

# **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 2***

***August 2022 to December 2022***

- Placements-2022
- Student Pursuing Higher Education
- Faculty Achievements
- Student Achievements
- Events & Visits
  - *Faculty Development Program (FDP) on "Recent Trends in Electrical Energy"*
  - *Expert Talk Impact of Control Systems in Real World Applications*
  - *Expert Talk Real Time Application of Deep Learning*
- Students Achievement

## **Editorial Team**

**Chief-Editor:**  
**Prof. (Dr.) Rajveer Mittal**

**Editor:**  
**Ms. Poonam Juneja**

**Student-Coordinator:**  
**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..."

# **PLACEMENTS 2022**

## **PLACEMENT DATA EEE-2022 PASSOUT BATCH**

| S.No | Name                        | Enrolment No | Company                  | Designation                          | Package | Reference                               |
|------|-----------------------------|--------------|--------------------------|--------------------------------------|---------|-----------------------------------------|
| 1    | Abdul Samad                 | 114804917    | Adani Thermal Generation | Graduate Engineer-Trainee            |         | E-mail<br>19/03/2022                    |
| 2    | ANKIT MEENA                 | 114807819    | Coding Blocks            | Product Engineer                     | 5       | Letter dated<br>27/08/2022              |
| 3    | KAVITA JOSHI                | 214807819    | Flour Daniel             |                                      |         | ID Card                                 |
| 4    | ABHINAV LAL                 | 314804918    | Lohia Auto Industries    | Engineer Trainee                     | 3.2     | LAI/HR/2022/<br>009 dated<br>15/09/2022 |
| 5    | PRINCE KUMAR                | 314807819    | GKM Energy Pvt. Ltd      | Graduate Engineer-Trainee            | 2.75    | Letter dated<br>6.9.2022                |
| 6    | ABHINAV PRATAP SINGH KONDAR | 414804918    | Lohia Auto Industries    | Engineer Trainee                     | 3.2     | LAI/HR/2022/<br>009 dated<br>15/09/2022 |
| 7    | Sheikh Azharuddin           | 414807819    | Process9Technology       | Trainee-Technical Support            | 4       | Letter<br>26/04/2022                    |
| 8    | Vaibhav Kumar Rai           | 514807819    | Digit                    | Technical Trainee-Reinsurance        | 4.5     | Letter<br>01/12/2021                    |
| 9    | AKASH SINGH                 | 614804918    | Om Trans Logistics       | Graduate Engineer Trainee            | 3.1     | Letter dated<br>19/09/2022              |
| 10   | Ashutosh                    | 614807819    | Flour Daniel             | Graduate Engineer-Trainee Electrical | 3.36    | Letter<br>10/08/2022                    |
| 11   | Alankar kumar               | 714804918    | Cognizant                | Programmer Analyst Trainee           | 4       | Letter<br>11/04/2022                    |
| 12   | MANISH SHARMA               | 714807819    | GKM Energy Pvt. Ltd      | Graduate Engineer-Trainee            | 2.75    | Letter dated<br>6.9.2022                |
| 13   | ALOK ABHIJEET               | 814804918    | Byju's                   |                                      |         | E-mail<br>13/04/2022                    |
| 14   | MOHAMMAD ARIF               | 814807819    | Cadence                  |                                      |         | ID Card                                 |
| 15   | Aakash Singh Azad           | 914807819    | Cognizant                | Programmer Analyst Trainee           | 4       | Letter<br>11/04/2022                    |
| 16   | Anant Gangwar               | 1014804918   | Cognizant                | Programmer Analyst Trainee           | 4       | Letter<br>13/04/2022                    |
| 17   | Anant Upadhyay              | 1114804918   | Cognizant                | Programmer Analyst Trainee           | 4       | Letter<br>10/02/2022                    |

## PLACEMENT DATA EEE-2022 PASSOUT BATCH

|    |                          |            |                       |                                            |      |                                  |
|----|--------------------------|------------|-----------------------|--------------------------------------------|------|----------------------------------|
| 18 | SACHIN SINGH             | 1114807819 | Lohia Auto Industries | Engineer Trainee                           | 3.2  | LAI/HR/2022/008 dated 15/09/2022 |
| 19 | IMDADULLAH               | 1414807819 | GKM Energy Pvt. Ltd   | Graduate Engineer-Trainee                  | 2.75 | Letter dated 6.9.2022            |
| 20 | Anshita Pandit           | 1514804918 | Cognizant             | Programmer Analyst Trainee                 | 4    | Letter 10/04/2022                |
| 21 | ASHUTOSH PATHAK          | 1614807819 | Infosys               | System Enginner                            | 3.6  | E-mail                           |
| 22 | Aryan Saini              | 1714804918 | Intershala            | Inside Sales associate                     | 7    | Letter 15/11/2022                |
| 23 | Anubhav                  | 1714807819 | Accenture(ASE)        |                                            | 4.5  | E-mail 25/04/2022                |
| 24 | AVVIRAL JERATH           | 2014804918 | Om Trans Logistics    | Graduate Engineer Trainee                  | 3.1  | Letter dated 19/09/2022          |
| 25 | AYUSHYA UJJWAL           | 2414804918 | Lohia Auto Industries | Engineer Trainee                           | 3.2  | LAI/HR/2022/021 dated 05/10/2022 |
| 26 | Chinmay Bhanu Srivastava | 2714804918 | Adani Thermal         | Graduate Engineer Trainee                  |      | E-mail 19/03/2022                |
| 27 | Debarati Pal             | 2814804918 | Capgemini             | Analyst                                    | 4    | Letter                           |
| 28 | Divyanshu Jeena          | 3414804918 | Accenture             | Application Development Associate          | 4.5  | Letter 29/03/222                 |
| 29 | Eishu Pal                | 3614804918 | Accenture             | Application Development Associate          | 4.5  | Letter 29/03/2022                |
| 30 | Harsh                    | 3714804918 | zenoti                |                                            | 4    | ID Card (1480)                   |
| 31 | Harshit Sharma           | 3814804918 | Accenture             | Advanced Application Enginnering Associate | 5.4  | Letter                           |
| 32 | HIMANSHU KUMAR           | 3914804918 | Coding Blocks         | Product Engineer                           | 5    | Letter dated 27/08/2022          |
| 33 | Honey Garg               | 4014804918 | Cognizant             | Programmer Analyst Trainee                 | 4    | Letter 12/04/2022                |
| 34 | Jagjeet Kalra            | 4214804918 | Wipro                 | Project Enginner                           | 4    | E-mail 21/01/2022                |
| 35 | KARTIK KATIYAR           | 4414804918 | VINSOL                | Software Engineer                          | 8    | VSPL/65/2204 27 dated 27/04/2022 |

## PLACEMENT DATA EEE-2022 PASSOUT BATCH

|    |                      |            |                            |                                               |       |                                         |
|----|----------------------|------------|----------------------------|-----------------------------------------------|-------|-----------------------------------------|
| 36 | Komal Rajput         | 4514804918 | ZS Associates              |                                               | 12.83 | E-mail<br>17/01/2022                    |
| 37 | Madhur Bajpai        | 4614804918 | ZS Associates              |                                               | 12.83 | E-mail 15 Feb                           |
| 38 | Manav Prashar        | 4714804918 | L & T                      |                                               |       | ID Card                                 |
| 39 | Manmeet Kumar Tiwari | 4814804918 | Infosys                    | Digital Specialist<br>Engineer                | 6.25  | E-mail                                  |
| 40 | Meghal Kaushik       | 4914804918 | Honda Cars                 |                                               |       | ID Card (<br>10006097)                  |
| 41 | NAMAN MITTAL         | 5214804918 | Lohia Auto<br>Industries   | Engineer Trainee                              | 3.2   | LAI/HR/2022/<br>020 dated<br>05/10/2022 |
| 42 | Nirbhay Luthra       | 5514804918 | CityMall                   | Software Engineer-<br>SDE                     | 20    | Letter<br>19/04/2022                    |
| 43 | NISHANT KUMAR        | 5614804918 | Lohia Auto<br>Industries   | Engineer Trainee                              | 3.2   | LAI/HR/2022/<br>019 dated<br>05/10/2022 |
| 44 | Paras Gandhi         | 5814804918 | Dekora Art                 | Merchandising<br>Manager                      |       | ID Card                                 |
| 45 | PHALGUNI             | 5914804918 | Om Trans<br>Logistics      | Graduate Engineer<br>Trainee                  | 3.1   | Letter dated<br>19/09/2022              |
| 46 | Pooja Sharma         | 6014804918 | Cognizant(Gen<br>c Select) | Programmer<br>Analyst Trainee                 | 4     | Letter<br>11/04/2022                    |
| 47 | Prashant Asthana     | 6214804918 | Indian Military<br>Academy |                                               |       |                                         |
| 48 | PRATEEK KUMAR        | 6314804918 | Lohia Auto<br>Industries   | Engineer Trainee                              | 3.2   | LAI/HR/2022/<br>018 dated<br>05/10/2022 |
| 49 | Preyansh Jain        | 6414804918 | Cognizant                  | Programmer<br>Analyst Trainee                 | 4     | Letter<br>24/04/2022                    |
| 50 | Raj Kumar Gupta      | 6814804918 | Byju's                     |                                               | 6     | E-mail<br>17/03/2022                    |
| 51 | Rishab kumar Jain    | 7014804918 | Mobilemotion               | Full Stack Engineer                           | 15.52 | Letter<br>04/05/2022                    |
| 52 | RISHABH CHOUDHARY    | 7114804918 | GKM Energy<br>Pvt. Ltd     | Graduate Engineer-<br>Trainee                 | 2.75  | Letter dated<br>6.9.2022                |
| 53 | Ritik Sharma         | 7314804918 | NTT Data                   | Information<br>Technology Senior<br>Associate | 3.5   | Letter<br>12/02/2022                    |
| 54 | Rohan Goel           | 7414804918 | Compro<br>technologies     | Associate Software<br>Engineer                | 4     | Letter<br>27/04/2022                    |
| 55 | Sarthak Jaiswal      | 8314804918 | WNS                        |                                               | 4.78  | e-mail                                  |
| 56 | SHAGUN YADAV         | 8414804918 | Om Trans<br>Logistics      | Graduate Engineer<br>Trainee                  | 3.1   | Letter dated<br>19/09/2022              |
| 57 | Shivam Sharma        | 8814804918 | Accenture(ASE<br>)         | Advanced<br>Development<br>Associate          | 4.5   | Letter<br>30/03/2022                    |
| 58 | Shubham Kumar        | 9214804918 | Cognizant(Gen<br>c Select) | Programmer<br>Analyst Trainee                 | 4     | Letter<br>16/01/2022                    |

## PLACEMENT DATA EEE-2022 PASSOUT BATCH

|    |                  |             |                       |                                            |       |                                                     |
|----|------------------|-------------|-----------------------|--------------------------------------------|-------|-----------------------------------------------------|
| 59 | Subasish Nayak   | 9514804918  | Wipro                 | Project Enginner                           | 3.5   | E-mail<br>12/10/2021                                |
| 60 | SUCHET SHARMA    | 9614804918  | Lohia Auto Industries | Engineer Trainee                           | 3.2   | LAI/HR/2022/<br>027 dated<br>1/11/2022              |
| 61 | SUMIT BIJALWAN   | 9714804918  | Lohia Auto Industries | Engineer Trainee                           | 3.2   | LAI/HR/2022/<br>026 dated<br>1/11/2022              |
| 62 | Sumit Kumar      | 9814804918  | Accenture             |                                            |       | E-mail<br>24/09/2021                                |
| 63 | Tanvi Chadha     | 9914804918  | ZS Associates         |                                            | 12.83 | Letter<br>04/02/2022                                |
| 64 | VAIBHAV SHARMA   | 10114804918 | Lohia Auto Industries | Engineer Trainee                           | 3.2   | LAI/HR/2022/<br>025 dated<br>01/11/2022             |
| 65 | Vaishali Sharma  | 10214804918 | Incedo                | Software Engineer                          | 5     | Letter<br>31/08/2021                                |
| 66 | Vineet Goyal     | 10514804918 | Wipro                 | Project Enginner                           | 3.5   | Letter<br>23/01/2022                                |
| 67 | Vivek Kumar      | 10614804918 | Cognizant             |                                            | 4     | E-mail 11<br>April                                  |
| 68 | Simran Arora     | 20114804918 | Walmart               | Software Development Engineer              | 10    | E-mail 22<br>April 2022                             |
| 69 | ANURAG           | 35114807819 | GKM Energy Pvt. Ltd   | Graduate Engineer-Trainee                  | 2.75  | Letter dated<br>6.9.2022                            |
| 70 | Aryan Goel       | 35614804918 | Cubastion             | Graduate Trainee Engineer                  | 6.54  | Letter<br>27/03/2022                                |
| 71 | Dhanjay Pandey   | 35814804918 | TPDDL                 |                                            |       | I.D card<br>(94454)                                 |
| 72 | Kartik Dev Jetly | 35914804918 | TCS                   | Assistant System Engineer                  | 3.36  | TCSL/DT2021<br>8100389/Delhi<br>dated<br>13/12/2021 |
| 73 | Manav Aggarwal   | 36014804918 | Coding Ninjas         | Relationship Manager                       | 4.6   | Letter<br>27/01/2023                                |
| 74 | Mridul Bajpai    | 36214804918 | Honda Cars            | Graduate Engineer Trainee                  | 5     | Letter<br>02/11/2022                                |
| 75 | Rishabh Tiwari   | 36314804918 | Wipro                 | Project Enginner                           | 4     | E-mail<br>20/01/2022                                |
| 76 | Rohit Sharma     | 36414804918 | Cars-24               | SDE-I                                      | 12.5  | Letter<br>27/04/2023                                |
| 77 | Vaibhav Gupta    | 36514804918 | Calyxpod              | Sales Strategist                           |       | Letter<br>14/09/2022                                |
| 78 | Vrinda Grover    | 36614804918 | Polestar              | Analyst                                    | 6.26  | Letter<br>18/07/2022                                |
| 79 | Swapnil Shanu    | 40214804918 | Accenture             | Advanced Application Enginnering Associate | 5.4   | Letter<br>30/04/2022                                |
| 80 | Divya Daga       | 40414804918 | PWC                   |                                            | 6     | E-mail<br>19/9/2022                                 |

## PLACEMENT DATA EEE-2022 PASSOUT BATCH

|     |                      |             |                                        |                                         |       |                                         |
|-----|----------------------|-------------|----------------------------------------|-----------------------------------------|-------|-----------------------------------------|
| 81  | Sourabh Tyagi        | 40614804918 | Wipro                                  | Project Enginner                        |       | E-mail<br>18/01/2022                    |
| 82  | Sanyam Mittal        | 41014804918 | Wipro                                  |                                         | 4     | Letter<br>28/04/2022                    |
| 83  | TANMAY               | 41114804918 | GKM Energy<br>Pvt. Ltd                 | Graduate Engineer-<br>Trainee           | 2.75  | Letter dated<br>6.9.2022                |
| 84  | Mayank Gupta         | 42314804918 | Skilrock<br>Technologies               | Graduate Engineer<br>Trainee            | 4.6   | Letter<br>23/02/2022                    |
| 85  | Harsh Kumar          | 42414804918 | Cognizant                              | Programmer<br>Analyst Trainee           | 4     | Letter<br>20/04/2022                    |
| 86  | Ashish Thakur        | 42614804918 | ml Outsourcing<br>Services Pvt.<br>Ltd |                                         | 3     | MLOSPL/HR/<br>NR/OL-12/22               |
| 87  | YAKSHIT GUPTA        | 42714804918 | Om Trans<br>Logistics                  | Graduate Engineer<br>Trainee            | 3.1   | Letter dated<br>19/09/2022              |
| 88  | Ayush Agarwal        | 43414804918 | Unthinkable<br>Solutions               | Intern                                  | 5     | Letter<br>18/08/2021                    |
| 89  | Divya Dwivedi        | 43614804918 | Cognizant                              | Programmer<br>Analyst Trainee           | 4     | Letter<br>13/05/2022                    |
| 90  | Rubaini              | 43714804918 | ZS Associates                          |                                         | 12.83 | E-mail 15 Feb                           |
| 91  | Lakshay Dhahinwal    | 43914804918 | Accenture(ASE<br>)                     | Application<br>Development<br>Associate | 4.5   | Letter<br>29/03/2022                    |
| 92  | ALANKRITA SINGH      | 44114804918 | NEWZEN                                 | Application<br>Engineer                 | 2.4   | DC/2022-<br>23/000167<br>dated 6/4/2022 |
| 93  | Pritam Samanta       | 44214804918 | Cognizant                              | Programmer<br>Analyst Trainee           | 4     | Letter<br>02/11/2021                    |
| 94  | Chirag Mohan Sharma  | 44414804918 | Byju's                                 |                                         | 6     | E-mail                                  |
| 95  | Srishti Tiwari       | 44514804918 | ZS Associates                          |                                         | 12.83 | E-mail 21 Jan                           |
| 96  | SANSKAR SRIVASTAVA   | 44714804918 | HCL                                    |                                         | 4.25  | E-mail                                  |
| 97  | HIMANSHU SHARMA      | 44814804918 | Wipro                                  | Project Enginner                        | 3.5   | Letter<br>28/04/2022                    |
| 98  | SAUMAY VATS          | 45014804918 | Ashok Leyland                          | Junior Engineer<br>Electronics          | 4     | Letter                                  |
| 99  | Saurabh Kumar Bansal | 45114804918 | Roboiotics                             | Technical Trainer                       | 6     | Letter<br>03/02/2023                    |
| 100 | NIDHI SINGH          | 45214804918 | Byju's                                 | Academic Specialist                     | 5     | E-mail                                  |
| 101 | Rohit Kumar          | 45314804918 | Ogo Energy                             |                                         |       | ID Card<br>(10021)                      |
| 102 | SHIVAM               | 45414804918 | GKM Energy<br>Pvt. Ltd                 | Graduate Engineer-<br>Trainee           | 2.75  | Letter dated<br>6.9.2022                |
| 103 | Divyanshu Ravi singh | 45814804918 | Capgemini                              | Analyst                                 | 4     | Letter                                  |
| 104 | PAWAN GIDWANI        | 50214804918 | GKM Energy<br>Pvt. Ltd                 | Graduate Engineer-<br>Trainee           | 2.75  | Letter dated<br>6.9.2022                |

# **HIGHER EDUCATION 2022**

## **HIGHER EDU. DATA EEE-2022 PASSOUT BATCH**

| S.No | Name                | Enrolment Number | Course                                    | Institute / University                                  | Roll Number |
|------|---------------------|------------------|-------------------------------------------|---------------------------------------------------------|-------------|
| 1    | Anish Chakraborty   | 01214804918      | M. Tech Electrical                        | NSUT, Delhi                                             | 2023PEE5607 |
| 2    | Ayush               | 02114804918      | MBA                                       | Indian Institute of Management Udaipur                  | 2311057     |
| 3    | Bhavay Arora        | 02514804918      | M.Sc. Nanoelectronic Systems              | TU Dresden                                              | 5126530     |
| 4    | Hritik Mittal       | 04114804918      | M. Tech in ECE (VLSI & ES)                | IIIT-Delhi                                              | MT22160     |
| 5    | N Pradyumn Srinivas | 05114804918      | MBA                                       | Nmims                                                   | 80512300153 |
| 6    | Nikhil Dubey        | 05414804918      | MS                                        | NEW YORK UNIVERSITY                                     | N16458792   |
| 7    | Pulak Ghoshal       | 06514804918      | M. Tech ECE                               | NATIONAL INSTITUTE OF TECHNOLOGY, DELHI (NIT DELHI)     | 222220007   |
| 8    | Rahul               | 06714804918      | Integrated Electronics and Circuits (IEC) | Indian Institute of Technology Delhi                    | 2023EEN2238 |
| 9    | Rohan Raj           | 07514804918      | MBA                                       | CAT cleared                                             | CAT Cleared |
| 10   | Sharad Soni         | 08514804918      | M. Tech (EIES)                            | NATIONAL INSTITUTE OF TECHNOLOGY, WARANGAL              | 23ECM1R20   |
| 11   | Shivam Kumar        | 08714804918      | MBA                                       | SYMBIOSIS INTERNATIONAL (DEEMED UNIVERSITY)             | 24011       |
| 12   | Shubham Singh       | 09414804918      | M. Sc                                     | IGNOU                                                   | 2200005322  |
| 13   | Yash Kaushik        | 10714804918      | M. Tech (ECE)                             | Indraprastha Institute of Information Technology, Delhi | MT22181     |
| 14   | Manvi Jain          | 36114804918      | MS. Physics                               | University of Massachusetts                             | 2117439     |
| 15   | Abhishek Agarwal    | 41714804918      | M. Tech                                   | IIT BOMBAY                                              | 23M1171     |
| 16   | Abhinav Garg        | 41814804918      | M. Tech in CSE                            | IIIT Delhi                                              | MT22002     |
| 17   | Utkarsh Malhotra    | 43514804918      | WILP PGP AI-ML                            | BITS Pilani                                             | 2022AIML021 |
| 18   | Anshika Sharma      | 43814804918      | Master of Design                          | National Institute of Design                            | S2227115    |
| 19   | Mridul Goyal        | 44914804918      | MBA                                       | Symbiosis Institute of Management Studies               | 22020441156 |

# **FACULTY ACHIEVEMENTS**

## **PATENTS BY THE FACULTY IN 2022**

| <b>Faculties/Inventors<br/>Name from EEE<br/>Department</b> | <b>Patent Application<br/>Number</b> | <b>Title of<br/>Invention</b>                                                  | <b>Field of<br/>Invention</b> | <b>Patent<br/>Filing<br/>Country</b> | <b>Status of<br/>your<br/>Patent</b> | <b>Grant<br/>Date</b> |
|-------------------------------------------------------------|--------------------------------------|--------------------------------------------------------------------------------|-------------------------------|--------------------------------------|--------------------------------------|-----------------------|
| Ms. Neeraj                                                  | 202311053897                         | A Field Effect Transistor<br>for Detecting GAS                                 | VLSI MOSFET                   | Indian                               | Under<br>Examination                 | -                     |
| Dr Neelu Nagpal                                             | 2021100286                           | Aqua Life: A Compact<br>Device Extracting<br>Drinkable Water From<br>Sea Water | General                       | Australia                            | Grant                                | 22-04-22              |
| Dr Monika Gupta                                             | 364730                               | Ensemble Classifier<br>Based Indoor<br>Localization System                     | Computer<br>Science           | Indian                               | Grant                                | 03-01-22              |

# **STUDENT ACHIEVEMENTS**

## **PUBLICATIONS BY STUDENTS IN 2022**

|                    |                                                                                                  |                                    |                                                                                                                                 |                                                                                                                                          |                   |                                                                                                                                                                                                     |          |
|--------------------|--------------------------------------------------------------------------------------------------|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| C.Mar.<br>23.4     | Agam Goyal<br>(00196404917) ,<br>Almaas Zafar<br>(10514804919),<br>Manav Kumar<br>(09114804919)  |                                    | Cirrhosis Disease<br>Classification by<br>using Polynomial<br>Feature and<br>XGBoosting                                         | 13th International<br>conference on<br>computing<br>communication and<br>network<br>technologies                                         | IEEE<br>Xplore    | <u>Cirrhosis Disease<br/>Classification by using<br/>Polynomial Feature and<br/>XGBoosting   IEEE<br/>Conference Publication  <br/>IEEE Xplore (doi.org)</u>                                        | Dec 2022 |
| J.<br>Aug.22<br>.2 | Nikhil Dubey<br>(05414804918) ,<br>Abhinav Lal<br>(00314804918) ,<br>Dev Khetan<br>(03314804918) |                                    | Next-Generation<br>Smart Electric<br>Vehicles Cyber<br>Physical System for<br>Charging Slots<br>Booking in Charging<br>Stations | IEEE Access ,<br>Journals &<br>magazines                                                                                                 | IEEE<br>•         | <u>Next-Generation Smart<br/>Electric Vehicles Cyber<br/>Physical System for<br/>Charging Slots Booking in<br/>Charging Stations   IEEE<br/>Journals &amp; Magazine  <br/>IEEE Xplore (doi.org)</u> | Aug 2022 |
| J.<br>Aug.22<br>.3 | Vivek Kumar<br>(10614804918)                                                                     | Prof<br>(Dr.)<br>Rajveer<br>Mittal | Substation<br>Monitoring and<br>Controlling Using<br>Microcontroller                                                            | International<br>Journal of<br>Innovative<br>Research in<br>Electrical,<br>Electronics,<br>Instrumentation<br>and Control<br>Engineering | Google<br>scholar | ISSN (O) 2321-2004,<br>ISSN (P) 2321-5526<br>DOI:<br>10.17148/IJREEICE.2022<br>.10810                                                                                                               | Aug 2022 |

## **AWARDS WON BY STUDENTS 2022**

|                                      |                                                    |                                                               |                      |                                            |          |
|--------------------------------------|----------------------------------------------------|---------------------------------------------------------------|----------------------|--------------------------------------------|----------|
| Sukriti<br>00514807821               | Engineering Drawing with CAD( 240 hrs<br>training) | The National<br>Small industries corporation<br>ltd,<br>Delhi | 08-07-<br>2022       | Completion certificate<br>with<br>A2 grade | National |
| Anuj Chauhan<br>02714804922          | Cross Country Race<br>(Men)                        | GGSIU Delhi                                                   | 14-16<br>Dec<br>2022 | Third                                      | State    |
| HARSH ANAND<br>05414804920           | EEE Technical quiz of the EEE day                  | MAIT Delhi                                                    | 14-10-<br>2022       | First Runner up                            | College  |
| Harsh Baisoya<br>05514804920         | UI/UX event of the EEE day                         | MAIT Delhi                                                    | 14-10-<br>2022       | First Runner up                            | College  |
| Bhupesh Vardhan Singh<br>00914807821 | Smart 'O' hack series 2 by Electrotech<br>MAIT     | MAIT Delhi                                                    | 16-17 Oct<br>2022    | Third                                      | State    |
| Ankit 01114807820                    | IEEE MAIT                                          | MAIT Delhi                                                    | 14-09-<br>2022       | Second                                     | State    |
| Vishwajeet 00714807821               | Tricky circuit event by<br>IEEE MAIT               | MAIT Delhi                                                    | 14-10-<br>2022       | First                                      | State    |

### **AWARDS WON BY STUDENTS IN 2022**

|                                |                                                |            |                   |                   |          |
|--------------------------------|------------------------------------------------|------------|-------------------|-------------------|----------|
| Kajal 01314807821              | Smart 'O' hack series 2 by Electrotech<br>MAIT | MAIT Delhi | 16-17 Oct<br>2022 | Third             | State    |
| Rohan Kumar 02014807821        | Smart 'O' hack series 2 by Electrotech<br>MAIT | MAIT Delhi | 16-17 Oct<br>2022 | Third             | State    |
| Vaibhavi Sharma<br>07014804921 | NCC EBSB camp                                  | New Delhi  | 03-12 Oct<br>2022 | National NCC camp | National |

### **CASH PRIZES/AWARDS WON BY STUDENTS IN 2022**

| S.No. | Team Name                          | Event Name                                | Location       | Dates         | Position                    | Remarks                            |
|-------|------------------------------------|-------------------------------------------|----------------|---------------|-----------------------------|------------------------------------|
| 1     | Bhumika Attri<br>03414804920       | Smart India<br>Hackathon<br>Prize money   | MAIT<br>Delhi  | 2022-20<br>23 | Rs. 8500 cash<br>prize      | National                           |
| 2     | Mayank<br>Pokhriyal<br>00114804919 | First rank                                | GGSIU<br>Delhi | 2019-20<br>23 | First Rank in<br>University | Gold<br>Medali<br>st/<br><br>State |
| 3     | Shefali Gupta<br>51114804920       | CASH prize for<br>meritorious<br>students | MAIT<br>Delhi  | 2022-20<br>23 | Rs. 500 cash<br>prize       | College                            |

# **EVENTS**

## **FACULTY DEVELOPMENT PROGRAM (FDP) ON “RECENT TRENDS IN ELECTRICAL ENERGY”**

Electrical & Electronics Engineering Department, Maharaja Agrasen Institute of Technology organized a FDP on Recent Trends in Electrical Energy from 19th December 2022 to 24th December 2022. This FDP aimed to update faculty members on the latest advancements in renewable energy, smart grids, and electric vehicles, enhancing their teaching skills, promoting research collaboration, and integrating new content into curricula to strengthen the connection between academia and industry while addressing global energy challenges. The event witnessed the participation of 37 enthusiastic attendees and commenced with the esteemed presence of Chief Guest Prof. A.P. Mittal from NSUT, along with Prof. Neelam Sharma, Director MAIT, Prof. S.S Deswal, Dean MAIT, Prof. Rajveer Mittal, HoD-EEE, and other respected HoDs and faculty members. Additionally, six resource persons namely resource persons namely, Prof Smriti Srivastva, NSUT, Delhi; Dr. Gopal Choudhary, VIPS, Delhi; Mr. Gaurav Kaushik, DTU, Delhi; Dr. Yogendra Arya, J.C. Bose University of Science and Technology, YMCA, Faridabad; Prof Rajveer Mittal, MAIT, Delhi delivered talks on various topics related to Artificial Intelligence, Machine Learning, Electric Vehicles, Power Electronics, and Control and Automation in the Smart Grid domain. Following each expert session, hands-on practice sessions were conducted under the guidance of FDP coordinators, Dr. Monika Gupta and Dr. Neelu Nagpal. The FDP on Recent Trends in Electrical Energy has made a significant impact by empowering faculty members with advanced knowledge and practical expertise, primed to drive innovation, research, and foster collaboration between academia and industry within the ever-evolving realm of electrical energy.

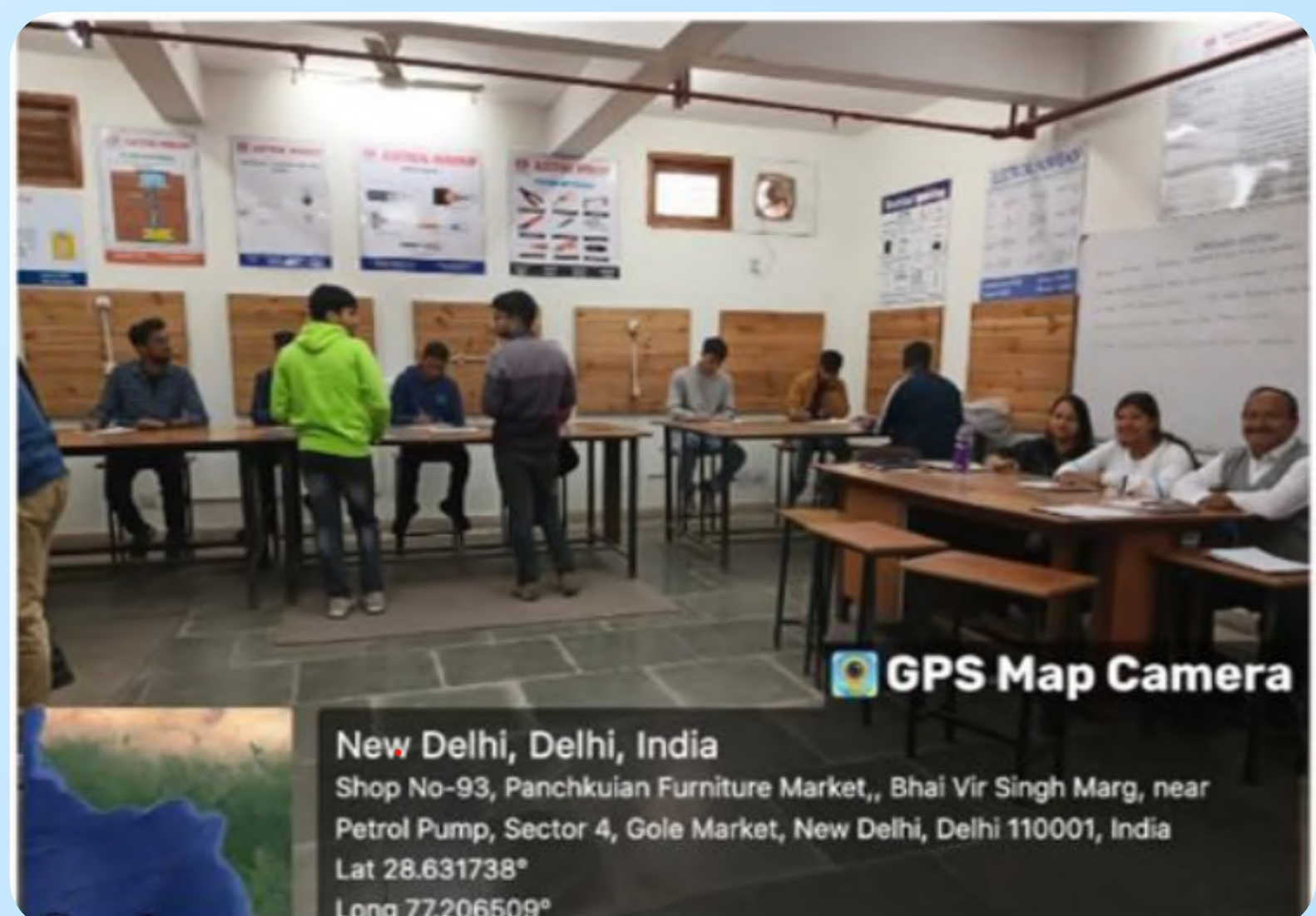
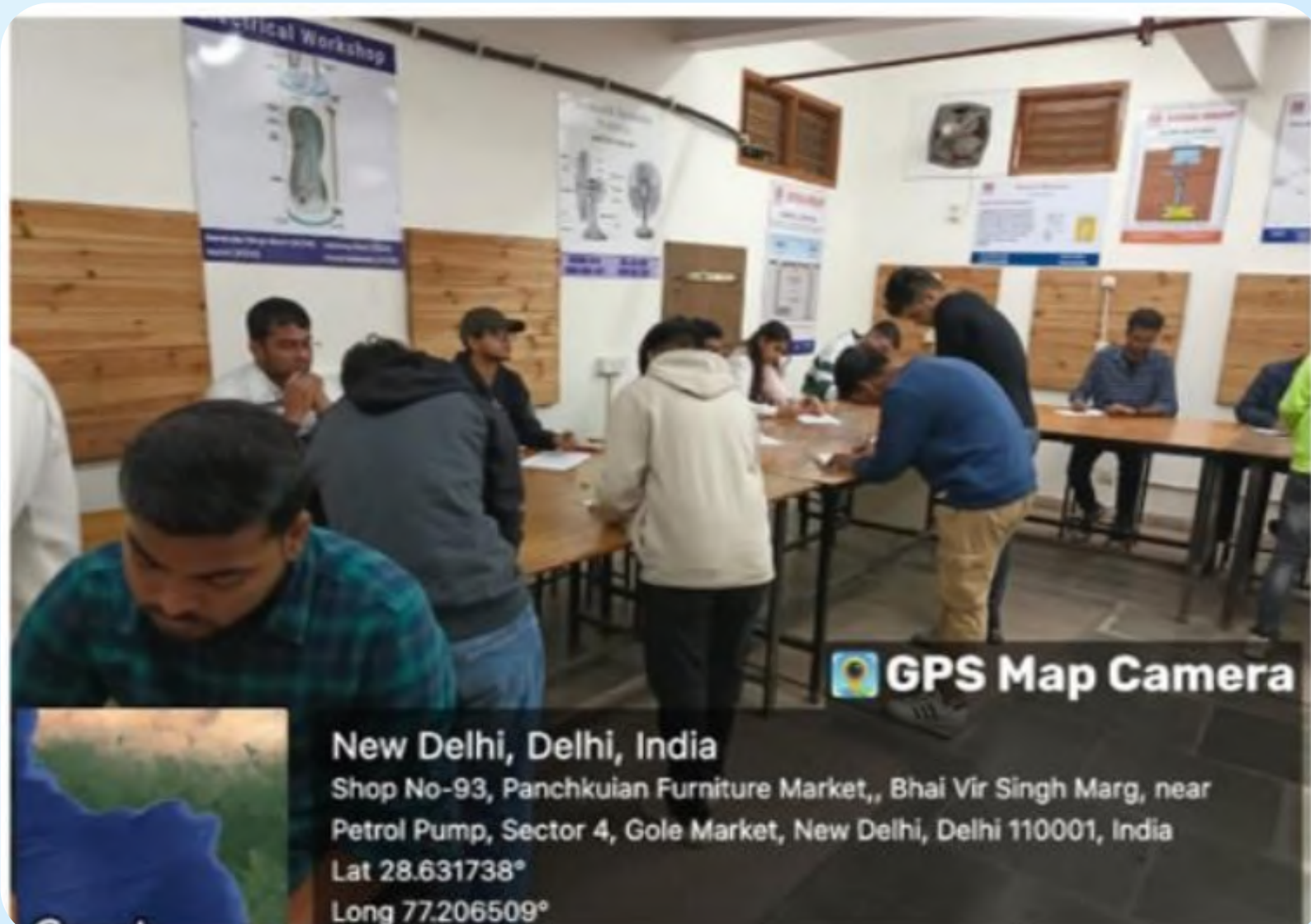
## **EXPERT TALK IMPACT OF CONTROL SYSTEMS IN REAL WORLD APPLICATIONS**

**Introduction:** On Monday, November 28, 2022, the Department of Electrical and Electronics Engineering (EEE) at Maharaja Agrasen Institute of Technology organized an enlightening Expert Talk on the "Impact of Control Systems in Real World Applications." The event aimed to shed light on the practical applications of control systems and their significance in various industries.

**Event Overview:** Ms. Neha Mittal, an esteemed expert in the field of control systems, graced the event as the keynote speaker. Her extensive experience and expertise added immense value to the discussions throughout the session. The event commenced with a warm welcome extended to Ms. Neha Mittal by the faculty and students of the EEE department.

**Key Highlights:** Ms. Neha Mittal delved into the intricacies of control systems and elucidated their pivotal role in real-world applications. She provided insights into how control systems regulate and manage processes across diverse sectors, including manufacturing, aerospace, automotive, and robotics. Through real-life examples and case studies, Ms. Mittal showcased the practical implementation of control systems, emphasizing their contribution to enhancing efficiency, productivity, and safety in various industries. Furthermore, Ms. Mittal discussed the latest advancements in control system technologies, such as adaptive control, predictive control, and digital control systems. She highlighted how these innovations are revolutionizing industries and opening new avenues for automation and optimization. The interactive session encouraged active participation from the attendees, fostering engaging discussions and knowledge exchange. Students had the opportunity to pose questions and seek clarification on complex concepts, enriching their understanding of control systems and their applications in the real world.

**Conclusion:** The Expert Talk on the "Impact of Control Systems in Real World Applications" proved to be an enlightening and insightful event, offering valuable perspectives on the significance of control systems in contemporary industries. Ms. Neha Mittal's expertise and engaging presentation captivated the audience, leaving them inspired and better informed about the transformative potential of control systems. The event concluded with a vote of thanks to Ms. Neha Mittal for her invaluable contribution and to all participants for their active involvement. Overall, the event served as a platform for students to broaden their knowledge, gain practical insights, and foster a deeper appreciation for the role of control systems in shaping the modern world



## **EXPERT TALK REAL TIME APPLICATION OF DEEP LEARNING**

**Introduction:** The Department of Electrical and Electronics Engineering (EEE) at Maharaja Agrasen Institute of Technology organized an insightful Expert Talk on the topic "Real-Time Application of Deep Learning" on Friday, November 18, 2022. The session aimed to shed light on the practical applications of deep learning techniques in various fields.

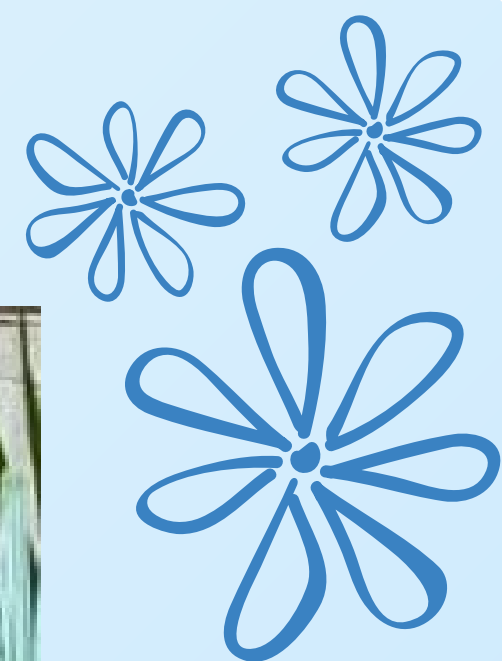
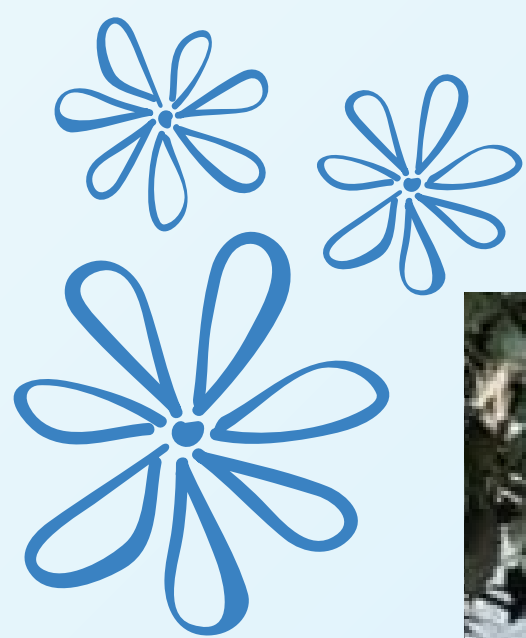
**Event Highlights:** The event commenced with an opening address by the Head of the EEE Department, welcoming all attendees and introducing the esteemed speaker, Dr. Gopal Choudhary. Dr. Choudhary is a renowned expert in the field of artificial intelligence and deep learning, with extensive experience in both academia and industry.

**Key Points Covered:** Dr. Choudhary delved into the fundamental concepts of deep learning, elucidating its significance in today's technological landscape. He discussed the evolution of deep learning algorithms and their role in revolutionizing several industries, including healthcare, finance, autonomous vehicles, and more. The speaker provided real-world examples and case studies to demonstrate the practical applications of deep learning. He highlighted how deep learning models are utilized for image recognition, natural language processing, predictive analytics, and anomaly detection, among other tasks. Moreover, Dr. Choudhary elucidated the challenges and opportunities associated with deploying deep learning solutions in real-time scenarios. He discussed the importance of data quality, model interpretability, and scalability in ensuring the effectiveness and reliability of deep learning applications.

**Interactive Session:** Following the presentation, an interactive Q&A session was conducted, allowing attendees to seek clarification on various concepts and engage in meaningful discussions with the speaker. Participants actively contributed their insights and queries, enhancing the overall learning experience.

**Conclusion:** The Expert Talk on "Real-Time Application of Deep Learning" proved to be a valuable learning opportunity for students, faculty members, and industry professionals alike. Dr. Gopal Choudhary's expertise and engaging presentation style captivated the audience, providing them with valuable insights into the practical implications of deep learning technology. The event concluded with a vote of thanks to Dr. Choudhary for sharing his knowledge and expertise with the audience, as well as to all the attendees for their active participation. It served as a testament to Maharaja Agrasen Institute of Technology's commitment to fostering academic excellence and promoting interdisciplinary learning in emerging technologies





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## **Our beloved faculty of EEE Department**

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