

REPORT

Name of event: Eleccrama - 15th edition

Date of event: 20th February 2023

Venue of event: India Expo Mart, Greater Noida, NCR, India

Sponsoring organization: Department of Electronics (DDUC)

The Indian Electrical & Electronics Manufacturers' Association (IEEMA) organized its 15th edition of - **ELECRAMA-2023** with the theme “**Reimagine Energy for Sustainable Future**”, from **18th to 22nd February 2023** at India Expo Mart, Knowledge Park II, **Greater NOIDA**, Delhi NCR, India. 76 students of B.Sc. (H) Electronics Semester IV and VI along with four faculty members Prof. Manoj Saxena, Dr. Poonam Kasturi, Mr. Naveen and Mr. Ajit visited the exhibition on February 20, 2023.

ELECRAMA is the flagship showcase of the Indian Electrical Industry ecosystem and the largest standalone show in the electrical and allied equipment industry and also the largest T&D show in the world. It is a gateway to the world of electricity.

ELECRAMA brings together the complete spectrum of solutions that powers the planet from source to socket and everything in between. Featuring not just equipment & technology, but thought leadership platforms for everything electric – from technical conclaves to industry summits.

The exhibition brings a plethora of opportunities in innovation & future technologies, sustainability through Energy Conservation, new business opportunities and supply chains, start-up ecosystem and many more. It also focuses on the evolving trends of artificial intelligence and IoT, Smart Tech, energy efficiency, security, power quality, covering rooftop solar, security and surveillance, and lighting. Apart from more than 900 industries participating, it had dedicated pavilions on Renewable Energy, Railways, Small & Medium Enterprises and latest technologies.





FEW OF POST EVENT SUMMARY REPORT BY STUDENTS

On February 20th the Department of Electronics sponsored an educational excursion to Elecrama 2023. It was the 15th edition, since its launch. It featured the world's largest standalone electric equipment show that enable the transition to ELECTRICITY as the NEW ENERGY in India. After reaching the venue of the event all the students were divided into groups of 5. And each group was asked to visit as many exhibitions stalls as possible. We were told to interact with the startups and the projects being exhibited there, along-with our photographs with them. The whole event was enlightening. It provided a spectrum of knowledge. I got an opportunity to grab a power bank for free, but it was for a duration of 1 month only. Though I liked it. After we took a walkthrough of the exhibition hall, we were given the refreshment coupons. We enjoyed our lunch. And regressed back to our bus to return college. The whole event was superbly hosted and experienced well by all of us.

- **Anshul (21HEL2108), Rohit Kumar (21HEL2167), Vishal Singh (21HEL2153), Prachi Joshi (21HEL2130), Nitish Kumar (21HEL2129)**

ELECRAMA 2023 is the world's largest standalone electrical exhibition organized by The Indian Electrical and Electronics Manufacturers' Association (IEEMA) which took place at Indian Expo Mart Ltd., Greater Noida. It is a flagship showcase of the Indian Electrical & Allied electronics Industry Ecosystem and the largest congregation of power sector ecosystem in the geography. Theme for Elecrama 2023 is "Reimagine Energy for Sustainable Future." The Expo featured exhibitors from all sectors of the electronics industry, including consumer electronics, industrial electronics, communication technology, robotics, and smart devices. The exhibitors showcase their latest products, services, and technologies through interactive displays, demonstrations, and presentations. Some of the notable exhibitors at the event include Shakti Keypads, RobotSpace, TECOVN, Zubi, Staubli and many more. We went to different stalls and discovered latest technologies and advancements in the field of electronics. We interacted with the stall holders and some of them were elated to provide us the internship opportunities as well. In a nutshell, we had a

great time learning new things and technologies. We are thankful to our department for organizing this trip for us. We hope to go on such trips in future as well.

- **Shubham Dubey (21hel2145), Sunidhi (21hel2148), Harshvardhan(21hel2166), Ruba Bano (21hel2137)**

The visit might have been only for a few hours but the results were really fruitful for our group. Upon reaching the exhibition site we were first put under thorough security check and provided with a map of the area with the description of companies in every hall with their stall ID. Alongside students from colleges and schools various delegates from their respective companies were present there. We visited hall 6 as it was based a lot robotics and basic electronic components. We visited a lot of stalls, for instance, ROBOTSPACE -presenting their robots for industrial use, VP ELECTRONICS - presenting components and devices like capacitors, transistors and rectifiers, GANDHI - displaying variety of doors (high speed, dock levelers, shutters) ROTRONIC - dealers of various type of transmitters (flow, dew point, velocity etc), DEE FIVE- dealing in heat shrink insulation for industrial equipments, ALTAIR - with their simulation designs to test a motor's power and efficiency, SUNEDISON - and their solar technology. These are some of the many stalls we visited and got to take a peek of what the industry actually looks like. After a couple of hours or so we were called outside for lunch thereafter which we returned.

- **Harshvardhan Khanka-21HEL2119. Yash Chauhan -21HEL2152. Muskan Seth -20HEL2125. Prince Khatti-21HEL2131. Priya-21HEL2133**

Elecrama, the showcase of the Indian Electrical Industry ecosystem, was awesome, as expected. There were a number of stalls from various companies, from BHEL to Polycab, every Tech giant was present. Me and my team had a keen interest in ICs and PCB Designing so we went for these stalls. We talked to several companies like BHEL, Shavison Electronics, Technical Associates Ltd. and got to know that there's a lot to learn for the designing purposes. We got a brief knowledge from one of the exhibitor about the PCBs, like how they are designed and manufactured. As the technology is rising, the main focus is on clean and green energy, and Electrical engineering and Electronics are going to be the new Stake Holders in the market, with time.

- **Aryan 21HEL2111, Ayushi 21HEL2115, Akshit 21HEL2105, Palak 21HEL2159**

LIST OF STUDENTS		
S.No.	Roll No.	NAME
1	20HEL2102	ADITYA JAYANT
2	20HEL2103	ADITYA KUMAR MISHRA
3	20HEL2107	ANIMESH KUMAR
4	20HEL2111	ANSHUMAN SINGH
5	20HEL2116	HARSHVARDHAN SINGH TOMAR
6	20HEL2118	LALIT KUMAR CHAUHAN
7	20HEL2119	MANGESH POONAR
8	20HEL2121	MAYANK
9	20HEL2122	MEER SAMAD KHAN
10	20HEL2124	MOHIT AHIRWAR
11	20HEL2127	NITIN YADAV

12	20HEL2128	PRAJWAL BARANWAL
13	20HEL2132	R HARI NARAYAN
14	20HEL2136	RAJAN KUMAR JHA
15	20HEL2137	RAKESH KUMAR
16	20HEL2138	RASHIK ROUSHAN
17	20HEL2140	ROHAN
18	20HEL2141	SAHIL
19	20HEL2142	SHARAT SINGH
20	20HEL2153	VINIT KUMAR
21	20HEL2154	ANIKET
22	20HEL2155	GAURAV RAJPUT
23	20HEL2157	RUDRAKSH MAURYA
24	20HEL2161	PRASHANT KUMAR SINGH
25	20HEL2162	RAVI BHUSHAN KUMAR
26	21HEL2102	ABHAY KUMAR
27	21HEL2104	AJAY SHEKHAWAT
28	21HEL2105	AKSHIT SHUKLA
29	21HEL2106	ALANKRIT VIKRAM SINGH
30	21HEL2107	ANANT
31	21HEL2108	ANSHUL
32	21HEL2109	ARIN SHARMA
33	21HEL2110	ARVIND KUMAR
34	21HEL2111	ARYAN VASHISTH
35	21HEL2113	AVLOK RAI
36	21HEL2115	AYUSHI DIXIT
37	21HEL2117	GUNTUKA SAI KRISHNA
38	21HEL2118	HARSH KUMAR SHARMA
39	21HEL2119	HARSHVARDHAN KHANKA
40	21HEL2121	KRISHAN KANT MEENA
41	21HEL2122	KRISHANG SETH
42	21HEL2124	MALAICA KAPOOR
43	20HEL2125	MUSKAN SETH
44	21HEL2125	MILAN SINGH
45	21HEL2126	NAVDEEP KUMAR
46	21HEL2127	NAYAN
47	21HEL2129	NITISH KUMAR DUNG DUNG
48	21HEL2130	PRACHI JOSHI
49	21HEL2131	PRINCE KHATTI
50	21HEL2132	PRINCE KUMAR
51	21HEL2133	PRIYA

52	21HEL2134	PRIYANSHI YADAV
53	21HEL2135	PRIYANSHU YADAV
54	21HEL2137	RUBA BANO
55	21HEL2138	RUCHI PAL
56	21HEL2139	SAKSHI JANGRA
57	21HEL2140	SAMAR SUDHANSHU
58	21HEL2141	SANDEEP PURI
59	21HEL2145	SHUBHAM DUBEY
60	21HEL2146	SOURAV PATEL
61	21HEL2147	SUDARSHAN BHARDWAJ
62	21HEL2148	SUNIDHI SRIVASTAVA
63	21HEL2149	TANISHKA TIWARI
64	21HEL2150	TANMAY ARORA
65	21HEL2152	YASH CHAUHAN
66	21HEL2153	VISHAL SINGH
67	21HEL2155	HARSH CHAUHAN
68	21HEL2156	MAHESH
69	21HEL2157	MONIKA
70	21HEL2158	MOUKTIK YADAV
71	21HEL2159	PALAK KHANNA
72	21HEL2160	SACHIN
73	21HEL2163	SANTOSH KUMAR
74	21HEL2164	TINKU DALAL
75	21HEL2166	HARSH VARDHAN
76	21HEL2167	ROHIT KUMAR YADAV