

TIMES OF EEE

**OFFICIAL NEWSLETTER DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
MAHARAJA AGRASEN INSTITUTE OF TECHNOLOGY, DELHI**

Vision

To produce technically competent human resource for electrical and electronics industry with high moral and ethical values.

Mission

To ensure transformational impact on learning community and modernization in industry by providing quality education with orientation towards research and higher education, imbining the students with moral and ethical values.

M1. To emphasize quality education by imparting highest quality teaching in a conducive learning environment for the students to meet dynamic industry and global challenges. This shall enable us to be strong provider of skilled human capital to the industry, both in core and software sectors.

M2. To develop state of the art classrooms, seminar hall and modernized laboratory. All the laboratory experiments which are normally performed with the help of hardware equipment shall be backed up and boot strapped with the software experiments.

M3. To develop a strong centre of excellence for technical education and research activities thereby promoting a creative environment for the students to address global challenges and excel at all levels.

M4. Inculcating the spirit of team work, innovation, entrepreneurship and motivate the students to pursue higher education for their overall development.

M5. Enable students to be competent professionals with industrial aptitude ready to face the challenges due to globalization like energy conservation, green revolution.

M6. To enhance the position of EEE department as one of the top ranked teaching and research department in MAIT, GGSIPU and subsequently in India.

M7. To impart moral and ethical values and interpersonal skills to students by providing personal guidance and career counselling by our experienced faculty and staff.

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January 2022 to July 2022

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Abhay Kumar Upadhyay

MESSAGE FROM HOD



Prof.(Dr.) Rajveer Mittal
Head of Department (EEE)

"म दुनिया में कहीं भी रहे पर यह सत्य है कि हम वास्तविक दुनिया में बड़े हुए हैं हमारा वास्तविकता से सामना वास्तव में ही हुआ है... कपड़ों में सलवटे नापड़ने देना और रिश्तों में औपचारिकताका पालन करना है ऐसा हमें जमा ही नहीं ...

सुबह का खाना और रात का खाना इसके सिवा टिफिन क्या था हमें मालूम ही नहीं...

हम अपने नसीब को दोष नहीं देते... जो जी रहे हैं वह आनंद से जी रहे हैं और यही सोचते हैं... और यही सोच हमें जीने में मदद कर रही है... जो जीवन हमने जिया... उसकी वर्तमान से तुलना हो ही नहीं सकती...

हम अच्छे थे या बुरे थे नहीं मालूम पर हमारा भी एक जमाना था और सबसे महत्वपूर्ण आज निसंकोच ,

हृदय के गहन तलसे अपने साक्षात देवी- देवता तुल्य, प्रातः स्मरणीय माताजी पिताजी भाई एवं बहन को

कहना चाहता हूं कि मैं आपके अतुल्य लाड , प्यार , आशीर्वाद , लालन-पालन व् दिए संस्कारों का ऋणी हूँ और सदा रहूंगा ।

खुद ही स्कूल जाना पड़ता था क्योंकि साइकिल बस से भेजने की रीत नहीं थी, स्कूल भेजने के बाद कुछ

अच्छा बुरा होगा ऐसा हमारे मां-बाप कभी सोचते भी नहीं थे..."

GGSIPO RESULT

7th Semester 4th Year Result

S.No.	Enrollment No.	Name	Percentage	University Ranking
1.	06514804918	PULAK GHOSHAL	92.091%	1
2.	02514804918	BHAVAY ARORA	91.455%	2
3.	09914804918	TAANVI CHADHA	91.091%	3
4.	04114804918	HRITIK MITTAL	90.636%	4
5.	40314804918	VAIBHAV VALS RAJ	90.455%	5
6.	40414804918	DIVYA DAGA	90.455%	5
7.	01114804918	ANANT UPADHYAY	90.364%	7
8.	04514804918	KOMAL RAJPUT	90.273%	8
9.	03214804918	DEEPESH MEHTA	90.182%	9
10.	05414804918	NIKHIL DUBEY	90.182%	9

5th Semester 3rd Year Result

S.No.	Enrollment No.	Name	Percentage	University Ranking
1.	00814807820	AMIT	88.750%	1
2.	00114804919	MAYANK POKHRIYAL	87.417%	2
3.	00314804919	PRATYUSH SAURABH	86.917%	3
4.	35114804919	MALLIKA MISHRA	86.500%	4
5.	01014807820	AMRIT KUMAR	86.500%	4
6.	03314804919	MANAV ARORA	86.083%	6
7.	07214804919	RADHIKA SRIVASTAVA	85.917%	7
8.	05414804919	SHASHWAT JHA	85.917%	7
9.	07614804919	GAURAV SHARMA	85.917%	7
10.	05314804919	PARITOSH SHARMA	85.750%	10

3rd Semester 2nd Year Result

S.No.	Enrollment No.	Name	Percentage	University Ranking
1.	00914807821	BHUPESH VARDHAN SINGH	89.091%	1
2.	01414807821	MAYANK PRAJAPATI	88.455%	2
3.	02814807821	TANMAY	87.818%	3
4.	07614804920	MANSI KUMARI ROY	87.727%	4
5.	01114807821	SUPREETY SAINI	87.636%	5
6.	00814807821	PREETI KUMARI	87.364%	6
7.	02714807821	GUDDU PRASAD	87.182%	7
8.	01314807821	KAJAL	87.091%	8
9.	35414804920	AYUSH CHOUBEY	87.000%	9
10.	20314804920	ANJALI GUPTA	87.000%	9

FACULTY ACHIEVEMENTS

EEE Patent Details CAY (2022-23).

Research Papers in Journals/Conferences/Book-Chapter (January 2022-July 2022).

1	Dr Neelu Nagpal	2021100286	Aqua Life: A Compact Device Extracting Drinkable Water From Sea Water	General	Australia	Grant	22-04-22
2	Dr Monika Gupta	364730	Ensemble Classifier Based Indoor Localization System	Computer Science	Indian	Grant	03-01-22

STUDENT ACHIEVEMENTS

Student's Publications

1.	Shreeanant Bharadwaj (44614804918)		DOCR-CAPTCHA: OCR Classifier based Deep Learning Technique for CAPTCHA Recognition	19th OITS International Conference on Information Technology (OCIT)	IEEE Xplore	10.1109/OC IT53463.20 21.00075 (doi.org)	March 2022
2.	Sakshi Dawar (08014804918); Nikhil Dubey (05414804918); Preyansh Jain (06414804918); Anant Kumar (05814804919)	Mr. Ravi Sharma	Design of a Hybrid Renewable Energy Operated Commercial Establishment	2021 International Conference... (ieee.org)	IEEE Xplore	https://ieeexplore.ieee.org/document/9726744	March 2022
3.	Priyanjali Pratap Singh (03714804917)		Intelligent Waste Management for Smart Cities	International Conference on Industrial Electronics Research and Applications (ICIERA)	IEEE Xplore	10.1109/ICI ERA53202. 2021.97267 29 (doi.org)	March 2022
4.	Harsh Kaushik (04014804919)		Performance Analysis of Boost Converters in a PV System with P and O based MPPT Controller connected to a Battery Backup and Grid	IEEE Delhi Section Conference (DELCON)	IEEE Xplore	10.1109/DE LCON5405 7.2022.9752 878 (doi.org)	April 2022

Student's Publications

5.	C.Jul.22.1	Anant Gangwar (01014804918) Anant upadhyay (01114804918) Aakash singh Azad (00914807819)		Optimised Smart AI Surveillance in Quantum Computing Age	7th International conference for Convergence in Technology (I2CT)	IEEE Xplore	10.1109/I2 CT54291. 2022.9824 610 (doi.org)	July 2022
6.	C.Jun.22.2	Harsh Kaushik (04014804919)		Hybrid Image Processing Device as Wearable Aide for Visually Impaired	8th International Conference on Advanced Computing and Communicati on Systems (ICACCS)	IEEE Xplore	10.1109/I CACCS54 159.2022. 9785118 (doi.org)	June 2022

Student's participation in State and National Events

S.No.	Team Name	Event Name	Location	Dates	Position	Remarks
1	Mridul Goyal & Rohit Sharma	Anveshana 2022	New Delhi	22-25 Feb 2022	Fifth (cash prize of Rs 10000)	National
2	Sakshi singh tanwar 35414804921	NCC annual trainingcamp	New Delhi	07-16 Jun2022	attended annual training camp	National
3	ADITYA MOHAN VASHISTHA00814804920	SMART 'O' HACK IEEE	New Delhi	24-25 March2022	Third	National
4	Sukriti 00514807821	Engineering Drawing with CAD(240 hrs training)	The National Small industries corporation ltd,Delhi	08-07-2022	Completion certificate with A2 grade	National
5	ADITYA MOHAN VASHISTHA 00814804920	Aerial Drones Event	BML Munjal University, Gurgaon	06-05-2022	Participation certificate	National
6	Vaibhavi Sharma 07014804921	NCC combined Annual training camp	New Delhi	07-16 Jun2022	Completion certificate	National
7	Anmol Mani Tripath 20214804921	IMPULSE '22 BY IOSD	MAIT Delhi	13/05/2022	participation certificate	State
8	HARSH ANAND 05414804920	Marketing quiz of "Markraze"	JIMS Delhi	12/2/2022	First	State
9	ADITYA MOHAN VASHISTHA 00814804920	QUIDDITCH, DTU	DTU, Delhi	22-23 April2022	Participation certificate	State

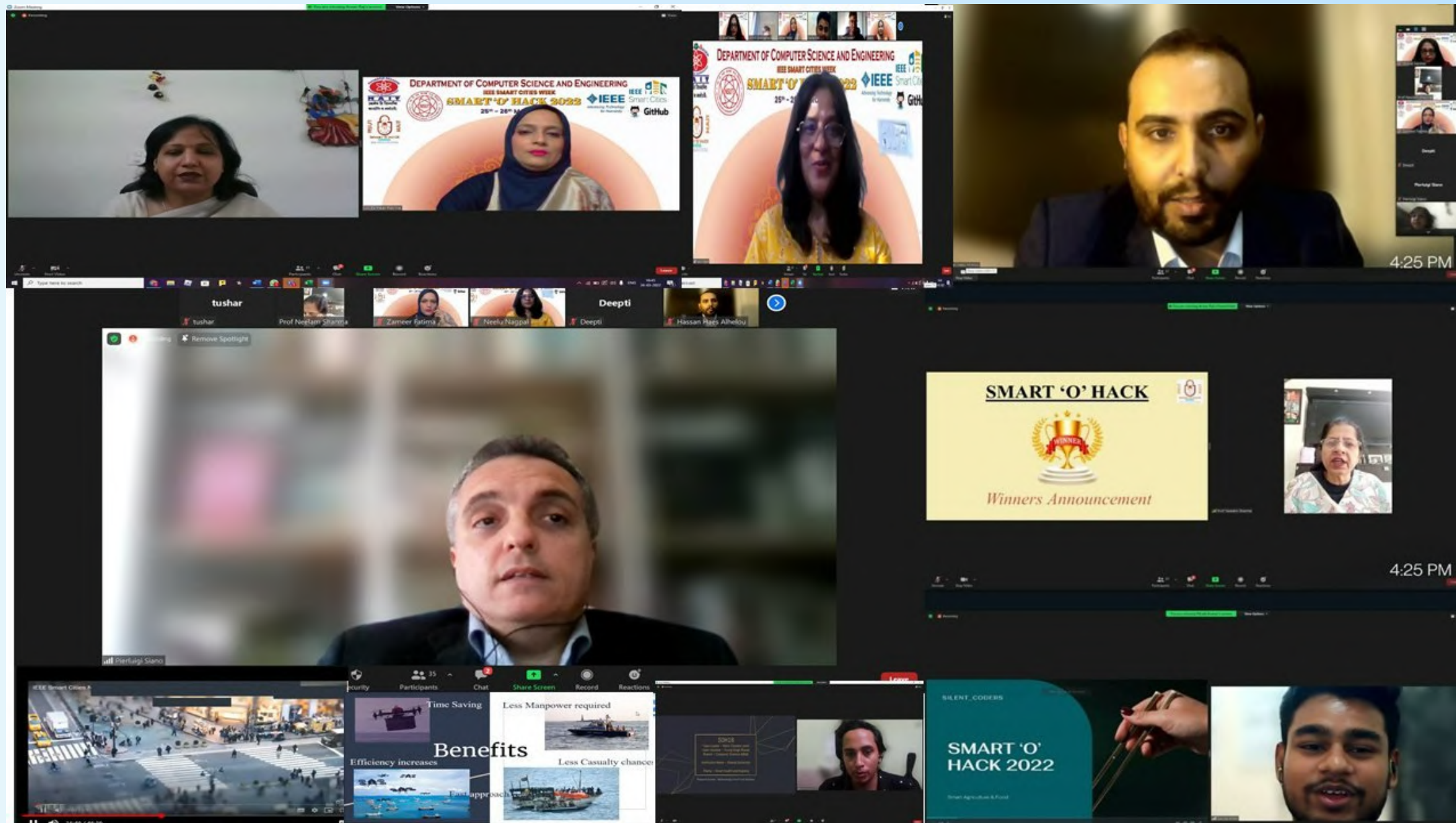
EVENTS

Event Details

S.No .	Event Title	Date	Faculty name
1	IEEE MAIT Membership Drive	14/05/2022	Prof. Rajveer Mittal Ms. Poonam Juneja
2.	Robotics workshop	25/04/2022	Prof. Rajveer Mittal Ms. Poonam Juneja Dr. Monika Gupta
3	Debate Competition	15/04/2022	Prof. Rajveer Mittal Ms. Poonam Juneja
4	Smart O Quiz	24/03/2022	Prof. Rajveer Mittal Ms. Poonam Juneja
5	Meme Template Making Competition	22/03/2022	Prof. Rajveer Mittal Ms. Poonam Juneja
6	Electrilla	20/05/2022	Prof. Rajveer Mittal Ms. Poonam Juneja

7	Poster Making Competition	13/01/2022	Ms. Neha Aggarwal Prof. Rajveer Mittal Ms. Poonam Juneja
8	IEEE MAIT Orientation	07/01/2022	Prof. Rajveer Mittal Ms. Poonam Juneja

SMART 'O' HACK



The closing ceremony of IEEE Smart Cities event, SMART O HACK jointly organised by MAIT and NSUT. The event started with the expert talk of Prof Pierluigi Siano on the topic, “Energy Transitions for Smart Cities “ followed by the expert talk of Dr @Hassan Haes All on topic, “Smart Energy” and Vijayant Agarwal on “Modelling of Smart Cities”. The winning teams presented their ideas. The event was a great success with the experts and judges, participating teams, MAIT management.

Poster Making Competition

Electrotech, a trailblazing organization fostering innovation, successfully organized a Poster Making Competition on 13th January 2022 at Maharaja Agrasen Institute Of Technology. The competition provided a platform for students to showcase their artistic skills and explore the theme, "The Evolution and Improvement in Wireless Communication."

Talented students from various disciplines enthusiastically participated, transforming their visions of wireless communication progress into vibrant and insightful posters. The diversity of interpretations and artistic styles showcased the creativity flourishing within the MAIT community.

A panel of judges, comprising faculty members and industry professionals, evaluated the entries based on creativity, relevance to the theme, and artistic merit. The competition was stiff, reflecting the high caliber of submissions.

Electrotech's Poster Making Competition was a resounding success, combining artistic expression with technological exploration. The event not only celebrated the creative spirit of MAIT students but also highlighted the significance of visual storytelling in communicating the evolution of wireless communication.

Meme Making Competition

Electrotech, an organization dedicated to promoting creativity and innovation, successfully organized the MAIT Meme Making Competition on 22nd March 2022 at the Maharaja Agrasen Institute Of Technology. The event aimed to provide a platform for students to showcase their wit and humor through the art of meme creation. The competition witnessed enthusiastic participation from MAIT students across various disciplines. Both individual participants and teams brought their A-game, contributing to the vibrant and energetic atmosphere of the event.

A panel of experienced judges, including faculty members and industry professionals, evaluated the memes based on creativity, originality, and humor. The diverse range of memes presented made the judging process both challenging and enjoyable.

The winners were announced amid cheers and applause. Electrotech awarded exciting prizes to the top three participants and recognized special achievements for the Best Theme, Most Creative, and Audience's Choice categories. The prizes added an extra layer of excitement to the event.

The MAIT Meme Making Competition organized by Electrotech not only showcased the incredible talent and creativity of the participants but also demonstrated the importance of humor in fostering a positive and collaborative environment. The event left a lasting impression on everyone involved, contributing to the vibrant culture of Maharaja Agrasen Institute Of Technology.

Electrotech extends its gratitude to all participants, sponsors, judges, and volunteers Who made this event a resounding success. We look forward to hosting more engaging and innovative events in the future.

Debate Competition

On April 15, 2022, the EEE Department at Maharaja Agrasen Institute of Technology, spearheaded by Electrotech, organized the "Electrical Engineering Community" Debate Competition. This event served as a platform for participants to engage in intellectually stimulating discussions revolving around the dynamics of the electrical engineering community.

The Debate Competition, guided by Ms. Monika Bhardwaj and skillfully coordinated by Poonam Juneja, aimed to encourage critical thinking and articulate discourse among participants. The discussions were centered on various pertinent aspects of the electrical engineering field, providing a platform for participants to showcase their knowledge, analytical skills, and perspectives.

The "Electrical Engineering Community" Debate Competition organized by the EEE Department at MAIT, under the aegis of Team Electrotech, exemplifies the commitment to fostering intellectual discourse and critical thinking skills among students. The event served as a platform for participants to engage in constructive debates, promoting a deeper understanding and appreciation of the nuances within the electrical engineering community. This competition stands as a testament to Team Electrotech's dedication to promoting academic excellence and holistic development among students at Maharaja Agrasen Institute of Technology

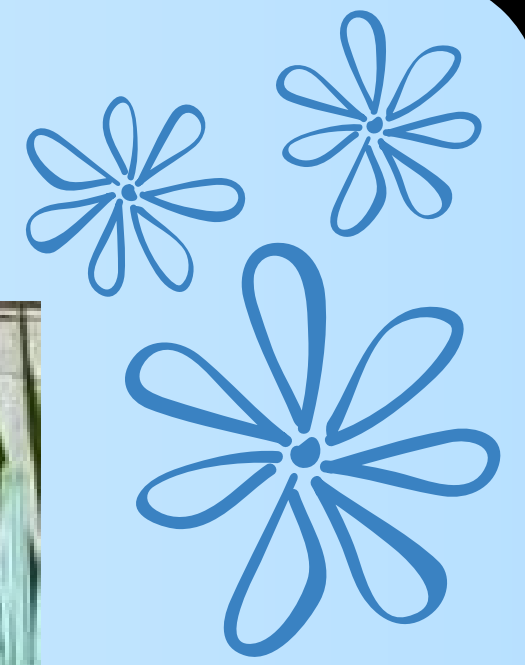
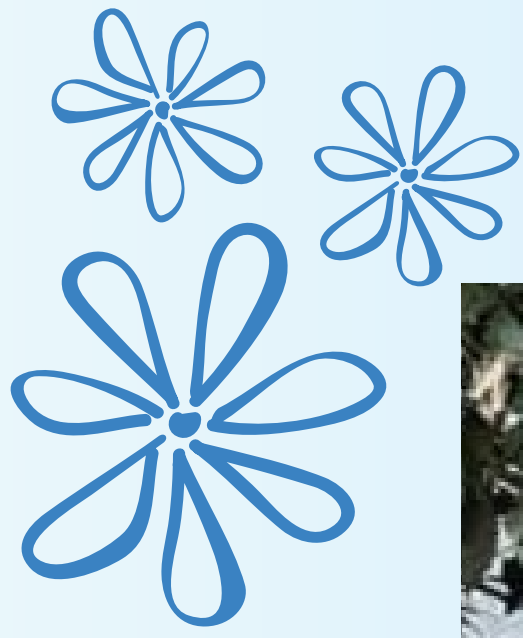
Electrilla

Electrotech, a dynamic organization dedicated to promoting knowledge and innovation in the field of electrical engineering, successfully organized "Electrilla" The Electrical Quiz on 20th May 2022 at Maharaja Agrasen Institute Of Technology.

The event aimed to test and celebrate the electrical prowess of the students. Enthusiastic participants, both individuals and teams, flocked to showcase their electrical knowledge. The quiz attracted students from various disciplines, creating a diverse and competitive environment.

The quiz, meticulously crafted by Electrotech experts, consisted of challenging questions covering a spectrum of electrical engineering topics. The participants were tested on their understanding of circuits, theories, and real-world applications.

"Electrilla" proved to be a successful and engaging event, underscoring the commitment of Electrotech to promote knowledge and camaraderie among students. The quiz not only challenged participants but also fostered a sense of community and shared enthusiasm for electrical engineering at Maharaja Agrasen Institute Of Technology.



Our beloved faculty of EEE Department

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MAHARAJA AGRASEN INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRICAL AND ELECTRONICS
Congratulations !! 2022 Batch

Rohan Goel 0714804918 Compro-Tech Package 6.5 LPA	Aryan Goel 35614804918 Cubation Package 6.5 LPA	Vrinda Grover 35614804918 Polestar Package 6.26 LPA	Manmeet Tuvri 04814804918 Infosys Package 6.25 LPA	Vishav Kr. Rai 09514807919 Adani Power Ltd Package 6 LPA	Pratik Samanta 44214804918 BYJU'S Package 6 LPA	Raj Kr. Gupta 06014804918 BYJU'S Package 5.5 LPA	Mayank Gupta 42314804918 Xoriant Package 5.5 LPA	Vaibhav Sharma 30214804918 Incedo Package 5 LPA	Shivam Sharma 08514804918 Accenture Package 4.5 LPA	Lakshay Dhallmal 43914804918 Accenture Package 4.5 LPA	Dhanshu Jena 09414804918 Accenture Package 4.5 LPA
Anubhav 01714807819 Accenture Package 6.5 LPA	Ritik Sharma 07314804918 NewGen Package 4.25 LPA	Subashish Nayak 09514804918 Cognizant Package 4 LPA	Shubham Kumar 09214804918 Cognizant Package 4 LPA	Pulak Ghoshal 06514804918 Cognizant Package 4 LPA	Preyanshi Jain 06414804918 Cognizant Package 4 LPA	Pooja Sharma 06014804918 Cognizant Package 4 LPA	Honey Garj 04014804918 Cognizant Package 4 LPA	Dhanshu Ravi 45814804918 Capgemini Package 4 LPA	Debarati Pal 02814804918 Capgemini Package 4 LPA	Anant Upadhyay 01114804918 Cognizant Package 4 LPA	Anant Gangwar 01014804918 Cognizant Package 4 LPA

Dr. Mand Mahore Gang
 Founder and Chief Advisor,
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 Package 4 LPA

Vivek Kumar
 10614804918
 Cognizant
 Package 4 LPA

Sanyam Mittal
 41014804918
 Infosys
 Package 3.6 LPA

Ashutosh Pathak
 01614807819
 Infosys
 Package 3.6 LPA

Alankrita Singh
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 Newgen
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