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Jan-July 2021



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.

In this edition

VOLUME 1

January 2021 to July 2021

- **GGSIPU Results**
- **Faculty Achievements**
- **Student Achievements**
- **Events**
 - *Workshop on MATLAB and SIMULINK*
 - *3rd International Conference on Renewable Power (ICRP-2021)*
 - *Workshop on Problem Solving Approach based on Psychological Assessment Tool*
 - *Industrial Visit to Thermal Power Plant*
 - *Industrial Visit to Mother Dairy Plant*
 - *Industrial Visit to Vision Robotics India Pvt. Ltd.*

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Rajveer Mittal

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Ms. Poonam Juneja

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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 हूँ कि मैं आपके अतुल्य लाड , प्यार , आशीर्वाद , लालन-पालन व् दिए संस्कारों का ऋणी हूँ और सदा रहूँगा । 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
1.	42514804917	Aditya Vohra	98.4
2.	04214804917	Sahil siddiqui	97.2
3.	00314804917	Ajay Joshi	96.4
4.	02614804917	Manan Jain	96.4
5.	03114804917	Nikhil sinha	96.4
6.	42114804917	Saumya Gairola	96
7.	42914804917	Naman Jain	95.6
8.	03714804917	Priyanjali Pratap Singh	95.6
9.	40914804917	Garvit Singla	95.6
10.	41814804917	Medhika Shekhar	95.6

5th Semester 3rd Year Result

S.No.	Enrollment No.	Name	Percentage
1.	01114804918	Anant Upadhyay	95.00
2.	02514804918	Bhavya Kumar	94.62
3.	04614804918	Madhur Bajpai	93.46
4.	04514804918	Komal Rajput	93.46
5.	05414804918	Nikhil dubey	91.54
6.	06114804918	Pragya Sabharwal	91.54
7.	40214804918	Swapnil shanu	91.54
8.	44114804918	Alankrita Singh	91.54
9.	44614804918	Shreenant Bharadwaj	91.54
10.	40614804918	Sourabh Tyagi	91.54

3rd Semester 2nd Year Result

S.No.	Enrollment No.	Name	Percentage
1.	04414807820	Vishal	95.18
2.	00114804919	Mayank Pokhriyal	95.09
3.	00814807820	Amit	94.3
4.	01914807823	Amit Kumar	93.63
5.	09314804922	Sumit Sharma	93.63
6.	08714804922	Amrit Kumar	93.63
7.	08614804922	Prince Kumar Singh	92
8.	06814804922	Sourabh Sharma	92
9.	07114804922	Mayank Sharma	91.65
10.	12114804922	MD Atif	91.65

FACULTY ACHIEVEMENTS

EEE Publication Details CAY (2017-21)

PATENTS (January 2021-July 2021)

SNo..	Faculties/Inventors Name from EEE Department	Patent Application Number	Title of Invention	Field of Invention	Patent Filing Country	Grant Date
1	Dr Neelam Kassarwani	346308-001	Hand Vibrator	General	Indian	15-07-21
2	Dr Laxya	2021101212	Smart Public Transport Disinfection And Sterilization System	General	Australia	28-04-21
3	Dr Monika Gupta	2021100954	A System For Weather Monitoring And Natural Disasters Prevention Using IOT Enabled Devices	Computer Science	Australia	03-01-22

STUDENT ACHIEVEMENTS

Student's Publications

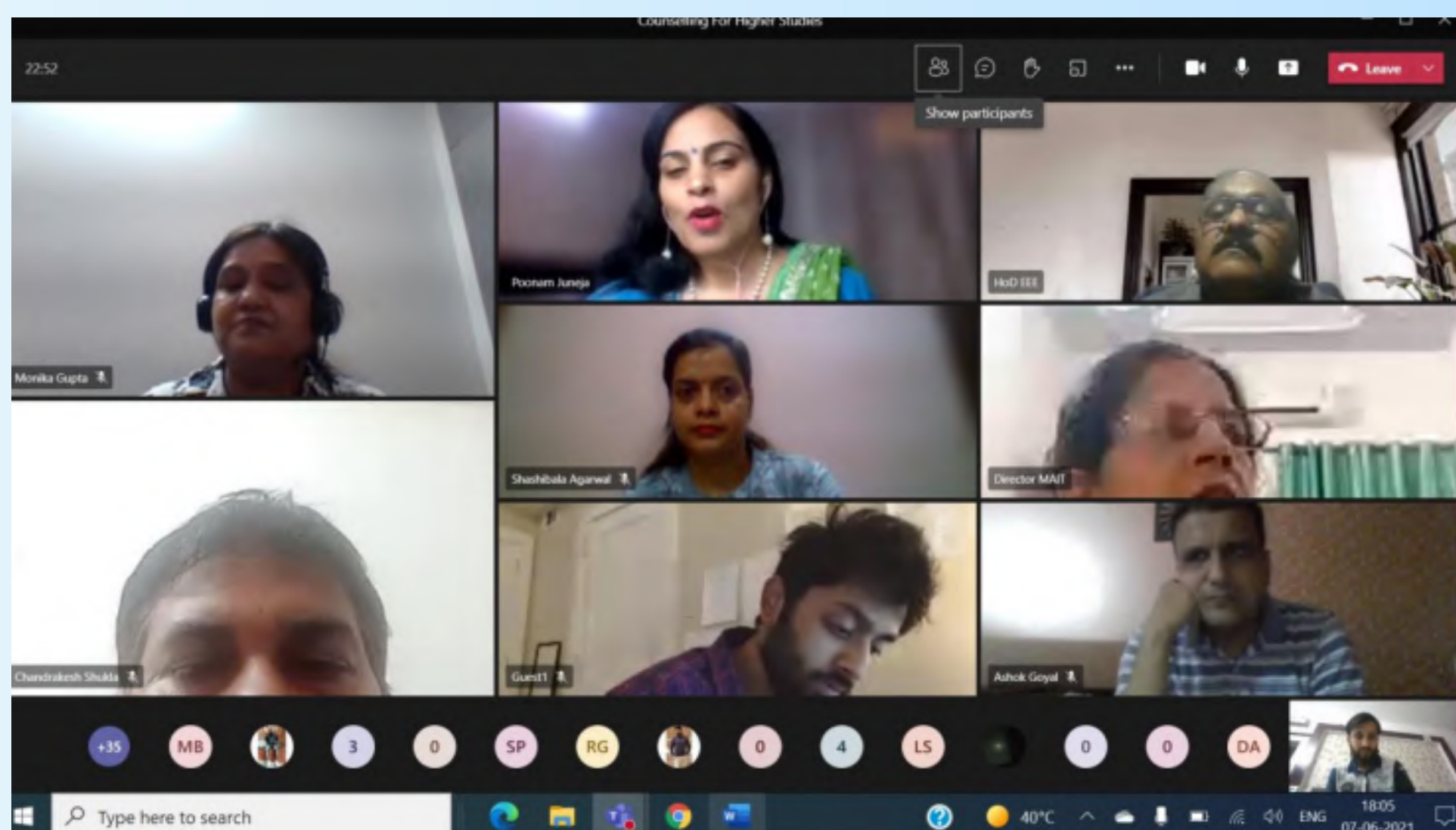
Sno.	MAYANK POKHRIYAL	Dr. Poonam Juneja	Solar Wireless Electric Vehicle charging	International Conference on Emerging Applications of Artificial Intelligence, Machine Learning and Cybersecurity ICAMC 2021	Springer	Accepted	May 2021
1	SUMIT SHARMA	Ms. Shashibala Agarwal	Real time Data Acquisition of Solar Panel Data using Arduino	International Conference on Emerging Applications of Artificial Intelligence, Machine Learning and Cybersecurity ICAMC 2021	Springer	Accepted	May 2021
2	SOURABH SHARMA	Dr. Poonam Juneja	Design and development of Air quality monitoring system	International Conference on Emerging Applications of Artificial Intelligence, Machine Learning and Cybersecurity ICAMC 2021	Springer	Accepted	May 2021
3	MAYANK SHARMA	Dr. Neelu Nagpal,	A Comprehensive Review on Artificial Intelligence and Blockchain Technologies for Electric Vehicle Charging Ecosystems	A Comprehensive Review on Artificial Intelligence	IGI Global	Accepted	March 2021
4	VISHAL	Ms. Supriya Sharma	Women and Child Security System	International Research Journal of Engineering and Technology (IRJET)	Google Scholar	Accepted	March 2021

Webinar on Counselling for Higher Studies

The EEE Dept. of MAIT with IEEE MAIT hosted a session on Counselling on Higher Studies on 7th June 2021 to guide the students on their career and on the various opportunities which lie ahead. The guest of honor for the event was Sachin Srivastava, Carnegie Mellon University, U.S.A. The event began with the unwavering and encouraging speech of the Director MAIT, Prof Neelam Sharma and Dean Academics Prof S.S.Deswal. The session was interactive with the participation of both the speaker and attendees. The speaker addressed all the queries and answered them warmly. The event was concluded with the vote of thanks by Prof. Rajveer Mittal HoD EEE. The event was further honored to have faculties and HODs of MAIT.

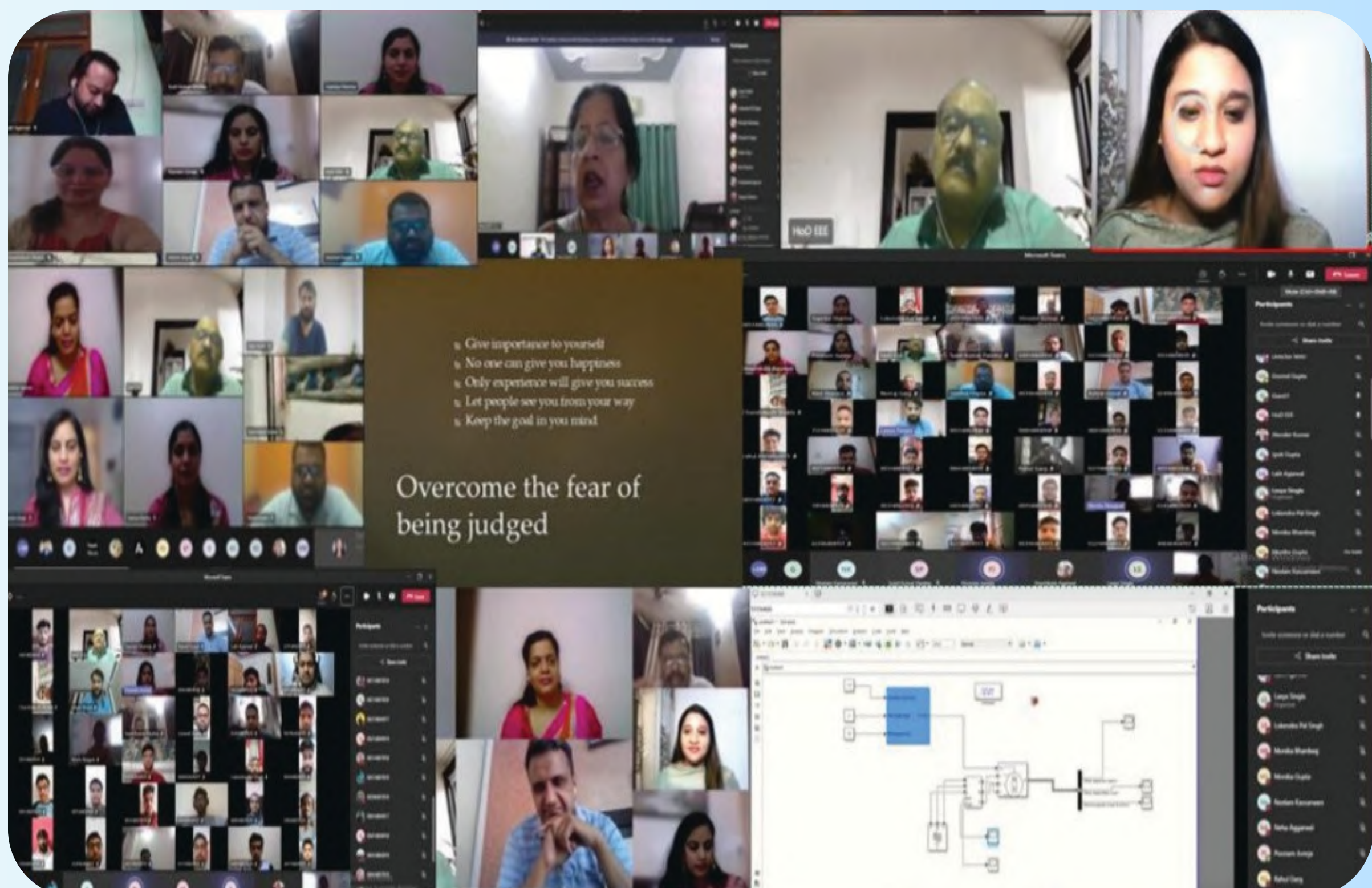
Over 160+ participants registered for the webinar from the most far-reaching parts of the country and several prestigious colleges to gather knowledge on Higher Studies. Maharaja Agrasen Institute of Technology had the largest share of participants, with students from all years and disciplines actively taking part in the event.

They were given various guidance for their higher studies and also received career counseling from the expertise present in the event.



STTP on Renewable Energy Systems and How to Use Your Full Potential

A Short Term Training Program on “Renewable Energy Systems” and “How to Use Your Full Potential” was conducted on June 4, 2021 by the EEE Department of MAIT, Delhi, India successfully. The event began with gracious presence of Director MAIT, Prof. Neelam Sharma, who addressed the audience and stated that “both external and inner energy are important in our lives.” By his nice comments, Prof. Rajveer Mittal, HOD EEE, encouraged the students and faculty. Expert from Pantech e-Learning, Mr. Arjun Vijayan delivered a wonderful session on RES along with hands on practice on MATLAB was conducted. Further, an inspiring session by Ms. Kirti Jindal energized the event and made it interesting and interactive. Under the direction of Prof. Rajveer Mittal and with the cooperation of the whole EEE faculty as a team, Dr. L. P. Singh and Dr. Neelu Nagpal coordinated this STTP. More than 300+ were the attendees including HODs of various department, faculties and students. We are grateful to MAIT Management, particularly Dr. Nand Kishore Garg, Founder and Chief Advisor, MATES, for their ongoing assistance in organizing activities for student advancement.









MAHARAJA AGRASEN INSTITUTE OF TECHNOLOGY
Plot No 1 Rohini, Sector 22, PSP Area, Delhi, 110086

presents a session on

Interactive Session on Startups

Tune In @ March 24, 2021 6:45 P.M.

Speaker



Rupak Agarwal
Alumni
IIM, Bangalore

STUDENT CO-ORDINATORS

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Maharaja Agrasen Institute of Technology

AMAN KUMAR
Computer Science Engineering,
Maharaja Agrasen Institute of Technology

FACULTY CO-ORDINATOR

Dr. MONIKA GUPTA
Branch Counselor
IEEE MAIT

Dr. N K Garg
Founder Chairman,
Maharaja Agrasen
Institute of Technology

Prof. Neelam Sharma
Director,
Maharaja Agrasen
Institute of Technology

Prof. S. S. Deswal
Dean Academics,
Maharaja Agrasen
Institute of Technology

Prof. Namita Gupta
President,
Institution's Innovation Council,
Maharaja Agrasen Institute of
Technology

Scan to join :








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Abhishek Goel
JK Pal Memorial Award



Aman Kumar
Outstanding Student
Volunteer Award



Deepali Bindal
Outstanding WIE Student
Volunteer Award



Pragya Sabharwal
Delhi Section WIE
Affinity Award



Ravi Singh
Delhi Section Student
Network Award



Srishti Tiwari
Delhi Section Student
Network Award

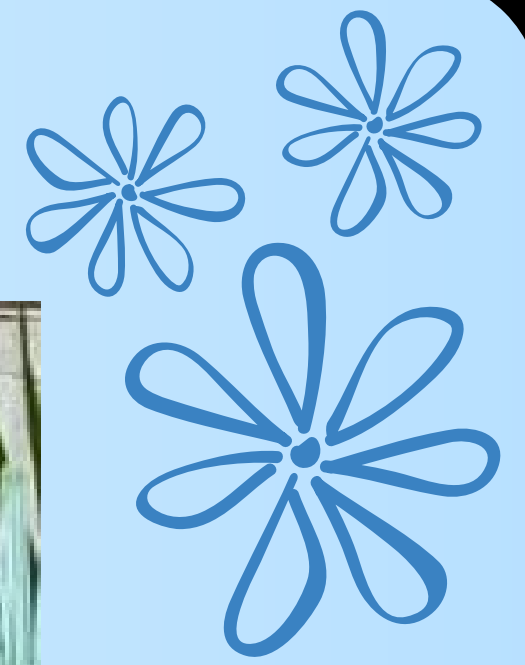
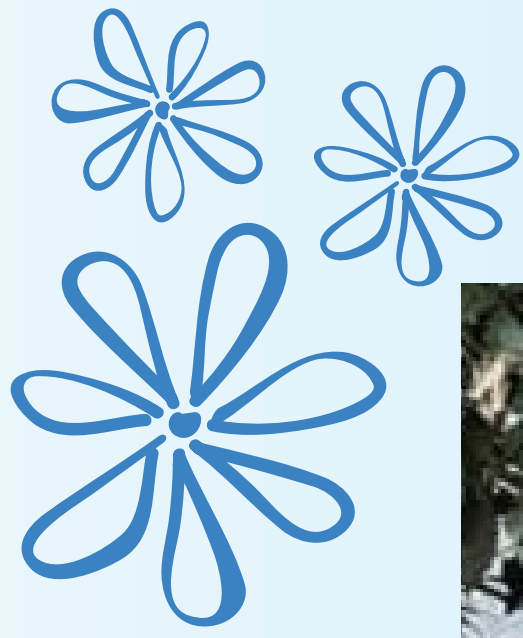
MAITs heartiest congratulations to IEEE MAIT students Abhishek Goel, Aman Kumar, Deepali Bindal, Pragya Sabharwal, Ravi Singh and Srishti Tiwari for securing awards in IEEE Delhi Section Awards Ceremony 2021 held virtually on 4th July 2021.

Dr. N K Garg
Founder Chairman,
Maharaja Agrasen
Institute of Technology

Prof. Neelam Sharma
Director,
Maharaja Agrasen
Institute of Technology

Prof. S. S. Deswal
Dean of Academics,
Maharaja Agrasen
Institute of Technology

Dr. Monika Gupta
Branch Counsellor, IEEE MAIT
Maharaja Agrasen Institute of
Technology



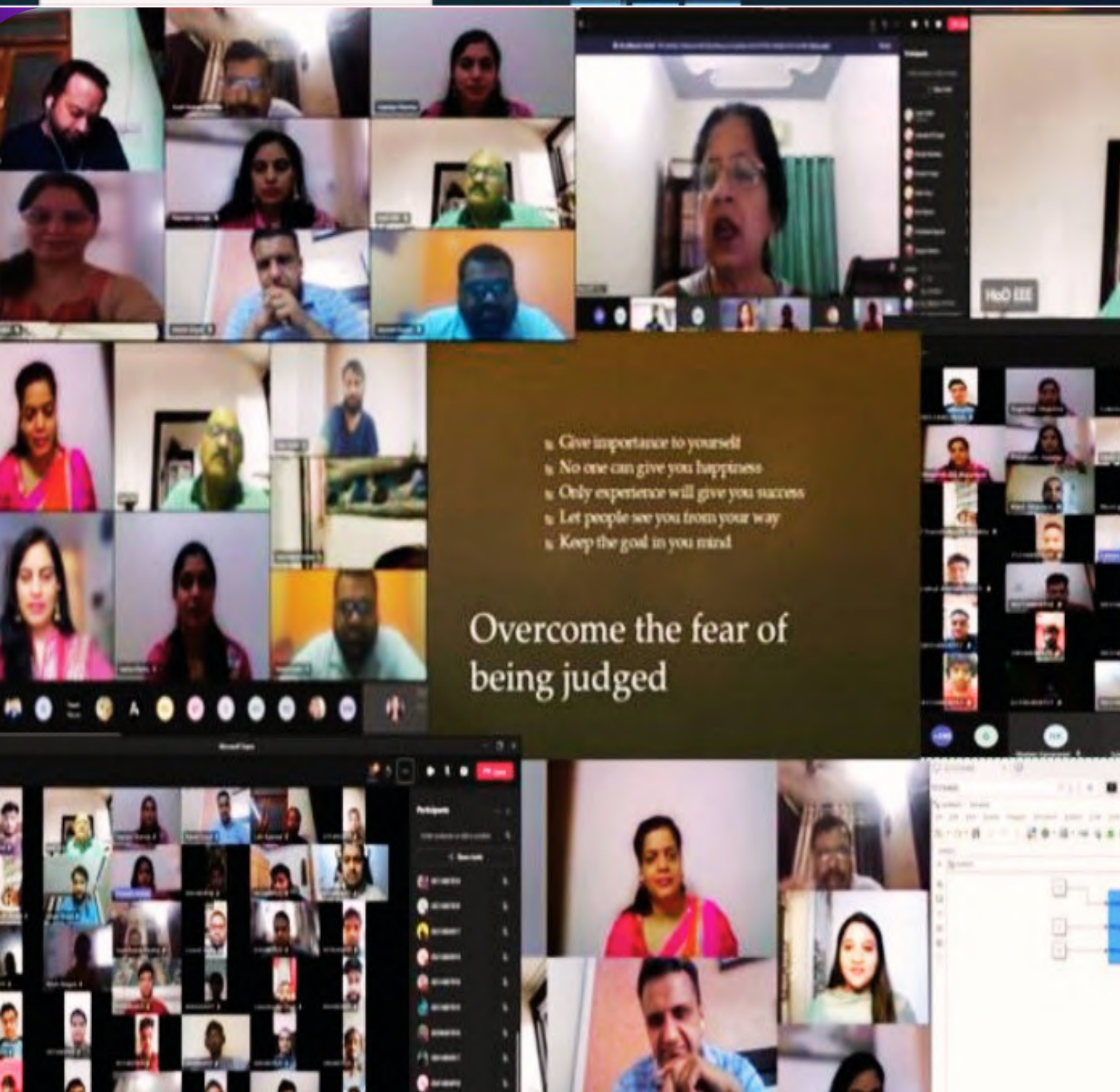
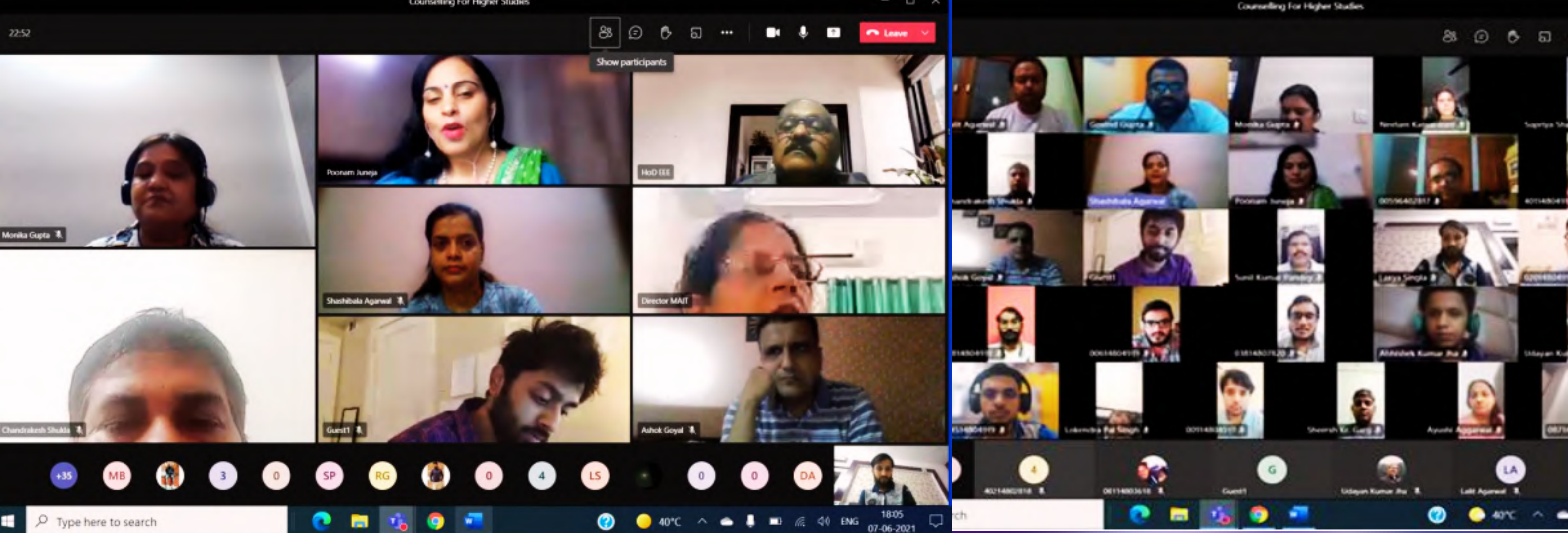
Our beloved faculty of EEE Department

Department of Electrical & Electronics Engineering

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