

Program Outcome:

Student's expose to

- Witness of the recent innovations and technological advancements in Automobile industry specially in Electric vehicles.
- Various multinational companies who are dealing in automobile and E-vehicles.
- Scope for the electronics engineers in these companies.
- Advancement in technology and scope for improvement through research and innovation.

Scope of Improvement: More visits in such type of motor shows and industries, so that our students can better understand the process of manufacturing and technology in automobile industry.

No. of Faculty Visited: 5

No. of Student attended: 18 (2nd Year)

HOD-ECE

Coordinator

Dr.Monika Jain

Mr. Prabhakar Sharma
(AP- ECE Department)

Social Media Links

<https://www.facebook.com/124969124271413/posts/5196707670430841/>

<https://twitter.com/ITSEngggn/status/1615937118400040960>

<https://www.linkedin.com/feed/update/urn:li:share:7021702803706253312>

<https://www.instagram.com/p/CnlZAFduHWv/>

<https://local.google.com/place?id=11010943153743415673&use=posts&lpsid=CIHM0ogKEICAgID>

[BtueNhAE](#)

Confirmation Letter From SIAM-



Society of Indian Automobile Manufacturers
Core 4B, 5th Floor, India Habitat Centre
Lodi Road, New Delhi 110003
Phone: +91-11-47103010
Email: delhimotorshow@siam.in
Website: www.autoexpo.in

January 14, 2023

Mr. Prabhakar Sharma
Assistant Professor
ITS Engineering College
46, Knowledge park-III
Greater Noida- 201310

Dear Sir,

Visit of Students at Auto Expo-The Motor Show 2023 on Tuesday, Jan 17, 2023.

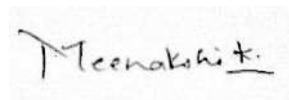
As per the request for allowing your institute's students to visit at Auto Expo – The Motor Show 2023 at Greater Noida. We wish to confirm the visit of your 25 students along with 4 faculty members at Auto Expo – The Motor Show on January 17, 2023. We would request the faculty members and students to carry their I-cards for identification.

Look forward to receiving your faculty members and students on January 17, 2023 at Gate No. 2 at 11:15 a.m. at the India Expo Mart in Greater Noida.

In case of any query please feel free to contact my Colleague Aditya Yadav at 9354324565.

With Kind regards,

Yours Sincerely,



Meenakshi Kukreja

Director

SUPPORTING PICS









List Of Students

List of Students Visited Expo Centre, Greater Noda AUTO EXPO-2023			
S.NO	ROLL NO.	NAME OF STUDENT	YEAR
1	2102220310001	Aadarsh	2nd year
2	2102220310002	ABHAY SHARMA	2nd year
3	2102220310005	ADITYA RANA	2nd year
4	2102220310006	ADITYA SHANKAR	2nd year
5	2102220310007	Akmal Hussain	2nd year
6	2102220310008	ALOK KUMAR SINGH	2nd year
7	2102220310009	Ashwin Yadav	2nd year
8	2102220310010	Avinash A B Roy	2nd year
9	2102220310011	Bhumika Pal	2nd year
10	2102220310012	Devraj Singh	2nd year
11	2102220310013	GAUTAM NEGI	2nd year
12	2102220310014	Harshit Raj	2nd year
13	2102220310021	Rakesh Kumar	2nd year
14	2102220310022	Riya Chaudhary	2nd year
15	2102220310023	Sahwag Raj	2nd year
16	2102220310024	SAHZAAD BHATTI	2nd year
17	2102220310026	SHUSHANT	2nd year
18	2102220310027	Siddharth Kumar	2nd year

Faculty Visited-

1. Dr.Monika Jain- HOD
2. Mr. Prabhakar Sharma
3. Mr. Navneet Choudhary
4. Mr.Shahid Khan
5. Ms.Pragati Tripathi

Main Exhibitors



“C# Corner Industrial Visit”

Greater Noida, Friday 29 December, 2023: CSE Department of I.T.S Engineering College, one of the Premier Institution in the field of Engineering and Management Education organized a **Industrial Visit** named “**C# Corner Noida Chapter**” held at MCN Solutions Pvt. Ltd. Sec. 63 , Noida. MCN Solutions is a 19-year-old custom software development and outsourcing services provider. We specialize in mobile app and web development for small to mid-sized businesses. Headquartered in Delhi's national capital region of India, MCN has extended offices in USA, UK, and Poland.

The opening of program was made by welcome speech by **Mr. Atul Gupta**, MCN Solutions who briefed about the working domain of company. C# Corner is dedicated to enabling, empowering, and enriching people’s lives through various means and manners. The students were enlightened with very important technologies e.g. AI , ML, NLP, Human – AI Collaboration by C# Corner Speakers Rohit Gupta, Priyanshu Agnihotri Sir . During the visit

Demo Of Microsoft HoloLens , future Devices , Hands-on Sessions were conducted.

Session talk were lead by dignitaries , important speakers Mr. Rohit Gupta , Priyanshu Agnihotri, Mr. Atul Gupta who explained applications , Limitations , advantages & Dis advantages of AI , ML, NLP in current era.

The dignitaries motivated and encouraged the students to participate in such events by telling them about the current market scenario and said that participation in such industrial visit events enhance their ability and creativity skills to develop things instantaneously after which ITS faculties, **Mr. Ghanshyam Yadav Sir and Mr. Vijay k. Tiwari Sir** motivated all the students for such types of activities, events.

Finally, **Mr. Ghanshyam Yadav and Mr. Vijay k. Tiwari Sir** gave a vote of thanks on behalf of the CSE department for extending their support and cooperation to all speakers, dignitaries and other staff members who helped to successfully organize the event.









Work Report

Name of Event : **Industrial visit** at Uniparts India Ltd. B-208/A1 and A2, Noida Phase II
Noida UP

Date of Event : 10th May 2022

Organized by : ECE -ITS Engineering College- Greater Noida

Time of event : 2:00 to 6:00P.M

Event Coordinator : **Mr. Prabhakar Sharma (Assistant Professor –ECE Department) & Mr. Sachin Sinha (Assistant Professor –MBA Department).**

Report:

Today, ECE students of ITS Engineering College, Greater Noida, went for an industrial visit to the **Uniparts India Ltd**, Noida Phase II, which is an Indian based Global manufacturer of engineered systems and solutions. The group is one of the leading suppliers of systems and components for the highway market with its products reaching over 25 countries worldwide.

It has strong competencies in forging, machining, welding, heat treatment, logistics, quality and testing etc. Its product portfolio includes core products verticals of 3-point linkage system (3PL) and precision machined parts (PMP) as well as adjacent product verticals of power take off, fabrications and hydraulic cylinders or components thereof.

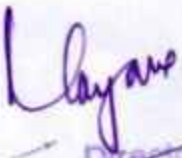
Students were briefed by Mr. Vidhur Sharma, Production Manager about the company, products and market segments. Students took a round of plant, where they saw production line, including shop floor functions, welding line, plating line, painting line, CED, assembling line, heat treatment line and packaging during the plant visit.

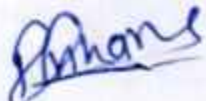
Number of Students Attended - 13 Students- 4 from 3rd ECE and 9 from 2nd year.

Program Outcome:

- Understand various processing in manufacturing plants.
- Understand the application of automation in different processing (CNC and PMT)
- Understand various workshops (welding, painting, cutting, furnace etc) in manufacturing plants.

Coordinators,


Director
ITS Engineering College
Greater Noida


Mr. Prabhakar Sharma
(Assistant Professor ECE)

Students Pics



Vijay Kumar
Director
ITS Engineering College
Greater Noida



The Education Group
Ghaziabad • Greater Noida
(Estd. : 1995)

I.T.S ENGINEERING COLLEGE GREATER NOIDA (A NAAC Accredited Engineering College)



Udayan
Director
ITS Engineering College
Greater Noida



The Education Group
Ghaziabad • Greater Noida
(Estd. - 1995)

I.T.S ENGINEERING COLLEGE GREATER NOIDA (A NAAC Accredited Engineering College)

ECE List of Students:

S.No	Roll Number	Name	Year
1	1902220310002	ADEEB KHAN	3RD YEAR ECE
2	1902220310038	SHASHWAT PANDEY	3RD YEAR ECE
3	1902220310040	SIDDHI SINGH	3RD YEAR ECE
4	1902220310046	UTKARSH SRIVASTAVA	3RD YEAR ECE
5	2002220310001	ABHINAV KUMAR KANTH	2ND YEAR
6	2002220310007	HARSHIT MISHRA	2ND YEAR
7	2002220310016	RAHUL RAJ	2ND YEAR
8	2002220310017	RAJU KUMAR	2ND YEAR
9	2002220310019	SANJEEV KUMAR	2ND YEAR
10	2002220310020	SUMAN KUMAR	2ND YEAR
11	2002220310022	VIKRAM KUMAR JHA	2ND YEAR
12	LATERAL ENTRY	PARVEEN	2ND YEAR
13	LATERAL ENTRY	PRASHANT	2ND YEAR


Director
ITS Engineering College
Greater Noida

Work Report

Name of Event : **Industrial visit** at Uniparts India Ltd. B-208/A1 and A2, Noida Phase II Noida UP

Date of Event : 10th May 2022

Organized by : ECE -ITS Engineering College- Greater Noida & ENVISION

Time of event : 2:00 to 6:00P.M

Event Coordinator : **Mr. Prabhakar Sharma (Assistant Professor –ECE Department) & Mr. Sachin Sinha (Assistant Professor –MBA Department).**

Report:

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It has strong competencies in forging, machining, welding, heat treatment, logistics, quality and testing etc. Its product portfolio includes core products verticals of 3-point linkage system (3PL) and precision machined parts (PMP) as well as adjacent product verticals of power take off, fabrications and hydraulic cylinders or components thereof.

Students were briefed by Mr. Vidhur Sharma, Production Manager about the company, products and market segments. Students took a round of plant, where they saw production line, including shop floor functions, welding line, plating line, painting line, CED, assembling line, heat treatment line and packaging during the plant visit.

Number of Students Attended - 13 Students- 4 from 3rd ECE and 9 from 2nd year.

Program Outcome:

- Understand various processing in manufacturing plants.
- Understand the application of automation in different processing (CNC and PMT)
- Understand various workshops (welding, painting, cutting, furnace etc) in manufacturing plants.

Coordinators,

Mr. Prabhakar Sharma
(Assistant Professor ECE)

Students Pics







The Education Group
Ghaziabad • Greater Noida
(Estd. : 1995)

I.T.S ENGINEERING COLLEGE GREATER NOIDA (A NAAC Accredited Engineering College)

ECE List of Students:

S.No	Roll Number	Name	Year
1	1902220310002	ADEEB KHAN	3RD YEAR ECE
2	1902220310038	SHASHWAT PANDEY	3RD YEAR ECE
3	1902220310040	SIDDHI SINGH	3RD YEAR ECE
4	1902220310046	UTKARSH SRIVASTAVA	3RD YEAR ECE
5	2002220310001	ABHINAV KUMAR KANTH	2ND YEAR
6	2002220310007	HARSHIT MISHRA	2ND YEAR
7	2002220310016	RAHUL RAJ	2ND YEAR
8	2002220310017	RAJU KUMAR	2ND YEAR
9	2002220310019	SANJEEV KUMAR	2ND YEAR
10	2002220310020	SUMAN KUMAR	2ND YEAR
11	2002220310022	VIKRAM KUMAR JHA	2ND YEAR
12	LATERAL ENTRY	PARVEEN	2ND YEAR
13	LATERAL ENTRY	PRASHANT	2ND YEAR

Name of Event: An Industrial Visit for students of B.Tech. 2nd Year & 3rd Year ECE at neuroscience laboratory I.I.T. Delhi.

Date of Event: August 20, 2022 (Saturday)

Faculty Coordinator: Ms. Pragati Tripathi, Assistant Professor ECE Department.

Visit Objective: The objective of this visit is to explore our students about different labs like neuroscience lab, robotics lab, AI & ML lab which will be helpful for them to learn some new technologies for their project in near future. Being an engineer, we know that it is important for students to build skill set in them to learn about certain techniques and some programming. They also learnt about certain projects which are going on in their labs.

Visit Outcome:

Students expose to

- The working of different bots present in the robotics lab.
- Various ongoing projects running in various labs.
- Latest tools and technologies which are useful for them to be applicable in solving various real-life problems.





SM links for IIT industrial visit post:

<https://www.facebook.com/124969124271413/posts/4781568505278095/>

https://www.facebook.com/permalink.php?id=701870293626646&story_fbid=1463923034088031

<https://twitter.com/ITSEngggn/status/1562049183724539904>

<https://www.linkedin.com/feed/update/urn:li:share:6967814376682610688>

<https://www.instagram.com/p/ChmfZF1o177/>

<https://local.google.com/place?id=11010943153743415673&use=posts&lpsid=CIHM0ogKEICAgI>

[Du8YaJMQ](#)

Department of Electronics and Communication Engineering

Name of Event: An Expo Visit for the students of B. Tech. 3rd year(ECE & EEE) branch at Pragati Maidan, New Delhi– India (29thConvergence India Expo-2022).

Date of Event: March 24th (Thursday), 2022

Organized by: Department of Electronics and Communication Engineering & Department of Electrical & Electronics Engineering, I.T.S Engineering College, Greater Noida.& ENVISION

Event Coordinator: Dr. Monika Jain (Professor & HOD ECE), Dr. Setu Garg, Associate Professor ECE and Mr. Parveen Bhola Assistant Professor, EEE Department.

Expo Visit Objective:To provide students an overview of technological advancements by the industry in the field of Telecommunication, Information & Network Security and Cable & Satellite.

Report: Students reached Pragati Maidan, New Delhi around 11:00 AM. Mostly students had already been registered online and some students completed the registration process at Expo. After registration, students visited the different stalls of multinational companies from China, Taiwan, Thailand, Japan, Germany, and India. The themes for the Convergence India Expo was 5G, Broadcast and Digital Media, Satellite Communication, Mobile devices and Accessories, Embedded Technologies and Internet of Things (IoT). One of the leading MNC Advantech, which deals with IoT, DL, images processing tools has tied up with different companies like Microsoft, Intel, Nvidia, demonstrated their project “Human Emotion Detector through Face” to the students.

Another, event happening at the same location was the 7th Smart Cities India Expo. The key themes for this event was Smart Cities, Smart Building, Smart Transport, Smart Water, Solar Tech and Clean tech. Students visited the various stalls of the companies for both the expos and taken the exposure of the latest technological advancement. The expo had 575 Exhibitors including Adopt Nettech Pvt. Ltd., ALGcom, Beijing GrishHitech Co., Ltd, CALIOPE Broadcast Software, BenQ Corporation, LG Electronics India Pvt. Pvt., RedCanari, Hyundai Motor India Ltd., ChargeMOD and BPM Power Private Limited. Apart from that, some new startup also visited the expo. One of the Start-up company Synergy labs, which was from Bengaluru. They are working on traffic managements project, Road traffic monitoring, parking guidance based on Raspberry Pi, Speed alert, Number plate verification.

Students also participated in the various events at Expo and won prizes like pen drive and power banks etc. in the Expo. After expo visit, we along with all students returned to college campus at around 3:30 PM.

Program Outcome:

- Students were exposed to the recent innovations and technological advancements in 5G, Broadcast and Digital Media, Satellite Communication, Mobile devices and Accessories, Embedded Technologies and Internet of Things (IoT).
- Students got the idea about the Smart Cities and its technical aspects in Smart Building, Smart Transport, Smart Water, Solar Tech and Clean Tech etc.
- Faculty interacted with various industry professionals to strengthen Industry linkages for more Industrial Talks/webinars/Workshops/Projects/Internships and Visits.
- Helpful to get new ideas to work in the IEEE Student branch.

Department of Electronics and Communication Engineering

Scope of Improvement: Visit any Industry dealing in manufacturing or in R&D in the technologies visited in Expo, so that our students can better understand.

No. of Faculty Visited: 3

No. of Student attended: 32 (3rd Year ECE) + 08 (3rd Year EEE) = 43

Coordinator

Dr. Setu Garg

(AP- ECE Department)

Mr.Parveen Bhola

(AP- EEE Department)

SUPPORTING PICS



Department of Electronics and Communication Engineering



Tech Pavilions

DIGITAL LEARNING PAVILLION

The Digital Learning Pavilion will showcase the latest innovations and application in the field of digital learning, including learning management software, cloud computing, mobile tools, digital communications technologies, project management tools, video conferencing, cybersecurity, performance & engagement tools, etc.

CONSUMER ELECTRONICS ZONE

India is the world's fastest growing major economy and one of the largest consumer durable markets globally, expected to become the world's 5th largest consumer durables market by 2025. The 'Consumer Electronics Zone' will showcase the full breadth and depth of the innovation value-chain in the consumer technology industry today. The 'Consumer Electronics Zone' will showcase manufacturers, developers and suppliers of consumer technology hardware, content, technology delivery systems, and more. The zone will be an ideal platform to showcase innovations and breakthrough technologies in the space of Wearables, Home Entertainment, In-Vehicle Electronics, Computers and Peripherals, Office Automation and Equipment, Large Appliances, Kitchen Appliances, Home Appliances, and much more.



Tech Pavilions

EV ZONE

The 'EV zone' will create a unique networking platform to accelerate the adoption of EVs by showcasing the latest technologies and innovations, including the related infrastructure of storage and charging. The future of transport is electric, and the 'EV Zone' will showcase this future! Not only are electric vehicles becoming more advanced, but they are also becoming increasingly efficient and accessible. At the same time, the charging infrastructure is expanding to enable this eco-friendly future. All the technologies making this eco-friendly future will be on display at the 'EV Zone'.

SMART HEALTH PAVILLION

A city cannot be 'Smart' without a 'Smart Healthcare' ecosystem. The 'Smart Health Pavilion' will showcase such a modern healthcare ecosystem, enabling cities to demonstrate their preparedness to both prevent and respond to an epidemic or pandemic. The 'Smart Health' pavilion will showcase products and technologies that lead to epidemic prevention, contact tracing, reduce response time and arrest the outbreak of communicable diseases. The 'Smart Health Pavilion' will be dedicated to improving the efficiency of healthcare management and the creation of a more efficient, friction-less marketplace for scaling innovative healthcare solutions.



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SYNERGYLABS

Gaurav Nagarlya
Manager

gaurav.nagarlya@synlabs.io
+91 7905996244

List of ECE & EEE Students:-

Department of Electronics and Communication Engineering

Sr.No	Name Of student	ECE
1	Ainul Hasan	3 rd year
2	Ajay	3 rd year
3	Aviral	3 rd year
4	Deepak	3 rd year
5	Piyush	3 rd year
6	Priyesh	3 rd year
7	Saumya	3 rd year
8	Saurav	3 rd year
9	Shashikant	3 rd year
10	Shashwat	3 rd year
11	Sunil	3 rd year
12	Utkarsh	3 rd year
13	Plakshi	3 rd year
14	Avinash	3 rd year
15	Abhishek	3 rd year
16	Ambika	3 rd year
17	Kanchan	3 rd year
18	Lokesh	3 rd year
19	Sanjeev	3 rd year
20	Umesh	3 rd year
21	Vikram	3 rd year
Sr.No	Name Of student	EEE
1	Ankit Singh	3 rd year
2	Manish Pandey	3 rd year
3	MayankSengar	3 rd year
4	Md. Sahil Ansari	3 rd year

Department of Electronics and Communication Engineering

5	Mohammad Faisal Wani	3 rd year
6	Shivendra Singh	3 rd year
7	Tarish Khan	3 rd year
8	Md. Samiruddin Ansari	3 rd year

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LinkedIn: <https://www.linkedin.com/feed/update/urn:li:share:6914098461659258880>

Google

Business: <https://local.google.com/place?id=11010943153743415673&use=posts&lpsid=CIHM0ogK EICAgIDWqajn-wE>

Please find a copy of the press note regarding the visit at Pragati Maidan, New Delhi to attend **29th Convergence India Expo-2022**, organized in I.T.S. Engineering College, Greater Noida, published in Parichowk.com.

Parichowk.com: <https://tennews.in/itsec-greater-noida-organized-one-day-visit-at-pragati-maidan-new-delhi-to-attend-29th-convergence-india-expo-2022/>



NOIDA - GREATER NOIDA

ITSEC Greater Noida Organized One-Day Visit At Pragati Maidan, New Delhi To Attend 29th Convergence India Expo-2022.

On: Apr 7, 2022



Department of Electronics and Communication Engineering & Department of Electrical & Electronics Engineering, ITSEC Greater Noida organized one-day visit at Pragati Maidan, New Delhi to attend 29th Convergence India Expo-2022.

Students reached Pragati Maidan, New Delhi around 11:00 AM. After registration, students visited the different stalls of multinational companies from China, Taiwan, Thailand, Japan, Germany, and India. The themes for the Convergence India Expo was 5G, Broadcast and Digital Media, Satellite Communication, Mobile devices and Accessories, Embedded Technologies and Internet of Things (IoT). Another event visited at the same location was the 7th Smart Cities India Expo. The key themes for this event was Smart Cities, Smart Building, Smart Transport, Smart Water, Solar Tech and Clean tech. Students visited the various stalls of the companies for both the expos and taken the exposure of the latest technological advancement.

Students also participated in the various events at Expo and won prizes like pen drive and power banks etc. in the Expo. After expo visit, we along with all students returned to college campus at around 3:30 PM. Around 42 students from the ECE & EEE branch were present, including faculty members Dr. Monika Jain, Dr. Setu Garg, and Mr. Parveen Bhola.

Work Report

Name of Event : **Industrial visit** at EV India 2022 Expo (Electric Motor Vehicle Show).
India Expo Centre, Greater Noida UP

Date of Event : 9th September 2022

Organized by : ECE -ITS Engineering College- Greater Noida

Time of event : `11:00 to 5:00P.M

Event Coordinator : **Mr. Shahid Khan (Assistant Professor –ECE Department**

Report:

Electric Vehicles in India are here to solve much bigger issues like rising pollution and reduce oil dependency. “Since electric vehicles have a lower cost of operations, India is a very unique market as it is easy to attract fleet operators, public transportation and shared mobility platforms.

The next couple of years are crucial for the Indian electric vehicle industry as the market is poised to grow like never before .The electric vehicle (EV) market is likely to be a Rs 50,000-crore opportunity in India by 2025, with two- and three-wheelers expected to drive higher electrification of the vehicles in the medium term.

EVs have 90% fewer moving parts than an ICE (Internal Combustion Engine) car. Here's a breakdown of the parts that keep an EV moving:

- **Electric Engine/Motor** - Provides power to rotate the wheels. It can be DC/AC type; however, AC motors are more common.
- **Inverter** - Converts the electric current in the form of Direct Current (DC) into Alternating Current (AC)
- **Drivetrain** - EVs have a single-speed transmission which sends power from the motor to the wheels.
- **Batteries** - Store the electricity required to run an EV. The higher the kW of the battery, the higher the range.
- **Charging** - Plug into an outlet or EV charging point to charge your battery.

Keeping in view the potential of electric vehicles in upcoming days and from job perspective in future for students, Department of ECE organized one day industrial visit at **EV India 2022 Expo**, India Expo Centre, Greater Noida UP. It is an International Electric Motor Vehicle Show provides the opportunity and platform to students to get an exposure on latest EV Products, technology and equipment, Smart and NextGen transport, electric passengers cars, scooter, motorcycle, cycles, buses etc.

Students were briefed by the representative of different companies about their products and technologies they are using. Also they got an excellent exposure of the parts are using in manufacturing different kind of electric vehicles like batteries, hub motors, electronic control unit, brake assembly and display unit etc.

The various exhibitors profile is as follows –

- Electric Car
- Electric Scooter
- Electric Motorcycle
- Electric Cycle
- Electric Bus
- Electric Truck
- Electric Rickshaw
- Electric Tricycles
- Electric Golf cart
- Electric Charging Station and Equipment
- Electric Vehicle Batteries Manufacturers
- EV Auto Components
- Battery Storage Management IOT Devices
- Electric Components
- Powertrain & BLDC Motors

Number of Students Attended – Students- 8 from EC 4th Yr, 13 from ECE 3rd and 14 from 2nd year.

Program Outcome:

- Understand the technology using in electric vehicles.
- Understand the different parts using in electric vehicle.
- Understand the concept and working of electric vehicles.

Coordinator,

Mr. Shahid Khan

(Assistant Professor ECE)



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Students Pics





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ECE List of Students:

S.No	Roll Number	Name	Year
1	1902220310027	Pragati rai	4 th Yr
2	1902220310029	Priyesh Rai	4 th Yr
3	1902220310030	Ravi Kumar Shah	4 th Yr
4	1902220310038	Shashwat Pandey	4 th Yr
5	1902220310046	Utkarsh Shrivastav	4 th Yr
6	1902220310018	Madan Mohan Kumar	4 th Yr
7	1902220310017	Kshitij Upmanyu	4 th Yr
8	1902220310012	Deepak Sharna	4 th Yr
9	2002220310001	Abhinav Kumar Kanth	3 rd Yr
10	2002220310003	Aman Pratap Singh	3 rd Yr
11	2002220310016	Rahul Raj	3 rd Yr
12	2102220319003	Prashant Kumar	3 rd Yr
13	2002220310022	Vikram Jha	3 rd Yr
14	2102220319001	Navdeep Thakur	3 rd Yr
15	2002220310006	Divya Verma	3 rd Yr
16	2002220310011	Komal Nagar	3 rd Yr
17	2002220310009	Kashish Solan	3 rd Yr
18	2002220310000	Kanchan Gupta	3 rd Yr
19	1902220310011	Deepak Mandal	3 rd Yr
20	2002220310004	Ambika	3 rd Yr
21	2002220310012	Lokesh Bisht	3 rd Yr
22	2102220310013	Gautam Negi	2 nd Yr
23	2102220310030	Urvesh saifi	2 nd Yr
24	2102220310011	Bhumika	2 nd Yr
25	2102220310022	Riya Chaudhary	2 nd Yr
26	2102220310029	Sonu kumar	2 nd Yr
27	2002220310020	Sushant	2 nd Yr
28	2102220310021	Rakesh Kumar	2 nd Yr
29	2102220310009	Ashwin yadav	2 nd Yr
30	2102220310010	Avinash AB Roy	2 nd Yr
31	2102220310007	Akmal Hussain	2 nd Yr
32	2102220310005	Adiyta Rana	2 nd Yr
33	2102220310015	Kapil	2 nd Yr
34	2102220310008	Alok Kumar Singh	2 nd Yr
35	2102220310031	Utkarsh Raj	2 nd Yr



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EVENT REPORT

Name of Event: An Expo Visit for students of B. Tech. 2nd and 4^{3rd} Year ECE at India Expo Centre – Greater Noida (*Electronica India September 21–23, 2022*).

Date of Event: September 23rd (Friday) 2022

Organized by: Department of Electronics and Communication Engineering, I.T.S Engineering College, Greater Noida.

Event Coordinator: Mr. Prabhakar Sharma, Assistant Professor, ECE Department.

Expo Visit Objective:

To provide an exposure and opportunities in electronics industries like semi-conductor, SMT sector, embedded system, automation etc. Students can know the various companies working in electronics industries and scope for the electronics engineers in these companies.

Report: Students were reached India Expo Center –Greater Noida around 1:45 PM via college bus. Mostly students had already been registered online and some students completed off line registration. After registration, we visit different stalls of multinational companies from china, Thailand, Japan, Germany, India etc. who are dealing in electronic manufacturing (PCBs, electronics components, displays, drills, batteries, devices, tools etc.), fabrication, designing, chemical industries, plastic card printing etc.

Electronica India is a leading expo in its domain. Electronica India is the most comprehensive and reputed global platform where India's electronics manufacturing, designing, solution providing community congregates to discuss industry trends, challenges and market insights including the Indian regulatory framework in presence of international stakeholders of repute. Bringing together manufacturers, designers, service providers, plastic card factories the expo had 400 + Exhibitors including. amongst others like SMD electro components, Epson, Mornsun, ST microelectronics, VVDN, Zebra, Analog Devices, Microchip, CRC, Kyocera, Hitachi, Juki, ASM, Twin etc. After expo visit, we along with all students return back to college at around 4:00 PM.

Program Outcome:

Student's expose to

- Witness of the recent innovations and technological advancements in Electronics Manufacturing, Designing, fabrication Sector.
- Various multinational companies who are dealing in electronics Industries.
- Scope for the electronics engineers in these companies.
- Advancement in Plastic card sector, cleaning, electronics solution providers.

Scope of Improvement: Visit in electronics manufacturing/ SMT industries, so that our students can better understand the process of manufacturing and fabrication in electronics Industries. .

No. of Faculty Visited: 6

No. of Student attended: 19 (1st Year) + 14(2nd Year) + 15 (3rd Year) + 5 (4th year) = 53

Coordinator

Prabhakar Sharma
(AP- ECE Department)

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September 21-23, 2022 | India Expo Mart, Greater Noida, Delhi NCR

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Sanitize your hands regularly


Maintain social distance


Greet with a Namaste


Always wear a face mask



PRABHAKAR SHARMA

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VISITOR

Rules and Regulations

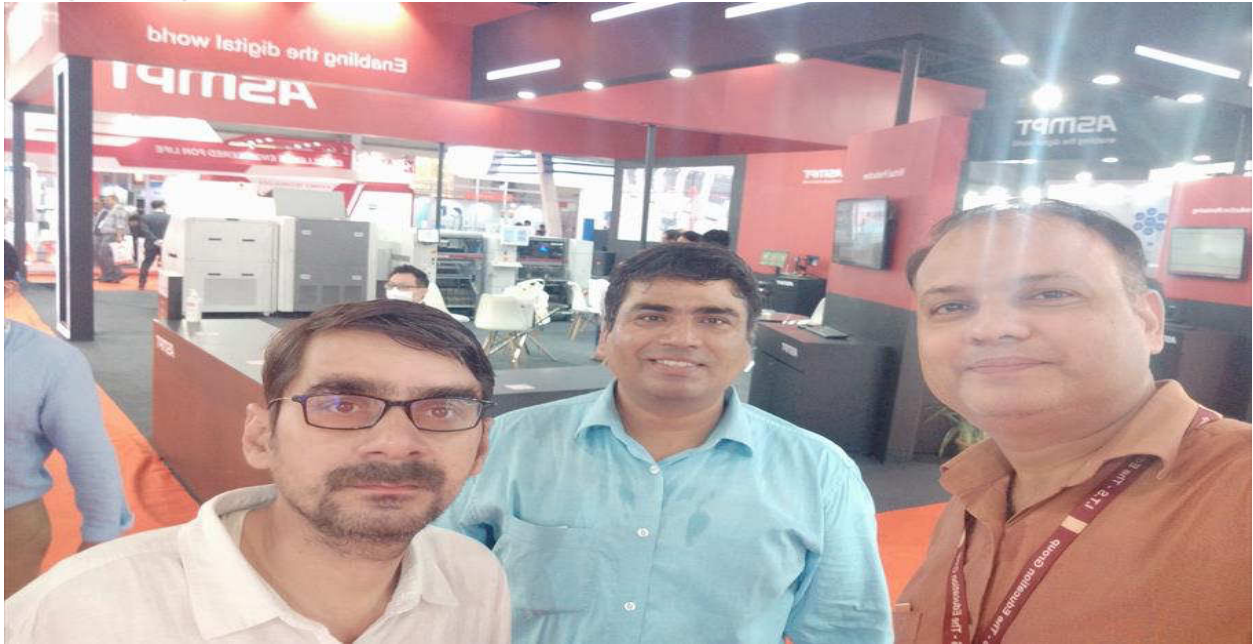
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- The right of admission is reserved with the organizers
- The organizers reserve the right to frisk the badge holders at the entrances and exhibition venue for security reasons
- This badge must be worn and displayed prominently at all times during your stay at the exhibition site
- Bottles, cans or tins are not allowed inside the exhibition venue
- Photography is strictly prohibited without prior written permission from the organizers
- Food and beverages are not permitted to be taken in the exhibition area
- The organizers do not take responsibility for the loss or theft of any personal belongings
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- Your co-operation is solicited

Page no-57



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List of Students Visited Expo Centre Visit, Greater Noida ELECTRONICA-2022			
S.N O	ROLL NO.	NAME OF STUDENT	YEAR
1	190222031000 2	ADEEB KHAN	4th Year
2	190222031002 1	MD ARKAM	4th Year
3	190222031004 4	SUNIL KUMAR PATEL	4th Year
4	190222031004 5	SUYASH SHUKLA	4th Year
5	190222031004 6	UTKARSH SRIVASTAVA	4th Year
6	200222031000 2	ABHISHEK YADAV	3rd Year
7	200222031000 3	AMAN PRATAP SINGH	3rd Year
8	200222031000 4	AMBIKA	3rd Year
9	200222031000 5	AYUSH RAJ	3rd Year
10	200222031000 6	DIVYA VERMA	3rd Year
11	200222031000 3	AMAN PRATAP SINGH	3rd Year
12	200222031001 1	KOMAL NAGAR	3rd Year
13	200222031001 2	LOKESH BISHT	3rd Year
14	200222031001 4	PRASHANT KUMAR	3rd Year
15	200222031001 6	RAHUL RAJ	3rd Year
16	200222031002 1	UMESH KUMAR	3rd Year
17	200222031002 2	VIKRAM KUMAR JHA	3rd Year
18	Lateral Entry	Parveen	3rd Year
19	Lateral Entry	Prashant	3rd Year
20	Lateral Entry	NAVDEEP THAKUR	3rd Year
21	210222031000 6	ADITYA SHANKAR	2nd year
22	210222031000 9	Ashwin Yadav	2nd year
23	210222031001	Harshit Raj	2nd year



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	4		
24	210222031001 9	Nikhil Raj	2nd year
25	210222031002 1	Rakesh Kumar	2nd year
26	210222031002 5	Shivam Kumar Yadav	2nd year
27	210222031001 8	Md Tausif Raja	2nd year
28	210222031002 1	Rakesh Kumar	2nd year
29	210222031002 3	Sahwag Raj	2nd year
30	210222031002 7	Siddharth Kumar	2nd year
31	210222031002 8	Sneha	2nd year
32	210222031003 0	Urvesh Saifi	2nd year
33	210222031003 1	Utkarsh Raj	2nd year
34	Lateral Entry	Abhijeet Kumar Srivastava	2nd year

Department of Electronics and Communication Engineering

Name of Event: An Expo Visit for students of B. Tech. 2nd and 4th Year ECE at India Expo Centre – Greater Noida (REI-2021).

Date of Event: September 17th (Friday) 2021

Organized by: Department of Electronics and Communication Engineering, I.T.S Engineering College, Greater Noida.

Event Coordinator: Mr. Prabhakar Sharma and Mr.Agha Asim Husain, Assistant Professor, ECE Department.

Expo Visit Objective: To provide students an overview of various types of renewable energy especially to solar energy. Students can know the various companies working in renewable energy sector and scope for the electronics engineers in these companies.

Report: Students were reached India Expo Center –Greater Noida around 1:30 PM. Mostly students had already been registered online and some students completed off line registration and self-declaration form about the COVID-19. After registration, we visit different stalls of multinational companies from UK, china, Thailand, Japan, Germany, India etc who are dealing in Solar panels, solar converters, e-vehicle batteries, solar plants batteries, solar plants required components etc. Students are very surprised to see the new innovations in renewable energy.

REI is a leading expo in its domain. The 15th REI was the most comprehensive and reputed global platform where India's green economy community congregates to discuss industry trends, challenges and market insights including the Indian regulatory framework in presence of international stakeholders of repute. Bringing together manufacturers, EPC and service providers, the expo had 700 + Exhibitors including Sofar Solar, Invergy, Adani Power, Vikram Solar, Waaree Energies, Solis, HPL, Jackson, Longi, Patanjali, Goldi, Saatvik, Skeiron, L&T, Bergen etc. amongst others. After expo visit, we along with all students return back to college at around 4:30 PM.

Program Outcome:

Student's expose to

- Witness of the recent innovations and technological advancements in Renewable Energy Sector
- Various multinational companies who are dealing in renewable energy.
- Recent Advancement in Solar energy generation.
- The importance of Green energy.

Scope of Improvement: Visit any Industry dealing in solar panel production, so that our students can better understand the process of manufacturing solar panel.

No. of Faculty Visited: 2

No. of Student attended: 7 (2nd Year) + 14 (3rd Year) = 21

Coordinator

Prabhakar Sharma
(AP- ECE Department)

Mr.Agha Asim Husain
(AP- ECE Department)

SUPPORTING PICS



Renewable Energy India Expo, 15th - 17th September 2021

Welcomes You

URN NUMBER : REI2118764



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1.	While visiting the Exhibition, the visitors are requested (at all the time) to:-
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(ii)	Use face masks, which covers their face properly. Entry to the exhibition halls will be declined in absence of face mask.
(iii)	Practice frequent hand washing with soap (for at least 40-60 seconds) / alcohol-based hand sanitizers (for at least 20 seconds).
(iv)	Strictly follow respiratory etiquettes, which involves strict practice of covering one's mouth and nose while coughing/sneezing with a tissue/handkerchief/ flexed elbow and disposing off used tissues properly in the bio-waste dustbins.
(v)	Exercise self-health monitoring and to immediately report any health issues to COVID onsite helpdesk.
(vi)	Avoid visiting the exhibition venue if they are facing temperature or not feeling well.
(vii)	Not to spit anywhere while they are inside the exhibition venues, biting which a fine of INR, 1,000/- will be payable, including other disciplinary action at the Organizers sole discretion.
(viii)	Mandatorily undergo thermal screening without fail.
(ix)	Follow Informa's AllSecure Guidelines (available at: www.informamarkets.com) and such other guidelines as may be made available by the Organizers from time to time.
(x)	Carry their E-badge (received through email or sms) and present the same for scanning purpose while entering the Exhibition. No entry in the Exhibitions will be granted in the absence of valid E-badge.
(xi)	Mandatorily carry with them any one (01) of the Government issued photo identify card such as PAN Card, Aadhar Card, Driving License, Passport etc. (Identify Card). Passport is to be mandatorily provided by the foreign nationals. The mentioned identify Cards is to be presented at the request of the Organizers or by any of its assigned staff.
OTHER IMPORTANT NOTICES:-	
(i)	Individuals above 65 years of age, persons with co-morbidities and pregnant women's are recommended not to visit the Exhibition. Individuals below 18 years of age and infants in arms are strictly not allowed inside the exhibition halls.
(ii)	Kindly make a note that Entry within the Exhibition Halls or Conference Program, is allowed / permitted only at the given time slots in the E-Badge. You are hereby requested to kindly adhere to the entry and exit time slot provided in your E-badge. As Organizers of the exhibition, we hereby request your full co-operation in this to avoid any discomfort to you.
(iii)	The rights for admission in the Exhibition, are reserved with the Organizers.
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(v)	Without prior written permission of the Organizers, photography & videography inside the Exhibition venue is strictly prohibited.
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(vii)	The event is subject to Force Majeure conditions.
(viii)	Installation and use of Aeraogya beta app is mandatory for all the attendees with smart phones.





Department of Electronics and Communication Engineering

List of Students:-

S.No	Name Of student	Year
1	Ainul Hasan	3 rd year
2	Ajay	3 rd year
3	Aviral	3 rd year
4	Deepak	3 rd year
5	Piyush	3 rd year
6	Priyesh	3 rd year
7	Saumya	3 rd year
8	Saurav	3 rd year
9	Shashikant	3 rd year
10	Shashwat	3 rd year
11	Sunil	3 rd year
12	Utkarsh	3 rd year
13	Plakshi	3 rd year
14	Avinash	3 rd year
15	Abhishek	2 nd year
16	Ambika	2 nd year
17	Kanchan	2 nd year
18	Lokesh	2 nd year
19	Sanjeev	2 nd year
20	Umesh	2 nd year
21	Vikram	2 nd year

Department of Electronics and Communication Engineering

Name of Event: An Expo Visit for students of B. Tech. 2nd and 3rd Year ECE and 3rd Year EEE Students at India Expo Centre – Greater Noida (LED expo-2021).

Date of Event: November 18th (Thursday) 2021

Organized by: Department of Electronics and Communication Engineering & Department of Electrical and Electronics Engineering, I.T.S Engineering College, Greater Noida.& ENVISION

Event Coordinator: Mr. Prabhakar Sharma- Assistant Professor, ECE Department and Mr. Parveen Bhola- Assistant Professor, EEE Department.

Expo Visit Objective: To provide students an overview of various types of Lighting technology especially to LED. Students can interact and know the various companies working in LED Lighting sector and scope for the electronics engineers in these companies.

Report: Students reached India Expo Center –Greater Noida around 1:00 PM. Mostly students had already been registered online and some students completed off line registration and self-declaration form about the COVID-19. After registration, we visit different stalls of LED panels manufacturing companies and fabrication companies dealing in LED sectors like Street Light, Garden Light, Home lighting companies etc. Students are very surprised to see the new innovations in LED technology.

LED expo is a leading expo in its domain. The most reputed global platform where India's leading Lighting community congregates to discuss industry trends, challenges and market insights in LED technologies bringing together manufacturers and service providers. The expo had 700 + Exhibitors including Geo Liting, Lemom Lite, Litex Lighting, Cygnus, kritron, Caps, Neptune Light etc. amongst others. After expo visit, we along with all students return back to college at around 4:30 PM.

Program Outcome:

Student's expose to

- Witness of the recent innovations and technological advancements in LED Lighting Technology
- Various multinational companies who are dealing in LED Lighting Technology.
- Recent Advancement in in LED Lighting Technology.

Scope of Improvement: Visit any Industry dealing in LED Light production, so that our students can better understand the process of manufacturing solar panel.

No. of Faculty Visited: 2

No. of Student attended: 13 (2nd Year ECE) + 18 (3rd Year ECE) + 08 (3rd Year EEE) = 39

Coordinator

Prabhakar Sharma
(AP- ECE Department)

Mr.Parveen Bhola
(AP- EEE Department)

Department of Electronics and Communication Engineering

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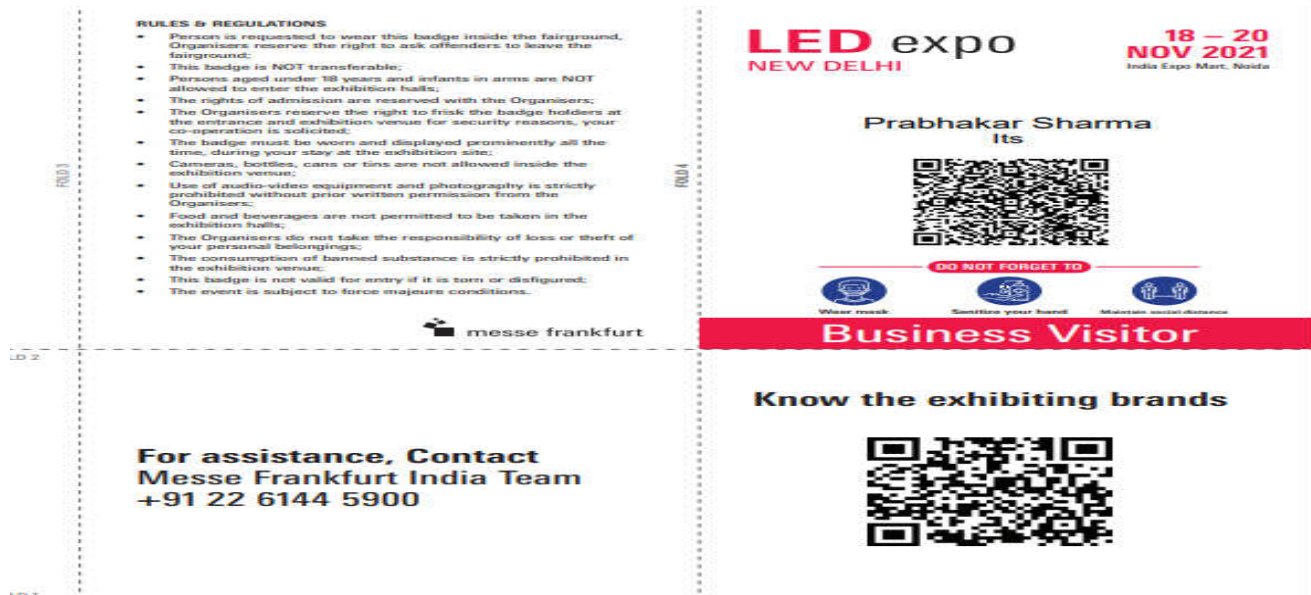
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SUPPORTING PICS



Department of Electronics and Communication Engineering



Department of Electronics and Communication Engineering



List of ECE & EEE Students:-

Department of Electronics and Communication Engineering

S.NO.	STUDENT NAME	Year
1	DHRUV GUPTA	3 rd Year
2	KSHAMA SHAKTI	3 rd Year
3	KSHITIJ UPMANYU	3 rd Year
4	MADAN MOHAN	3 rd Year
5	MOHD MUDASSIR	3 rd Year
6	MUHAMMAD SAKIB	3 rd Year
7	PIYUSH BHARDWAJ	3 rd Year
8	SACHIN KUMAR SINGH	3 rd Year
9	SAUMYA	3 rd Year
10	SAURAV BHARTI	3 rd Year
11	SHAGUN BENIWAL	3 rd Year
12	SIDDHI SINGH	3 rd Year
13	SONAL SOURAV	3 rd Year
14	SOURAV HUI	3 rd Year
15	SUNIL KUMAR PATEL	3 rd Year
16	SUYASH SHUKLA	3 rd Year
17	UTKARSH SRIVASTAVA	3 rd Year
18	VIVEK KUMAR	3 rd Year
1	Abhinav Kumar Kanth	2 nd Year
2	Abhinav Kumar Kanth	2 nd Year
3	Abhishek Yadav	2 nd Year
4	Aman Pratap Singh	2 nd Year
5	Kanchan Gupta	2 nd Year
6	Kashish Solan	2 nd Year
7	Kavita Yadav	2 nd Year
8	Lokesh Bisht	2 nd Year
9	Raju Kumar	2 nd Year
10	Sanjeev Kumar	2 nd Year
11	Umesh Kumar	2 nd Year
12	Vikram Kumar Jha	2 nd Year
13	Parveen	2 nd Year
1	Ankit Singh	EEE 3 rd Year
2	Manish Pandey	EEE 3 rd Year
3	Mayank Sengar	EEE 3 rd Year
4	Md. Sahil Ansari	EEE 3 rd Year
5	Mohammad Faisal Wani	EEE 3 rd Year
6	Shivendra Singh	EEE 3 rd Year
7	Tarish Khan	EEE 3 rd Year
8	Md. Samiruddin Ansari	EEE 3 rd Year

Department of Electronics and Communication Engineering

Name of Event: An Industrial Visit for students of B. Tech. 2nd year & 3rd year ECE & EEE at Enkay Solar Power Infrastructure (P) Ltd – Greater Noida.

Date of Event: October 19, 2021 (Tuesday)

Organized by: Department of Electronics and Communication Engineering & Department of Electrical & Electronics Engineering, I.T.S Engineering College, Greater Noida.

Event Coordinator: Mr. Prabhakar Sharma, Assistant Professor ECE Department & Mr. Upendra Agarwal, Assistant Professor, EEE Department.

Visit Objective: The objective of this visit is to explore our students to the manufacturing process of Photovoltaic (PV) cell used in the solar plants. Students can understand the importance of renewable energy because conventional resources are limited in nature and produce by-products that are very harmful to the environment. Being an engineer we know the importance of resources and currently government is also promoting solar energy utilization (commercially as well as home usage).

Report: Students were visited industry Enkay Solar Power Infrastructure Pvt Ltd – Greater Noida at around 11:00 AM. After formalities with the plant manager (Mr. Trilok), we proceed to the different sections in the plant where various processes of manufacturing solar panel were going on.

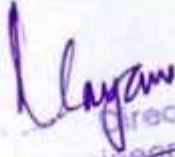
Plant engineers explain the working of many automatic machines used in the process like PLC machine used in automatic pasting and cutting PV-silica, automatic sholdering machine, heat chamber, testing machines etc. In this industry 2W to 405 W PV-modules are manufactured (with Teflon and flexible transparent fiber). Engineer explained the process, precaution and maintenance of solar plant. This was very interesting for the students that they learn the whole process of installation at the plant site.

Program Outcome:

Student's expose to

- The working of latest automatic machines used in industries (automatic laser cutting, lamination machine, heat chamber, pasting etc).
- Various material used in the manufacturing of PV-modules.
- Manufacturing process of PV-module

Scope of Improvement: Plan more such type of visits and conduct some workshop so that our students can better understand the process of manufacturing of solar panel.


Director
I.T.S Engineering College
Greater Noida

Department of Electronics and Communication Engineering

No. of Faculty Visited: 2

No. of Student attended: 13 (ECE-3rd year), 14 (ECE-2nd year) & 9 (EEE-3rd year)

Coordinator

Mr. Prabhakar Sharma

(A.P- ECE Department)

Mr. Upendra Agarwal

(A.P- EEE Department)

Dr. Monika Jain

(HOD- ECE Department)

Director
ITS Engineering College
Greater Noida

Department of Electronics and Communication Engineering

LIST OF STUDENTS

2nd year- ECE

S.No	Roll Number	Student Name
1	2002220310001	Abhinav Kumar Kanth
2	2002220310002	Abhishek Yadav
3	2002220310003	Aman Pratap Singh
4	2002220310004	Ambika
5	2002220310005	Ayush Raj
6	2002220310006	Divya Verma
7	2002220310007	Harshit Mishra
8	2002220310008	Kanchan Gupta
9	2002220310011	Komal Nagar
10	2002220310012	Lokesh Bisht
11	2002220310014	Prashant Kumar
12	2002220310016	Rahul Raj
13	2002220310022	Vikram Kumar Jha
14	LATERAL ENTRY	Parveen

3rd Year- ECE

1	1902220310002	ADEEB KHAN
2	1902220310003	AINUL HASAN
3	1902220310009	AYUSH PATEL
4	1902220310012	DEEPAK SHARMA
5	1902220310013	DHRUV GUPTA
6	1902220310015	GOVIND KUMAR JHA
7	1902220310018	MADAN MOHAN KUMAR
8	1902220310027	PRAGATI RAI
9	1902220310029	PRIYESH RAI
10	1902220310030	RAVI KUMAR SHAH
11	1902220310032	SACHIN
12	1902220310034	SAUMYA
13	1902220310037	SHASHI KANT

[Handwritten Signature]

[Handwritten Signature]
Director
ITS Engineering College
Greater Noida

Department of Electronics and Communication Engineering

3rd Year-EEE

Sr. No.	Roll No.	Student Name
1.	1902220210001	Abhishek Kumar
2	1902220210003	Ankit Singh
3	1902220210004	Dhananjay Yadav
4	1902220210007	Manish Pandey
5	1902220210008	Mayank Sengar
6	1902220210011	Sachin Kumar
7	1902220210012	Shivendra Singh
8	1902220210013	Shubham Kumar
9	1902220210015	Tarish Khan

PICS OF THE VISIT:



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Director
ITS Engineering College
Greater Noida



[Handwritten signature]

Rayans
Director
ITS Engineering College
Greater Noida



ITS

K. Jayaram
Director
ITS Engineering College
Greater Noida

Industrial Visit Report

Name of the Event: Industrial Visit of B.Tech 2nd and 3rd year students
Visited Industry: Taehwa Enterprises India Pvt. Ltd., Kasna, Greater Noida
Event Coordinator(s): Prof. Manvendra Yadav
Date of Event: 22/12/2021 (Wed.)
Time: 12.30 P.M. – 3:30 P.M.

Objective:

- To understand the basic aspects of Electromechanical manufacturing of various automobile parts.

Main Report:

Department of Mechanical Engineering, ITS Engineering College, Gr. Noida organized an Industrial Visit in Taehwa Enterprises India Pvt. Ltd., Kasna, Greater Noida on 22nd Dec., 2021.

Headquartered in Korea, **TAEHWA** is a leading Electromechanical Manufacturing Services (EMS) provider focused on delivering high quality, Cost Effective Solutions for Consumer electronics and automobiles for the Domestic (India) and International markets. Taehwa is a pioneer in BLDC motor technology. In India, Taehwa is one of the leading Electromechanical Manufacturing Services (EMS) provider companies. Taehwa India started in 2004 and it is ISO 9001 certified and also TS16949 certified for automobiles. This plant is a state-of-art manufacturing plant in Greater Noida where they manufacture Stator Core Assembly, Compressor Shell Assembly, Radiator Motor Housing Assembly, Whifa Ceiling Fans, Whifa Ventilation Fans, etc.

Students reached Taehwa Enterprises at around 12:50 P.M.. They have a meeting with HR head. He has summarized about the products and work function of company. After interaction with HR head, they visited the plant. They observed the manufacturing processes on hydraulic presses of different capacities and wide range of Motor Assembly Lines. Students understood the spot welding process in detail. They came to know about designing and manufacturing Press Tool Dies for any kind of component / manufacturing activity and wide range of Jig Designs. They understood various testing facilities inside the plant. They also got the information about the testing and quality standard of the company.

Dr. Sanjay Yadav, Head, Mechanical Department, emphasized the need and importance of such visits in future also. Prof. Manvendra Yadav, Visit Coordinator took the charge of this industrial visit efficiently. More than 25 students visited the industry.

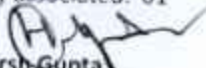
Visit Outcome:


- The students learned about the basic manufacturing processes of different automobile parts.
- The students understood the complexities of manufacturing techniques to achieve the desired quality.

Participation details:

Students: B. Tech. Second Year and Third Year Students (28)

Faculty associated: 01


Dr. Harsh Gupta
Asstt. Prof., Mech. Engg. Deptt.


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Greater Noida

Glimpse of the visit with few photographs:



Director
ITS Engineering College
Greater Noida

Name of Event: Industrial Visit to OMAC Automation, Noida

Date of Event: 19th February, 2020.

Organized by: EEE Department, I.T.S Engineering College Greater Noida

Event Coordinator: Mr. Rajiv Ranjan

Objective:

- To provide industrial exposure in Automation Industries and to make students aware about use of PLC, SCADA, VFD & HMI in industry

Report:

Department of Electrical & Electronics Engineering, I.T.S. Engineering College organized an Industrial Visit to OMAC Automation, Noida on 19th February, 2020 for EEE Students.

B.Tech. EEE Students visited operation and application of PLC, SCADA, DCS, Electrical Drives, MCC, PCC and Instrumentation. The industry served primarily Paper Mill, Steel Rolling Mill, Cement Plant, Water Management, Captive Power Plant, Process Plant, Manufacturing Industry to name a few besides a diverse spectrum. The main strength of Company is to provide integrated solution beginning with detailed design to total Commissioning and handing over the plant for operation. Mr. Sandeep, Automation Engineer, explained our students about live automation projects like Water Level Controller, PH controller and other SCADA projects working in Delhi Metro and Power GRID. Students also worked on Programming of PLC along with Automation professionals.

Program Outcome:

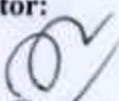
- To know the Industrial Automation Projects and
- To aware about work culture in Automation Industry

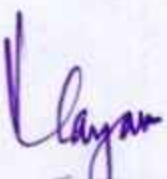
Scope of Improvement: To involve the students in Live Automation projects.

No. of Faculty attended: 02

No. of Student attended: 29

Coordinator:


Rajiv Ranjan
Assistant Professor
EEE Dept.


Director
ITS Engineering College
Greater Noida



[Handwritten Signature]
Director
ITS Engineering College
Greater Noida

Event report on Online Industrial Visit 2020

Name of Event: ONLINE Industrial visit "INDIA TECHNOLOGY WEEK @ HOME 2020" FIFTH EDITION.

Date of Event: September 16-17, 2020

Registration Link: <https://home.indiatechnologyweek.com/Home/Index>

Organized by: Department of Electronics and Communication Engineering, I.T.S Engineering College, Greater Noida.

Event Coordinator: Dr. Monika Jain, HOD-ECE, Ms. Manju Singh Assistant Professor, ECE

Online Industrial Visit Objective: To provide students an overview of various types of emerging electronics based components (Ex: ONROBOT SCREWDRIVER) and technologies that are currently used in the world. Students were able to get detail information regarding electronics components or they can opt other area of interest like SMT manufacturing, desktop manufacturing etc.

Report: Department of Electronics and Communication Engineering ,I.T.S. Engineering College, Greater Noida has organised an online Industrial visit "INDIA TECHNOLOGY WEEK @ HOME 2020" FIFTH EDITION for students of B. Tech. 2nd year, 3rd year and final year ECE .

The Conference or online visit themes was:

- 16th & 17th: Investors & Enables for Tech Startups & MSMEs
- The discussion panel for the 16th September,2020 was
 - AgriTech: Can India lead the global race
 - AgriTech: The game Changer for INDIA
 - DIY sessions: These sessions included Portable emergency light using power bank, contactless switch board etc
- The discussion panel for the 17th September,2020 was
 - IIoT & Industry 4.0: Enabling better balance-sheet
 - The benefits of Digital transformation
 - AgriTech: the DRONE connection

Student also visited to different online halls like Electronic Components, SMT manufacturing and desktop manufacturing etc.

Program Outcome:

Student's expose to

- Witness of the recent innovations and technological advancements in Electronics.
- Recent Advancement in automotive, IOT based industries.



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Event report on Online Industrial Visit 2020

Name of Event: ONLINE Industrial visit "INDIA TECHNOLOGY WEEK @ HOME 2020" SEVENTH EDITION.

Date of Event: November, 25-26th, 2020

Registration Link: <https://home.indiatechnologyweek.com/Home/Index>

Organized by: Department of Electronics and Communication Engineering, I.T.S Engineering College, Greater Noida.

Event Coordinator: Dr. Garima Chandel Assistant Professor, Ms. Manju Singh Assistant Professor, ECE

Online Industrial Visit Objective: ITW@Home is an 'Online Only' expo-cum-conference that aims to showcase latest technologies, products and best-practices, from across the globe, on a regular basis. It aims to provide an environment-friendly alternate to traditional events, and enable business transaction and networking from the comfort and safety of your home or office. This visit objective was to provide students an overview of various types of emerging electronics based components (Ex: ONROBOT RG2 GRIPDRIVER), one stop shop for end of tooling and technologies that are currently used in the world. Students were able to get detail information regarding electronics components or they can opt other area of interest like SMT manufacturing, desktop manufacturing etc.

Report: Department of Electronics and Communication Engineering ,I.T.S. Engineering College, Greater Noida has organized an online Industrial visit "INDIA TECHNOLOGY WEEK @ HOME 2020" SEVENTH EDITION for students of B. Tech. 2nd year, 3rd year and final year ECE .

The Conference or online visit themes was:

- 25th & 26th: Investors & Enables for Tech Startups & MSMEs
- The discussion panel for the 25th November ,2020 was
 - Developing Tesla 2.0
 - Challenges faced in testing Cars of the future
- The discussion panel for the 26th November,2020 was
 - Accelerating Development & Deployment of Drones
 - Business opportunities presented by the world of Drones
 - Tethered Drone Power Matching
 - Challenges faced by creators of Drones and possible solutions

Student also visited to different online halls like Electronic Components, SMT manufacturing and desktop manufacturing etc.

Program Outcome:

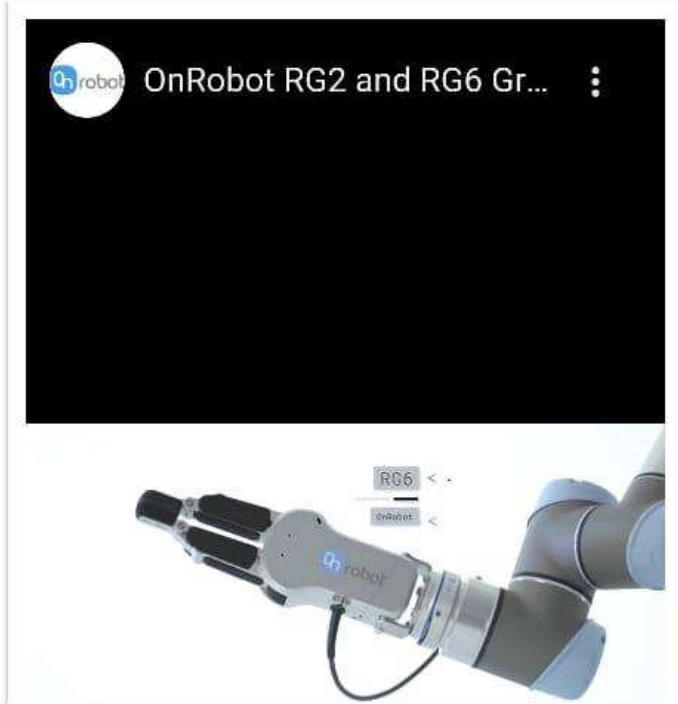
Student's expose to

- Witness of the recent innovations and technological advancements in Electronics.
- Recent Advancement in automotive, IOT based industries.

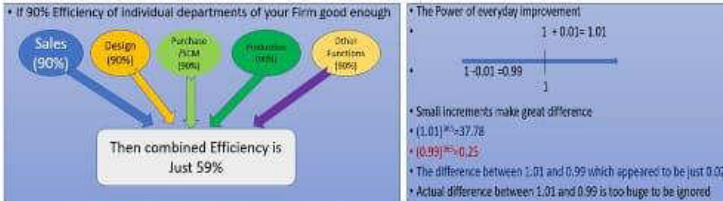
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IndiaTechnologyWeek k Online Industrial Visit:- Report Day 1

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Event Report

Name of Event: Online STTP on Data Science

Date of Event: 10th December, 2020

Organized by: ECE Department, ITS Engineering College

Event Coordinators: Dr. Setu Garg, Dr. Garima Chandel

Eminent Speaker: Mr. Vikas Kalra, Director, CETPA Infotech, Noida

Speaker Profile:

Mr. Vikas Kalra is having more than 15 years of experience in the field of training and development. He is having excellent knowledge of Python, Data Analytics, Machine Learning, Natural Language Processing, Data Science, Image Recognition, VLSI, and Embedded Systems. He has excellent problem-solving skills, high analytical skills, good communication and interpersonal skills

Objective: The main objective of STTP was to enhance skills of students in the field of Data Science and Machine Learning.

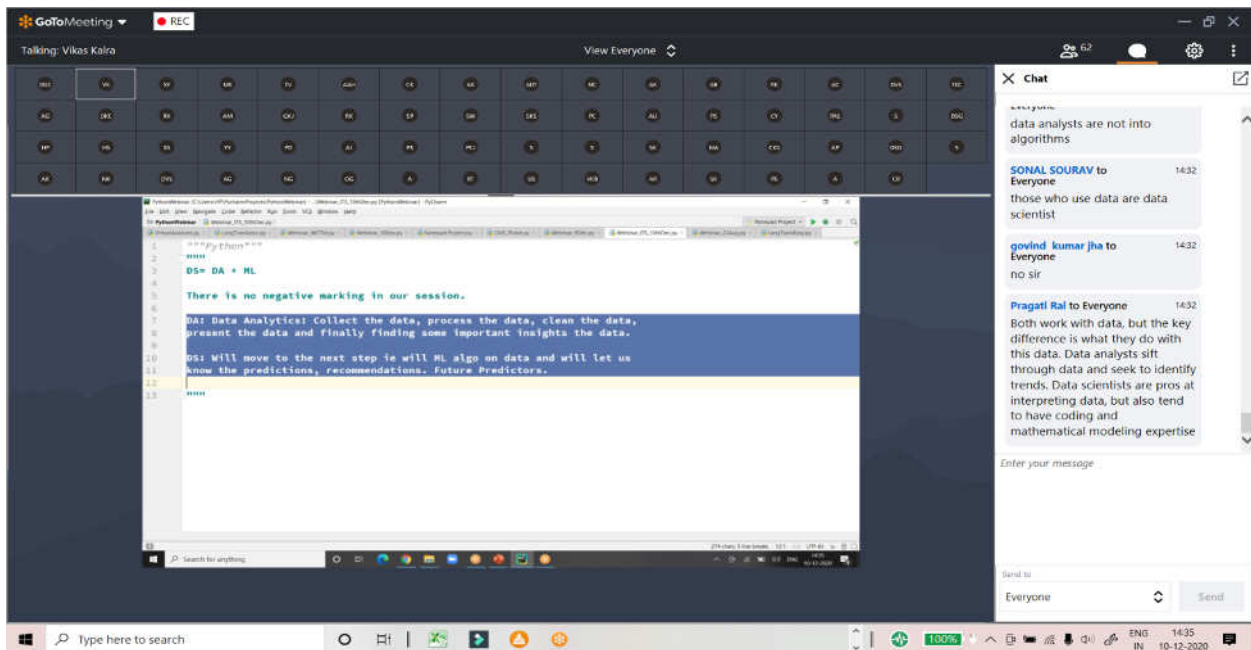
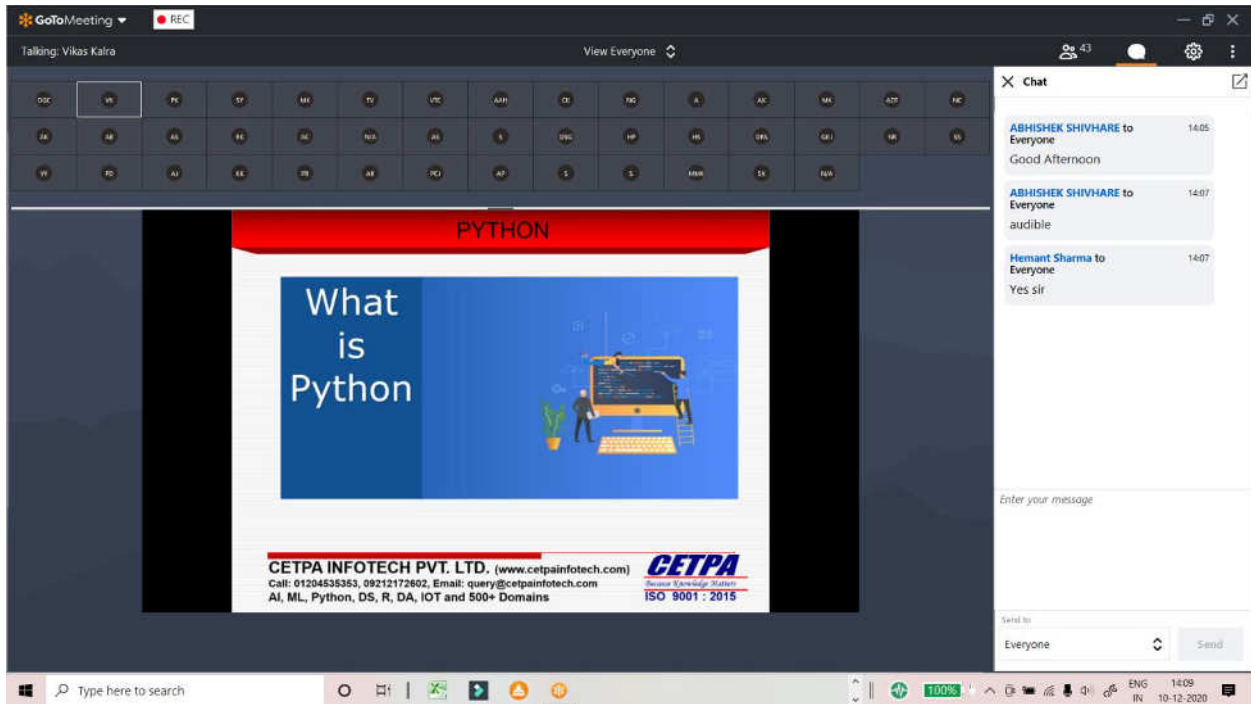
Report:

On December 10, 2020, Department of Electronics and Communication Engineering, I.T.S. Engineering College organized a “**Short Term Training Program on Data Science**”. The STTP was conducted by **Mr. Vikas Kalra, Director, CETPA Infotech, Noida**. ITS Engineering College, Executive Director- Dr. Vikas Singh, Director- Prof. Sanjay Yadav and Dean (Academics)- Prof. Gagan Deep Arora presence graced the program. The guest was welcomed by HOD ECE- Prof. Monika Jain. Vice Chairman of I.T.S Engineering College. Mr. Sohil Chaddha has appreciated that learning through these kinds of emerging technology based training programs are useful in enhancing skills of students, researcher and faculty.

The eminent speaker motivated students to build their skills in the field of niche technology of Data Science. The expert gave hands on learning session of python programming with variety of topics using real time datasets. He also discussed about the industry demand from students in the field of Data Science, Machine learning, Deep learning and Python. All the students of ECE enthusiastically participated in this session. The program was coordinated by Dr. Garima Chandel, Assistant Prof. (ECE - ITSEC) and Dr. Setu Garg, Associate Prof. (ECE-ITSEC).

Outcome: Students Learned innovative, different ways and directions to gain expertise in the field of Data Science. With the speakers guidance students can compete in this competitive world.

No. of Participants: More than 70 students and Faculty attended the program.



GoToMeeting REC

Talking: Vikas Kalra View Everyone

Machine Learning	
DATASET 1	
Input	Output
1	1
2	2
3	6
4	24
5	120
6	720

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Rahul Kumar cse 4th year
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Yashvant Yadav to Everyone 14:20
Yashvant
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Rishav kumar to Everyone 14:21
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Ajay Chaudhary to Everyone 14:21
Ajay Chaudhary
1822240004_ME_3rd year

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ITS ENGINEERING COLLEGE
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Online STP with E-Certificate on DATA SCIENCE

TIME:- 02:00 PM to 04:00 PM
 DATE:- 10th DECEMBER, 2020

Moderator
Dr. Monika Jain
 Prof. & HoD-ECE

For Reg. @ / 9911020379

Organized by: Faculty Coordinators:
 Department of ECE, ITS Engineering College, Greater Noida
 Dr. Garima Chandel
 Dr. Setu Garg

Mr. Vikas Kalra
 18 Years Experience
 President
 CETPA Infotech, Noida

Registration Link : [https://bit.ly/3IKeZvQ_RegLink](https://bit.ly/3IKeZvQ)

AUTODESK, Primavera, Microsoft, CompTIA

Event Coordinators:

HOD-ECE:

Dr. Garima Chandel (ECE)

Prof. (Dr.) Monika Jain

Dr. Setu Garg (ECE)

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The Education Group
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(Estd. : 1995)

I.T.S ENGINEERING COLLEGE GREATER NOIDA

(A NAAC Accredited Engineering College)

Name of Event: An Industrial Visit for students of B. Tech. 3rd Year ECE & EEE at Bisleri International Pvt. Ltd. Sahibabad Plant- Ghaziabad.

Date of Event: August 13th, 2019

Organized by: Department of Electricals & Electronics Engineering, I.T.S Engineering College, Greater Noida.

Event Coordinator: Mr. Prabhakar Sharma and Mr. Parveen Bhola, Assistant Professor, EEE Department.

Industrial Visit Objective: To provide students an Industrial exposure about the Automation in bottling plant of Bisleri International.

Report: Students started their journey from college campus at 09:30 AM via college bus and reached at the Besleri plant Ghaziabad around 10:30 AM. A detailed information regarding the bottling process at the plant is provided by Ms Anita Tikoo (Assistant Manager). She elaborated the process that how the raw water is processed at the plant to makes it mineral added water (Packaged Water with Minerals). She also told about the various product manufactured at the plant. After that students were divided into two batches (20-20) for the plant visit. Mr Vikas Gupta (Manager-Process) guided the students about the various sections of the plant. Students were taken to the different section of the plant started from raw water bore well, storage tank, RO Unit, Bottling section, Light monitoring section and the packing section. Students were also received the certificate of Industrial visit and the refreshments from the company official.

The industrial visit was concluded with the vote of thanks from the students and faculty members on behalf of ITS Engineering Greater Noida. Students reached the college campus at 4:00 PM.

Program Outcome:

Student's expose to

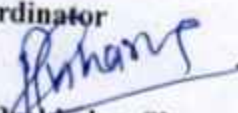
- How the raw water is processed to make it mineral added water.
- Various Automation processing units of plant were shown to students.
- Importance of mineral water over the raw water.

Scope of Improvement: Visit to bigger automation plant to provide the students better exposure to the latest technology.


No. of Faculty Visited: 2

No. of Student attended: 36 (3rd Year ECE) + 04 (3rd Year EEE) = 40

Coordinator


Mr Prabhakar Sharma
(AP- EEE Department)


Director
ITS Engineering College
Greater Noida


Mr Parveen Bhola
(AP- EEE Department)



Rajaw
Director
ITS Engineering College
Greater Noida

Name of Event: An Industrial Visit for students of B. Tech. 3rd Year ME at Mita India Pvt. Ltd. Ghaziabad, Uttar Pradesh.

Date of Event: August 27th, 2019 & August 28th, 2019

Organized by: Department of Mechanical Engineering, I.T.S Engineering College, Greater Noida.

Event Coordinator: Dr. Akant Kumar Singh, Mr. Rohan Srivastava, Mr. Madan Mohan Puram and Mr. Aseem Mishra, Assistant Professor, Department of Mechanical Engineering.

Industrial Visit Objective: To provide students an overview of various types of hydraulic power lift and three point linkages used in Tractor industry. Students can know about the various steps involved in the fabrication of these products. Students can see the various machines used to fabricate hydraulic power lift and three point linkage.

Report: Students visited the Mita India Pvt. Ltd. Company that is situated in Ghaziabad. Company manufactures hydraulic power lift and three point linkages. Students reached Mita India Pvt. Ltd. Ghaziabad at around 10:30 AM. They have a meeting with HR head. He has summarized about the product and work function of company. After interaction with HR head, they visit to the plant. They have the information about the manufacturing procedure of hydraulic power lift and three point linkages. They also have the working information about the different type of manufacturing machines placed inside the plant. Further, they visit to testing and quality control department. They got the information about the testing and quality standard of the company.

Program Outcome:

Student's expose to

- Witness the robotic welding process of three point linkages components.
- Witness the machining process of hydraulic power lift and three point linkages.
- Recent Advancement in hydraulic power lift fabrication.
- The importance of hydraulic power lift and three point linkages used in Tractor Industry.

No. of Faculty Visited: 4

No. of Student attended: 27 on August 27th, 2019 and 28 on August 28th, 2019 and (Third Year)

Coordinator

Akant
Dr. Akant Kumar Singh
(AP- ME Department)

Rohan
Mr. Rohan Srivastava
(AP- ME Department)

Udayan
Director
ITS Engineering College
Greater Noida



K. Jayaram

Rohit

Director
ITS Engineering College
Greater Noida

Name of Event: An Industrial Visit for students of B. Tech. ME 4th Year at *Carlsberg India Pvt. Ltd., Dharuhera, Haryana*

Date of Event: 14th September, 2019

Organized by: Department of Mechanical Engineering, I.T.S Engineering College, Greater Noida.

Event Coordinator: Ms. Preeti Singh, Mr. Rohan Srivastava and Mr. Chetan Dixit, Assistant Professor, Department of Mechanical Engineering.

Industrial Visit Objective: To provide students an overview of various types of chemical processing techniques used in brewery industry. Students can know about the various steps involved in the processing of these grain based fermented products. Students visited the product selection, process and inspection in this industry.

Report: Department of Mechanical Engineering, I.T.S Engineering College Greater Noida has organized an industrial visit for B. Tech Final year students. Students visited the Carlsberg India Pvt. Ltd. Company, Dharuhera. Company manufactures two popular brands of beer. 20 students reached Carlsberg India Pvt. Ltd. Company, Dharuhera at 10 AM. They have a meeting with HR Head. He has summarized about the products and their production processes. After interaction with HR head, they visited the plant. Students observed the heating of rice, malt and water through the boilers and a slurry paste is made. After this the slurry paste is refined and its fermentation is done for 8 days. After fermentation, yeast is mixed to it to make alcohol. Finally packaging is done in bottles and cans. Students visited the product selection, process and inspection department. Students observed the functioning of boilers, compressors and condensers. Further, they visit testing and quality control department. They got the information about the testing and quality standards of the company.

Program Outcome:

Student's exposed to

- Witness the chemical processing of brewery industry.
- Witness the functioning of boilers, compressors and condensers.
- Recent Advancement in packaging of liquid items.
- The importance of inspection, testing and quality control in an industry.

No. of Faculty Visited: 3

No. of Student attended: 20 (B. Tech.-ME, Final Year)

Coordinators:

Preeti

Ms. Preeti Singh
(AP- ME Department)

Rohan

Mr. Rohan Srivastava
(AP- ME Department)

Chetan

Mr. Chetan Dixit
(AP- ME Department)

Hayan
Director
ITS Engineering College
Greater Noida

Few Glimpse of Industrial visit:



Preethi

Roha

Udayan

Director
ITS Engineering College
Greater Noida

INDUSTRIAL VISIT

Industrial visit is an integral part of curriculum during which students visit various industries and technical exhibitions and get insight of on the internal working environment of the industries. Industrial visit has its own importance for building professional career for both engineering and management students. The activity of industrial visit connects dots of theoretical and practical knowledge earned by students in academia and industrial environment.

The key objectives of the Industrial Visits are:

- To recognize and understand the various engineering/managerial processes.
- To identify the input and output for different processes
- To understand how does the product of plant interfaced to the world.
- To become aware of the role of different people in an organization.
- To become aware of career opportunities.
- To recognize the need for health and industrial safety in the workplace.

In past years institute has organized various industrial visits for students and faculty members.

SUPERTECH UPCOUNTRY PROJECT, YAMUNA EXPRESSWAY GREATER NOIDA : B.Tech Civil Engineering students and faculty members were visited the company and got to learn the drawings related to the construction activity such as architectural drawings, layout plan, site plan, footing plan, and structural drawings such as section of walls, footings, beam and slab etc.

BG SHIRLEY CONSTRUCTION TECHNOLOGY PVT LTD, GREATER NOIDA:

At the Site the extra advantage was that foundation work was being done which is considered of huge importance for gaining knowledge in practical aspects of civil engineering. Modern techniques such as steam curing, pre-casting were used at the construction site. The students were then taken to the pre-casting plant which was a new experience for everyone. Students questioned their allotted guides and watched the process of pre-casting, fast cutting of reinforcements by machines, etc. with huge enthusiasm. The plant focused on minimum manual labor and maximum machine work for better efficiency.

ULTRA TECH CEMENT RMC PLANT IN GREATER NOIDA: At "Ultra Tech Cement RMC Plant" in Greater Noida, the students got to learn the chemistry of concrete and the procedure as well extra effort required at RMC. Students studied the working and were able to compare them with the normal concrete mix design. Students saw and learned the preparation of Ready mixed concrete (RMC) at a batching plant and its transportation to the construction place. They saw and learned about the different grades of concrete (PCC/RCC) being used at the construction site.

Niharika

Udayan
Director
ITS Engineering College
Greater Noida

THE HEMISPHERE'(AMRAPALI GROUP) CONSTRUCTION SITE IN GREATER NOIDA: At the site Students learned about the quality control (QA/QC) of construction materials such as fly ash bricks, cement, sand, coarse aggregate, sandstone, etc. used at the site for different construction related activities. They also saw and learned about the safety precautions being used at the work site.

INDUSTRIAL VISIT AT EKO PRO ENGINEERS PVT. LTD., GHAZIABAD: The Department of Civil Engineering organized one day Industrial Visit at "Eko Pro Engineers Pvt. Ltd., Ghaziabad for the B.Tech third year students on 05th Oct, 2017. During the session the students were exposed to various advancement and new technologies emerging in the field of environmental engineering .The exhibition also included various advanced machineries that have been used nowadays for various physical and biological testing of food, level of harmful gases in environment etc. It also gave students an insight about the various new testing methods emerging in the field of concrete and soil to calculate there strength.



Niharika

Rayan

Director
ITS Engineering College
Greater Noida

INDUSTRIAL VISIT REPORT

Name of Event: An Expo Visit for students of B. Tech. 3rd and 4th Year EEE at India Expo Centre – Greater Noida (REI-2019).

Date of Event: September 20, 2019

Organized by: Department of Electricals & Electronics Engineering, I.T.S Engineering College, Greater Noida.

Event Coordinator: Mr. Prabhakar Sharma and Mr. Praveen Bhola, Assistant Professor, EEE Department.

Expo Visit Objective: To provide students an overview of various types of renewable energy that is currently used especially Solar Energy. Students can know the various companies working in renewable energy sector and scope for the electronics engineers in these companies..

Report: Students were visit India Expo Center –Greater Noida around 01:45 PM. After registration, we visit different stalls of multinational companies from Korea, china, Thailand, Japan, India etc who are dealing in SOLAR/BIOGAS energy devices. Students are very surprised to see the new innovations in renewable energy mainly in Solar and Bio.

REI is a leading expo in its domain. The 13th REI was the most comprehensive and reputed global platform where India's green economy community congregates to discuss industry trends, challenges and market insights including the Indian regulatory framework in presence of international stakeholders of repute. Bringing together manufacturers, EPC and service providers, the expo had many reputed Exhibitors including Longi solar, Jinko solar, Vikram Solar, Waaree Energies Sungrow, neosol, NEDO, Canadian Solar, KOSOL energies Mahindra Susten, ABB, Siemens Gamesa, Patanjali, Havells, Delta, Aplex, Solare, SunRay, Suntech, DUPOINT Meyer Burger and growatt, amongst others.

Program Outcome:

Student's expose to

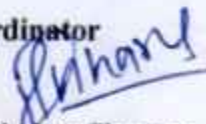
- Witness of the recent innovations and technological advancements in Renewable Energy Sector
- Various multinational companies who are dealing in renewable energy.
- Recent Advancement in Solar energy generation.
- The importance of Green energy.

Scope of Improvement: Visit any Industry dealing in solar panel production, so that our students can better understand the process of manufacturing solar panel.


No. of Faculty Visited: 2

No. of Student attended: 12 (3rd Year) + 6 (fourth Year) = 18

Coordinator


Prabhakar Sharma
(AP- EEE Department)


Director
ITS Engineering College
Greater Noida


Mr. Praveen Bhola
(AP- EEE Department)



Udayan
Director
ITS Engineering College
Greater Noida



Kalyan
Director
ITS Engineering College
Greater Noida



Rayans

Director
ITS Engineering College
Greater Noida

Name of Event: An Expo Visit for students of B. Tech. 2nd ECE at India Expo Centre – Greater Noida (Electronica India 2019).

Date of Event: September 27, 2019

Organized by: Department of Electronics and Communication Engineering, I.T.S Engineering College, Greater Noida.

Event Coordinator: Dr. Monika Jain, HOD-ECE, Ms. Manju Singh, Ms Garima Chandel, Assistant Professor, ECE Department.

Expo Visit Objective: To provide students an overview of various types of emerging electronics based technologies that are currently used in the world. Students can know the various companies working in electronics sector and scope for the electronics engineers in these companies.

Report: Department of Electronics and Communication Engineering ,I.T.S. Engineering College, Greater Noida has organised an Expo Visit for students of B. Tech. 2nd ECE at India Expo Centre – Greater Noida (Electronica India 2019) for B.Tech 2nd year ,ECE students.

Electronica India 2019 is a leading and globally recognised trade fair for electronics where different electronics based industries showcase their products under one roof, including multinational companies from Korea, China, Thailand, Japan, Germany, India etc. dealing in Electronics based devices. It focussed on different emerging technologies like Electronic Manufacturing Service (EMS), Display and LEDs, Electronic circuit design, Embedded System and many more.

Student also visited to different company stalls in which the first was Panasonic, where students saw a machine named NPM-TT2 used for assemble the component on PCBs. Then a wire tripping machine based on Japanese technology which produces 42000 tripped wires per hour. After this student look forward towards a glue dispensary machine by the Axxon Mycronics. YAHAMA presented a pick and place machine which pick various nano component and put on Printed Circuit Board. After all this they look for various new technologies and other microelectronics.

Head of Department (HOD-ECE), Dr. Monika Jain along with faculty members Mrs. Garima Chandel and Mrs. Manju Singh were present during the whole visit.

Program Outcome:

Student's expose to

- Witness of the recent innovations and technological advancements in Electronics and embedded Sectors
- Various multinational companies who are dealing in emerging electronics based technologies.
- Recent Advancement in automotive, IOT based industries.

Scope of Improvement: Visit any Industry dealing in current niche electronics based technologies, so that our students can better understand the process of manufacturing ICs etc.

No. of Faculty Visited: 3

No. of Student attended: 19 (2nd Year)

Coordinator

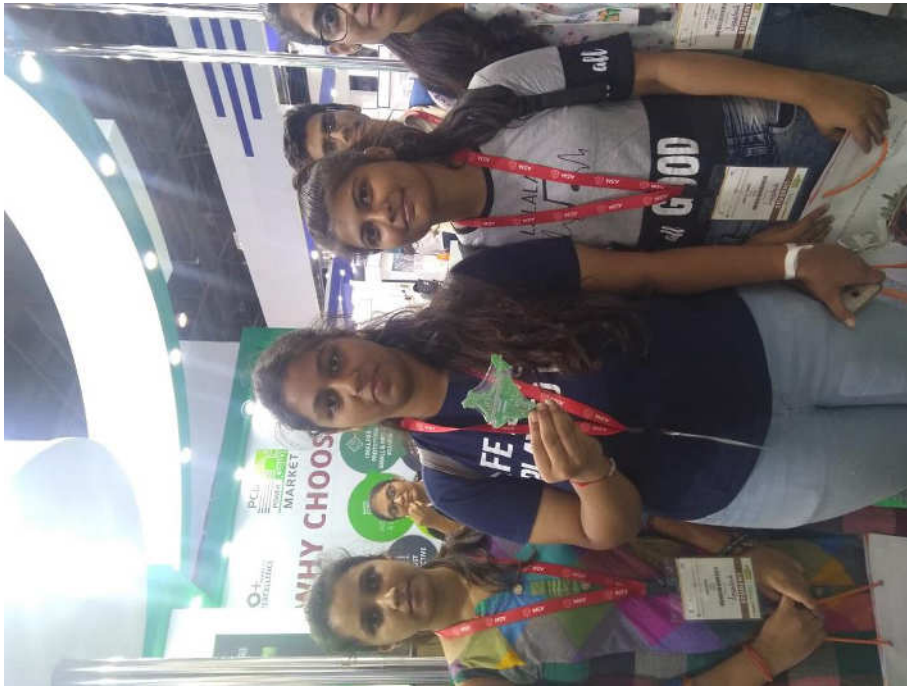
Ms. Garima Chandel
(AP- ECE Department)

Ms. Manju Singh
(AP- ECE Department)



*











Industrial Visit to Nuclear Atomic Power Station, NPCIL- Narora

Event Name: Industrial Visit to Nuclear Atomic Power Station, Narora

Organized by: Department of Electrical & Electronics Engg.

Date: 21/04/2018

Coordinated By: Mr. Upendra Kumar Agarwal

Objective of the Event:

1. Student can understand the basics of power generation by nuclear process.
2. Student can see the live working of nuclear power plant including different cycles such as fuel cycle and water cycle.
3. Student can understand the importance and prescribed guidelines for industrial safety in nuclear environment.

Report:

Departure from I.T.S Engg. College, Gr. Noida: 7:00 AM

Arrival at Narora Atomic Power Station: 11:00 AM

Session -1 : Introduction Session

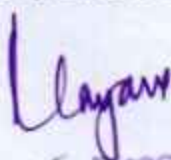
It is conducted by Mr. Mukesh Kumar, Sr. Technician, Station Training Centre. In this session, he introduced our students about the general information of the plant including its history, installed capacity, generation capacity, environmental effect of the plant and various social initiatives taken by NPCIL. He also discussed about future planning of government regarding installation of various nuclear plants across the country.

Session-2 Plant Campus Tour Session

This session was conducted by Mr. Kanchhi Singh, Sr. Assistant (Grade -1), HR Department. In this session, our student along with faculty members have visited cooling tower, control room, turbine section, Alternator, transformer units and sub-station of the plant. The nuclear reactor units were also visited from outside only as per GOI directives regarding nuclear radiation safety. The plant has two units each of 220 MW installed capacity with separate cooling towers, reactors, turbines and generators.

Session-3 Interactive session with students and faculty

This session was conducted by Mr. Gaurav Sharma, Superintendent, Station Training Centre. In this session Mr. Sharma interacted with our students about their perception for nuclear energy. He also explained about the role of nuclear power plant in economic growth of energy sector in India. He also discussed that nuclear power plants are environmentally safe and economically


Director
ITS Engineering College
Greater Noida

viable. He also emphasized on the all measures taken by plant regarding industrial safety especially related with nuclear radiation.

Departure from Narora Atomic Power Station: 03:00 PM

Return at I.T.S Engg. College, Gr. Noida: 07:00 PM

Industry visited by: 03 Teaching Faculty, 02 Lab Technicians and 30 Students (List Attached)

Outcome:

- A great opportunity to visit an intuition of National Importance.
- Exposure to the power generation process in nuclear station.
- Developed understanding towards various water cycles and fuel cycles.
- Understanding towards industrial safety in nuclear environment.

Pictures: Not possible as **NO** photography is allowed inside, outside and in nearby areas of Narora Atomic Power Plant.


Director
ITS Engineering College
Greater Noida

Name of Event: Industrial Visit

Dates of Event: 10 SEP 2018

Organized by: NSIC, Okhla, New Delhi

Faculty Advisor: Navneet Chaudhary

The objective of the visit was to guide and motivate students in setting up of new enterprises all over the country by creating self-employment opportunities for the unemployed persons. The objective of this scheme is to facilitate establishment of new small enterprises by way of providing integrated services in the areas of training for entrepreneurial skill development, selection of small projects, preparation of project profiles/reports, identification and sourcing of plant, machinery and equipments, facilitating sanction of credit facility and providing other support services in order to boost the development of small enterprises in manufacturing and services sectors



Navneet Chaudhary

Navneet Chaudhary
Director
I.T.S Engineering College
Greater Noida



Devt

Rayana

Director
ITS Engineering College
Greater Noida