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TIMES OF EEE

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

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(August 2023 - December 2023)

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Vision

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

Mission

M1: To impart quality education in the field to meet societal needs.

M2: To inculcate competency in hardware and software for industrial applications.

M3: To provide an environment for developing aptitude and skills towards research and innovation.

M4: To create a platform for preparing entrepreneurs having ethical values and global insight.

Editorial Team

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Dr. Monika Gupta

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Ms. Poonam Juneja

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Abhay Kumar Upadhyay

MESSAGE FROM HOD



Electrical and Electronics Engineering Department has always been at the forefront of innovation, research, and education in the field of electrical engineering. We take immense pride in nurturing young minds and providing them with a platform to explore and excel in this dynamic discipline. In the past years, our department has continued to make remarkable strides. Our students are achieving remarkable success, securing excellent placements, and pursuing higher studies at prestigious foreign universities. Our faculty members have been instrumental in not only imparting knowledge but also in conducting cutting-edge research that has the potential to transform industries and improve lives.

As we confront global challenges related to energy conservation and environmental preservation, it is our responsibility as electrical engineers to find innovative solutions that contribute to a more sustainable world. As we move forward, let us continue to embrace the spirit of collaboration, innovation, and lifelong learning. Our department legacy is built upon the collective efforts of each member, and together, we will continue to reach new heights. I encourage all of you to make the most of the opportunities presented to you during your time at our esteemed institution. Explore, experiment, and excel in your chosen field, for the knowledge you gain here will shape your future and contribute to the betterment of society.

Dr. Monika Gupta

PLACEMENTS 2023

PLACEMENT DATA EEE-2023 PASSOUT BATCH

S.No	Name	Enrolment No.	Organisation	Designation	Package (LPA)
1	Pratyush Saurabh	00314804919	HCL	Graduate Engineer Trainee	4.25 LPA
2	AKASH YADAV	00314807820	Lohia Auto Industries	Engineer Trainee	3.5
3	GAJJELA RAVI CHARAN	00414804919	Boys & machines	Drone Pilot	6
4	Aman Khan	00514807820	Adani electricity Mumbai limited (AEML)	Graduate engineer Trainee	6.5LPA
5	Dhruv Tiwari	00614804919	GKM	Graduate Engineer Trainee	3
6	AMAN VERMA	00714807820	Shivoham Techno Services	Business Developement Executive	3.6
7	PIYUSH KUMAR SINGH	00814804919	Azcom	Software Engineer	
8	Devansh Jain	00914804919	ZS Associates	Decision Analyst Associate	12.90
9	Ashish Chamoli	01214807820	Garuda UAV Soft Solutions Pvt Ltd.		
10	AYUSH UJLAYAN	01314807820	Lohia Auto Industries	Engineer Trainee	3.5
11	BHAVYA SHARMA	01414807820	VOLTSMAN (Eastman Auto)	Graduate Engineer Trainee	4.20
12	SAVYO CLIFFARD FRANCIS	01514804919	Lohia Auto Industries	Engineer Trainee	3.5
13	Deepak Solanki	01514807820	ETA Engineering Pvt Ltd	Graduate Engineer Trainee	3.23
14	Deepanshu	01614807820	VVDN Technologies		
15	GURPREET SINGH	01714807820	Lohia Auto Industries	Engineer Trainee	3.5
16	MAYANK SRIVASTAVA	01814804919	Garudauav	Intern	
17	Hari Mohan Jha	01814807820	Hike Education	Business Developement Manager	6.42 LPA
18	HIMANSHU	01914807820	CLN	Graduate Engineer Trainee	2.39
19	Kunal Verma	02014804919	Adani Electricity	Graduate Engineer Trainee	6.5
20	ISHAN PANDEY	02014807820	Lohia Auto Industries	Engineer Trainee	3.5
21	Sushant Sharma	02114804919	ZS Associates		6.25 LPA
22	Kartik	02114807820	GKM	Graduate Engineer Trainee	3
23	KIRTI YADAV	02214807820	Kirloskar	Trainee Engineer	2.40
24	Kunal Dutta	02314807820	MOGLIX	Programmer Analyst Trainee	2.67
25	UTKARSH ARUN	02414804919	Lohia Auto Industries	Engineer Trainee	3.5
26	KUNAL KUMAR JHA	02414807820	Lohia Auto Industries	Engineer Trainee	3.5
27	Adarsh Kumar Rai	02514804919	Cognizant	Programmer Analyst	4.0 LPA
28	MAYANK SHARMA	02514807820	ETA Engineering Pvt Ltd	Graduate Engineer Trainee	3
29	Kapinder	02614804919	Global Bees Brands Private Limited	Associate	3.50
30	MAYUR ARYAN	02614807820	MOGLIX	Graduate Engineer Trainee	

PLACEMENT DATA EEE-2023 PASSOUT BATCH

31	Saksham Budhwani	02714804919	Nextrove	Associate Consultant	6.25 LPA
32	MD ATIF	02714807820	Siemens	Graduate Engineer Trainee	6.00
33	MD Imteyaz	02814807820	VOLTSMAN	GET Engineer	
34	Gaurav Bhadula	02914804919	ZS Associates	Decision Analyst Associate	12.9
35	Motiur Rahman	02914807820	GKM	Graduate Engineer Trainee	3
36	ANSHITA RAWAT	03014804919	Lohia Auto Industries	Engineer Trainee	3.5
37	Neelam	03014807820	ETA Engineering Pvt Ltd	Apprentice Trainee	3.23
38	Vaibhav Garg	03114804919	Shivoham Techno Services	Businee Development Executive	3.6
39	Pradeep Kumar	03114807820	Adani Electricity Mumbai Limited (AEML)	Graduate Engineer Trainee (GET)	6.5
40	Manav Arora	03314804919	Cubastion	Graduate Engineer Trainee	7.7 LPA
41	Prince Kumar Singh	03314807820	Adani Electricity Mumbai Limited (AEML)	Graduate Engineer Trainee(GET)	6.5
42	RAHUL MODGIL	03414807820	Lohia Auto Industries	Engineer Trainee	3.5
43	Ravi Shankar Kumar	03514807820	VOLTSMAN Power Technologies	Graduate Engineer Trainee(GET)	
44	Tushar Kumar Jain	03714804919	TCS	Assistant System Engineer-Trainee	3.36
45	S NIKHIL	03714807820	Lohia Auto Industries	Engineer Trainee	3.5
46	SAMYAK JAIN	03814807820	Accenture	Packaged App Development Associate	4.60
47	Krishna Kumar	03914804919	Cubastion	Graduate Engineer Trainee(GET)	6.53
48	SANJAY KUMAR	03914807820	Om Trans Logistics Ltd.	Graduate Engineer Trainee	3.25
49	SAURABH KUMAR THAKUR	04014807820	TCS		
50	Sourabh Sharma	04214807820	Polestar Service & Solutions	Analyst Trainee	6.05
51	Naman Kumar Dubey	04414804919	TECH Mahindra	Associate Software Engineer	3.25
52	Vishal	04414807820	HYOSUNG T&D INDIA Pvt Ltd	Electrical Design Engineer	6.90
53	AYUSH RANJAN	04614804919	TATA power DDL		
54	Om Mittal	05114804919	NEWGEN		
55	Paritosh Sharma	05314804919	ZS Associates	Business Operations Associate	13.6 LPA
56	Sumit Sharma	05614804919	GKM	Graduate Engineer Trainee	3
57	Anant Kumar	05814804919	ZS Associates	Business Operations Associate	13.6 LPA
58	UTKARSH RANJAN	05914804919	Om Trans Logistics Ltd.	Graduate Engineer Trainee	3.25
59	HRITIK YADAV	06114804919	TCS	Assistant System Engineer-Trainee	3.36
60	Vishal Rohilla	06414804919	Capgemini	Senior Analyst	7.5

PLACEMENT DATA EEE-2023 PASSOUT BATCH

61	Ayush Chaudhary	06514804919	ZS Associates	Decision Analyst Associate	8.5
62	Gaurav Kumar Rai	06614804919	Accenture	Packaged App Development Associate	4.6
63	Somya Khajuria	06714804919	TATA power DDL	Executive	5.9
64	Krishna Kant Upadhay	06814804919	Cubastion Consulting	Graduate Trainee Engineer	7.73
65	SAMIR VATS	06914804919	Om Trans Logistics Ltd.	Graduate Engineer Trainee	3.25
66	Ashish Kumar Tyagi	07114804919	RxLogix Corporation	Associate Business Quality analyst	5.0 LPA
67	Nishant Aggarwal	07314804919	ZS Associates		
68	Shreyansh Thakur	07414804919	Aadiswan	Junior Associate Engineer	5.0 LPA
69	Gaurav Sharma	07614804919	Accenture	Associate Software Engineer	4.5 LPA
70	Bhavya Narang	07714804919	Newgen		
71	Akshat	08014804919	AON	IND Configuration Analyst	4.60
72	JAHNVI SHORI	08114804919	Om Trans Logistics Ltd.	Graduate Engineer Trainee	3.25
73	Amit Kumar	08214804919	GKM	Graduate Engineer Trainee	3
74	VAIBHAV BHARDWAJ	08314804919	ZS Associates		
75	NAVNEET SHARMA	08414804919	RXN Electrical	Assistant Engineer Electronics	3
76	Aniket Jain	08714804919	Cognizant	Programmer Analyst Trainee	4
77	Rahul Das	08914804919	IBM		
78	Sourabh Kumar	09214804919	Polestar Service & Solutions	Business Intelligence Analyst	6.0 LPA
79	Shubh Sharma	09414804919	AADISWAN	Junior Associate Engineer	4.5
80	SHIVASH BHOWMICK	09514804919	Om Trans Logistics Ltd.	Graduate Engineer Trainee	3.25
81	Mohit Singh	09814804919	IISC Bangalore	Project Associate -I	3.0
82	Kashish sinha	09914804919	Adani electricity Mumbai limited	Graduate engineer trainee	6.5 LPA
83	Jatin Sharma	10014804919	Snapdeal		1.8
84	Shubham Singh Faujdar	10214804919	NEWGEN		
85	Bharat Singh	10314804919	MOGLIX		
86	Juli Kumari	10414804919	TATA POWER DDL	Executive Trainee	5.9
87	ALMAAS ZAFAR	10514804919	Om Trans Logistics Ltd.	Graduate Engineer Trainee	3.25
88	GAURAV PANDEY	11014804919	Delhi Metro	Graduate Trainee Engineer	
89	DHAIRYA GUPTA	11414804919	Aadiswan	Junior Associate Engineer	5
90	Harsh Vardhan	11714804919	ZoomRx	Associate	8.0

PLACEMENT DATA EEE-2023 PASSOUT BATCH

91	AAKARSHAN	11814804919	Om Trans Logistics Ltd.	Graduate Engineer Trainee	3.25
92	KRISHNA GOEL	12014804919	Infinite Computers	Associate Support Engineer	4.5
93	Riya Verma	12514804919	Accenture	Packaged App Development Associate	4.6
94	Anubhav	12614804919	TCS	Software Engineer	
95	Sushant Gupta	12714804919	Polestar Service & Solutions	Business Analyst	6.05 LPA
96	ARYAN SAXENA	13114804919	Newgen	Application Engineer	
97	LAKSHAY VASHISHT	13314804919	GKM	Graduate Engineer Trainee	3
98	YOG SINGH	13614804919	HCL		
99	MUDIT PANDEY	14014804919	Scalar	Business Development Trainee	3.6
100	HRITIK TYAGI	14214804919	ZS Associates	Decision Analyst Associate	11.90
101	SIDDHANT BUDHIRAJA	14414804919	RxLogix Corporation	Associate Business Quality analyst	5.0
102	Rohit Garg	14514804919	ZS Associates	Decision Analyst Associate	11.90
103	Jatin Kumar	14614804919	CAF India Pvt Ltd	Graduate Engineer Trainee	6.0 LPA
104	SHARIQ KHAN	14914804919	Coding Blocks	Product Engineer	5
105	ISHAAN BHARADWAJ	15114804919	Coding Blocks	Product Engineer	5
106	Mallika Mishra	35114804919	NewGen	Application Engineer	4 LPA
107	Sandeep Kumar	35114807820	GKM	Graduate Engineer Trainee	3
108	Sanya Punj	36014804919	Emerson	Graduate Engineer Trainee	5.57
109	Yash Rana	36814804918	Greeks for Greeks	Technical Content Engineer	
110	Amit rathor	50214807820	Adani Electricity	Graduate Engineer Trainee	6.5

STUDENTS PURSUING

HIGHER EDUCATION

S.no.	Name	Enrolment Number	Course	Institute/University	Roll No.
1	SHIVAY SHARMA	01114804919	MSc Computer Science	The University of Edinburgh	S2504637
2	TUSHAR SAXENA	01414804919	M.Tech (VLSI Design)	Vellore Institute of Technology	23MVD0021
3	CHINMAY MEENA	02214804919	M.Tech (Power Electronics & Drives)	Malviya National Institute of Technology Jaipur	2023PPD5421
4	NITISH KUMAR	03514804919	M.E (Electrical Engg.)	Western Sydney University	22122327
5	TUSHAR GAUTAM	04314807820	M.TEH EE(PES)	National Institute of Technology, Delhi	232232013
6	SANYAM JAIN	04514804919	M.Sc in Computer Science	University of Western Ontario	
7	ABSHAR IMAM	10914804919	MSc Information Technology	University of Stuttgart Germany	1-00420629
8	SIDHANTH GARG	13214804919	M.Tech (VLSI Design)	National Institute of Technology, Delhi	
9	SIDHARTH GARG	13714804919	M.Tech (VLSI Design)	National Institute of Technology, Delhi	232220014
10	SANDARBH GIROTRA	36514804919	International Master of Business	SDA Bocconi School of Management	Letter dated 14/3/2024

GGSIPO RESULT

7th Semester 4th Year Result

5th Semester 3rd Year Result

S.No.	Enrollment No.	Name	Percentage	S.No.	Enrollment No.	Name	Percentage
1.	00114804919	Tarun Kumar	90.091	1.	05214804920	Hanish Kumar Kandoi	85.607
2.	08214804919	Amit Kumar	90.500	2.	20314804920	Anjali Gupta	85.607
3.	35114804919	Mallika Mishra	89.625	3.	01314804920	Amit Kumar Pandey	85.393
4.	04414804919	Vishal	88.750	4.	06514804920	Kinshuk Jha	84.179
5.	03314804919	Prince Kumar Singh	88.375	5.	13514804920	Udit Dixit	83.143
6.	75114804919	Himanshu Sharma	88.000	6.	14214804920	Vrinda Gupta	82.249
7.	04014804919	Saurabh Kumar Thakur	87.000	7.	00314804920	Neeraj	80.500
8.	00814804919	Amit	86.875	8.	20514804920	Manish Mandal	79.071
9.	36404804919	Mayank Jain	86.625	9.	07614804920	Mansi Kumar Roy	78.964
10.	05614804919	Sumit Sharma	86.500	10.	50614804920	Tarun Kumar	78.875

3rd Semester 2nd Year Result

S.No.	Enrollment No.	Name	Percentage
1.	03814804921	Jasjot Singh Kalra	85.846
2.	01714804921	Varun	82.615
3.	09514804921	Akshat Kaushik	82.346
4.	14514804921	Oorjit S Kumar	81.654
5.	02814804921	Abhishek Kumar	81.385
6.	00814804921	Satyam Kumar Mishra	81.231
7.	11314804921	Sakshi Singh	80.385
8.	06714804921	Aakash	79.923
9.	01914804921	Bharti	79.077
10.	10814804921	Richa Mishra	78.500

FACULTY ACHIEVEMENTS

EEE Publication Details CAY (2023)

Research Papers in Journals/Conferences/Book-Chapter (August 2023-Dec 2023)

1	Neelu Nagpal	Power quality disturbance signal segmentation and classification based on modified BI-LSTM with double attention mechanism	IET Generation Transmission & Distribution	https://doi.org/10.1049/gtd.2.13065	December2023	SCIE
2	Neelu Nagpal	Short-Term Electricity Load Forecasting Using Modified Hidden Markov Model	Lecture Notes in Electrical Engineering, vol 1086, Springer, Singapore.	978-981-99-6749-0	December 2023	Scopus
3	Neelam Kassarwani	Short-Term Electricity Load Forecasting Using Modified Hidden Markov Model	Lecture Notes in Electrical Engineering, vol 1086, Springer, Singapore.	978-981-99-6749-0	December 2023	Scopus
4	Satvir Singh Deswal	Physics based numerical model of a nanoscale dielectric modulated step graded germanium source biotube FET sensor: modelling and simulation	Physica Scripta	10.1088/1402-4896/acf4c9	October 2023	Scopus
5	Neelu Nagpal	Comparative Study on Forecasting of Schedule Generation in Delhi Region for the Resilient Power Grid Using Machine Learning	IEEE Transactions on Industry Application Society	10.1109/TIA.2023.3316646	September 2023	SCI
6	Neelam Kassarwani	Comparative Study on Forecasting of Schedule Generation in Delhi Region for the Resilient Power Grid Using Machine Learning	IEEE Transactions on Industry Application Society	10.1109/TIA.2023.3316646	September 2023	SCI

7	Satvir Singh Deswal	Extraction of non-quasi-static model parameters for cylindrical gate-stacked junction-less accumulation mode MOSFET and its implementation as RF filters for circuit applications.	Microsyst Technologies, Springer Nature	10.1007/s00542-023-05524-8	SCI	August 2023
8	Jitender Lather	Extraction of non-quasi-static model parameters for cylindrical gate-stacked junction-less accumulation mode MOSFET and its implementation as RF filters for circuit applications.	Microsyst Technologies, Springer Nature	10.1007/s00542-023-05524-8	SCI	August 2023
9	Satvir Singh Deswal	Ge/Si interfaced label free nanowire BIOFET for biomolecules detection-analytical analysis, Volume 138, August 2023, 105832	Microelectronics Journal, Elsevier	10.1016/j.mejo.2023.105832	SCIE, Scopus	August 2023

STUDENT ACHIEVEMENTS

Student's Publications

1.	Manav Kumar (09114804919), Rahul das (08914804919), Anurag Tiyaagi (09614804919)	Dr. Neelu Nagpal, Dr. Neelam Kessarwani, Ms. Neha Gupta	Dignosis for parkison diseases using Machine learning algorithms	SIGMAA	Springer	Under published	Dec 2023
2.	Anmol Mani Tripathi (20214804921)	Mr. Lalit Agarwal Mr. Govind Gupta	A Device to develop depth map using principles of stereoscopic vision	SIGMAA	Springer	Under published	Dec 2023
3.	Saksham Budhwani (02714804919) Shivay Sharma (01114804919) Devansh Jain (00914804919)	Mr. Lalit Agarwal	Image Forgery detection system using passive techniques	SIGMAA	Springer	Under published	Dec 2023
4.	Yog Singh (13614804919) Aryan Saxena (13114804919) Riya Verma (12514804919)	Mr. Lalit Agarwal	GUI Based diabetes prediction using pipeline	SIGMAA	Springer	Under published	Dec 2023
5.	Shubh Sharma (9414804919)	Dr. Neelu Nagpal	A Comparative Analysis of Short-Term Load Forecasting Techniques: Conventional Deep Learning Models vs. Proposed LSTM with Attention Layers	“Recent Developm ents in Control, Automati on and Power Engineerin g” (RDCAP E 2023)	Springer	Under published	Oct 2023

Student's participation in State and National Events

S.No.	Team Name	Event Name	Location	Dates	Position	Remarks
1	Anmol Mani Tripathi 20214804921	Smart India Hackathon		19-20 Dec 2023	First (Cash prize of Rs 1,00,000)	National
2	Siddhant Yadav 01014804922	9th International Humanity Olympiad	Online	09-08-2023	Participation certificate	International
3	Lakshay Kumar 01114804922	Tarana - Instruments at SYNAPSE 2023	Maulana Azad Medical College, Delhi	13-12-2023	Cash Prize of Rs. 3000	National
4	Aditya Rawat 00914804920	NCC Army attachment camp SD cadets 2023	New Delhi	01-12 Dec 2023	Participation certificate	National
5	Ankur Mishra 10614804921	Tug of War in NCC camp	Delhi Cantt	12/12/2023	Runner up	National
6	ADITYA MOHAN VASHISTHA 00814804920	Electrical literacy training	Online	30-11-2023	Participation certificate	National
7	ADITYA MOHAN VASHISTHA 00814804920	NPTEL online ceritication	Online	July - Sep 2023	Certified	National
8	ADITYA MOHAN VASHISTHA 00814804920	NPTEL online ceritication	Online	July - Oct 2023	Certified	National
9	ADITYA MOHAN VASHISTHA 00814804920	Webinar on "Grid Automation and ditribution protection system"	Online	31-08-2023	Participation	National
10	Vishwajeet 00714807821	NPTEL online certification	Online	July -Oct 2023	Certified	National

11	Saransh Kaushik	NPTEL online certification	Online	July -Sep 2023	Certified	National
12	Gatik Singha 00414804922	Indian Karting Race 2023	Galgotiyas University,	12-16 oct 2023	Runner-up Endurance-	National
	(Eendhan motosports)		Greater Noida (U.P.)		EV	
13	Devottam Sahoo upgraded)(Eendha n motosports)	Indian Karting Race 2023	Galgotiyas University, Greater Noida (U.P.)	12-16 Oct 2023	Runner-up Endurance- EV	National
14	Sakshi singh tanwar 35414804921	NCC B certificate	New Delhi	24/08/2023	participation certificate	National
15	Lakshay Kumar 01114804922	Swaranjali solo in OASIS '23	BITS Pilani	30-10-2023	First	National
16	Mohit 08114804920	Webinar on "Distribution Transformer Diagnostics"	TATA power DDL, Delhi	31-10-2023	Participation certificate	National
17	Mohit 08114804920	NPTEL online certification	Online	July-Oct 2023	Certified	National
18	Mohit 08114804920	Webinar on "Grid Automation and ditribution protection system"	TATA power DDL, Delhi	31-08-2023	Participation certificate	National
19	Himanshu Rathore 09914804921	Autonomous Drone development competition 2023	KCG college of technology, chennai	25-26 Aug 2023	Second	National
20	Sakshi singh tanwar 35414804921	NCC B certificate	New Delhi	24-08-2023	Completion certifiате with A grade	National

21	Anmol Mani Tripathi 20214804921	SMART O HACK IEEE	MAIT Delhi	16-17 oct 2023	First Runner up	State
22	Farhan Alam 05414804922 (part of kabaddi team)	Sports meet	GGSIU, Delh	19-21 Oct 2023	First	State
23	Saksham Gupta 36114804922	Yoga Acredation, Odyssey of Mind	MAIT Delhi	05/11/2023	Participatio n certificate	State
24	Kirti Nain 09714804922	EmpowHer Hackathon by IEEE IIIT-Delhi	IIIT Delhi	14-15 Oct, 2023	First	State
25	Siddhant Yadav 01014804922	Circuit Citrine by Electrotech	MAIT Delhi	01-12-2023	First	College

EVENTS

Event Details

S.No.	Event Title	Description	Photos
1	CIRCUIT-CITRINE	The event showcased the technical prowess of budding engineers as they navigated through challenging circuit design tasks. With enthusiastic participation, teams engaged in collaborative problem- solving, emphasizing both creativity and functionality held on December 01, 2023.	
2.	Smart-o-hack	On October 16-17, 2023, Maharaja Agrasen Institute of Technology's ElectroTech, in partnership with IEEE Smart Cities, hosted "SMART'O'HACK (Series 2)," an event where innovation took flight. Participants explored tracks such as Smart Mobility, Safety, and Education, among others. Aspiring innovators had until October 12, 2023, to submit their ideas, fostering advancements in smart city solutions.	

Event Details

3.	Electrilla 2.0	On 29 September 2023, the Department of Electrical & Electronics Engineering at MAIT, through its official society Electrotech, hosted "Electrilla 2.0 Event." This technical quiz, themed around electrical concepts like circuits and electromagnetism, aimed to challenge participants' understanding. Guided by Dr. LP Singh and coordinated by faculty members Ms. Poonam Juneja and Prof. Dr. Monika Gupta, the event fostered knowledge-sharing and celebrated electrical engineering expertise.	 The poster for 'Electrilla 2.0' features the MAIT logo and the text 'ELECTROTECH Official Society of EEE, MAIT'. It lists the event as a 'TECHNICAL QUIZ' on 'TOPICS RELATED TO ELECTRICAL CONCEPTS SUCH AS ELECTROMAGNETISM, CIRCUITS, POWER SYSTEMS, ETC'. A speech bubble asks 'DO YOU HAVE WHAT IT TAKES?'. It is 'Presented by ElectroTech' and scheduled for 'FRIDAY 29TH SEP' at '10am Mini Auditorium, MAIT'.
4.	Orientation	On 21st September 2023, ElectroTech, MAIT's official society of the EEE Department, conducted an Orientation Program. Aimed at introducing the electrical branch to attendees, this event provided insights into their offerings and vision. For those seeking deeper engagement, contact details were shared, and the society's activities could also be followed on the Instagram handle @electrotech.mait.	 The 'ORIENTATION PROGRAM' poster for 21st September 2023, identifies ElectroTech as the 'OFFICIAL SOCIETY OF EEE DEPARTMENT'. It includes a QR code and contact information: 'For more information: Harsh: 9582558516, Abhay 9310569595' and the Instagram handle 'electrotech.mait'. A message encourages joining the team to learn more about the electrical branch.

Event Details

S.No.	Event Title	Description	Photos
1.	TATA Power Placement Drive	TATA POWER DDL shortlisted 22 students. In order to prepare students to face the interview and to give knowledge about the technical questions mock interview was held on 10.11.2023. The expert committee constitutes Dr. Monika Gupta, Mr. U.K.Jha, Dr. S.K. Pandey & Mr. Ashok Goyal.	 
2.	CAF Placement Drive	CAF has shortlisted 80 students. The final interview was scheduled on 17th & 18th January 2023. In order to prepare students to face the interview and to give knowledge about the technical questions mock interview was held on 12.01.2023. The expert committee constitutes Dr. Monika Gupta, Mr. U.K.Jha, Dr. Neelam Kassarwani, Dr. S.K. Pandey & Mr. Ashok Goyal.	 

ML WORKSHOP

Explore the future with our Machine Learning seminar, “Knowledge is power and innovation awaits” was a thought provoking and entertaining event that the IEEE MAIT hosted on October 10, 2023 in collaboration with Dr Vinay Saini sir (HOD AI&DS MAIT), to celebrate the joyous occasion of IEEE day. The event's goal was to mentor the next generation in the use of emerging technologies and inform them on developments in the domains of machine learning and artificial intelligence. We are delighted to report that the event was a huge success.



SMART 'O' HACK SERIES-2



Electrotech, the official society of EEE Department under the flagship of IEEE Smart Cities conducted a hackathon SMART'O'HACK Series-2 on 16th-17th October, 2023. The event was conducted under the supervision of Ms. Poonam Juneja (Society Coordinator), Ms. Neelu Nagpal (Vice-Chair IEEE Smart Cities) and Mr. Harsh Baisoya (Student Coordinator). It was a two-day event in which 120 teams registered from all over India for the event and 11 teams appeared for the event.

The event started with the felicitation of the guest speakers and judges. Then the teams presented their ideas in front of judges. Team shared their technology stack, business model and their basic structure about functioning of their model. After every representation, teams had a QnA session with our judges.

After first round, out of 11 teams a total of 7 teams qualified for the second round. In the second round, teams represented their fully functional prototypes to the judges and each of them were judged based on their creativity, feasibility of the model and unique approach to the problem statement.

After round two winners for the event were declared and the winners were felicitated and congratulated with certificates and cash prizes worth up to 10,000 INR.

VISITS

VISIT TO 20 KW GRID TIED PV ARRAY SYSTEM FOR 5TH SEM STUDENTS



Students of 5th semester visited the grid tied PV array system with reverse meter installed at the roof of the 6th block in the institute on 20 Nov 2023. The capacity of the PV array installed at the 6th block is 20kW and 200kW in total. The students gets the exposure of various component of PV array system. The design and working of the various component like PV Array, VSC, and their integration to grid is explained.

VISIT TO SUBSTATION FOR 3RD SEM STUDENTS



Students of 3rd semester visited substation of the institute on 22 Nov 2023 to have the exposure of the functioning of real electrical substation. The various substation components like distribution transformer, Air Circuit breaker, Relays, alternator coupled to diesel engine are explained to them.

INDUSTRIAL VISIT TO COCO-COLA HAPPINESS FACTORY



Students of 5th semester visited the grid tied PV array system with reverse meter installed at the roof of the 6th block in the institute on 20 Nov 2023. The capacity of the PV array installed at the 6th block is 20kW and 200kW in total. The students get the exposure of various components of the PV array system. The design and working of the various components like PV Array, VSC, and their integration to grid is explained.

CIRCUIT-CITRINE



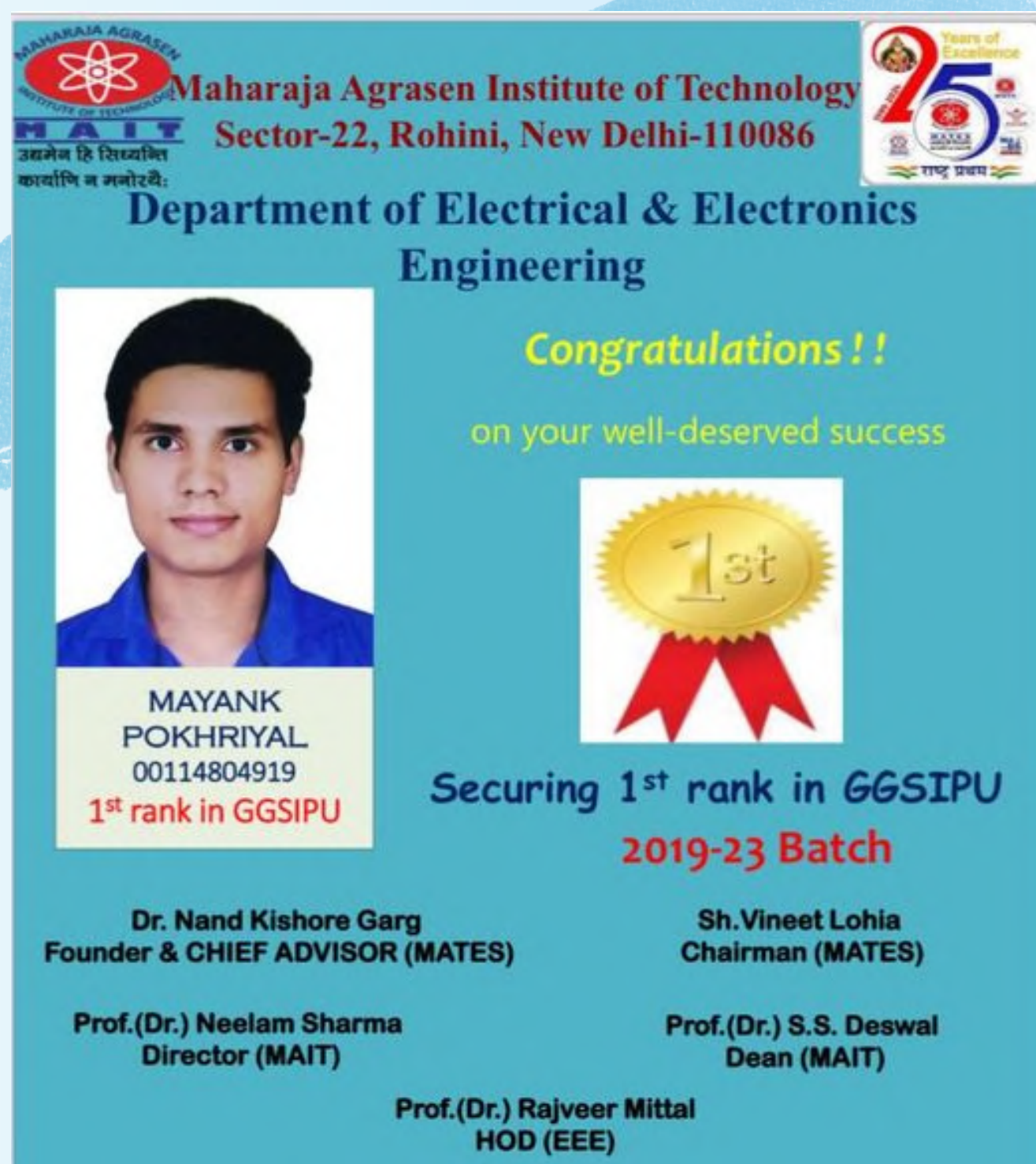
Students of 5th semester visited the grid tied PV array system with reverse meter installed at the roof of the 6th block in the institute on 20 Nov 2023. The capacity of the PV array installed at the 6th block is 20kW and 200kW in total. The students get the exposure of various components of the PV array system. The design and working of the various components like PV Array, VSC, and their integration to grid is explained.

EEE FACULTY VISIT TO DRDO SOLID STATE PHYSICAL FACTORY

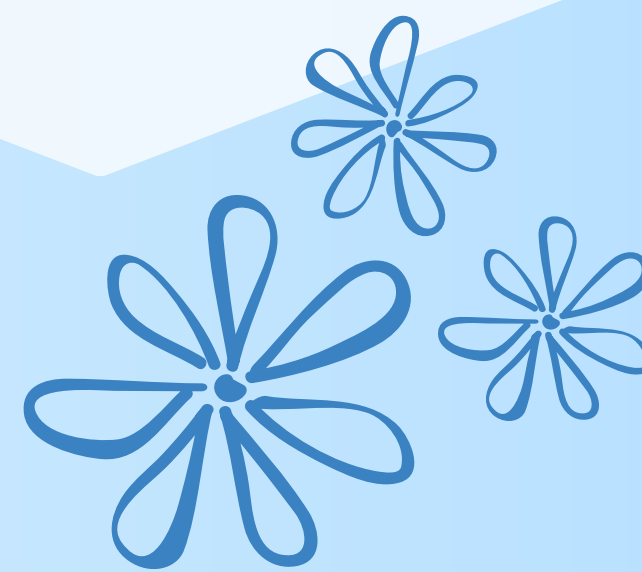


On December 22, 2023, our faculty members from the Electrical and Electronics Engineering (EEE) Department embarked on an insightful visit to the DRDO Solid State Physical Laboratory. This visit was a significant part of the ATAL Faculty Development Program, focusing on Semiconductor Devices and Applications. The program provided our faculty with a hands-on experience in the latest advancements and practical aspects of semiconductor technologies, enhancing their understanding and teaching capabilities in this vital field of engineering.

STUDENTS ACHIEVEMENTS



Mayank Pokhriyal
of 2019-2023
Batch of Electrical
and Electronics
Engineering
Department
secured 1st Rank
in GGSIPU.

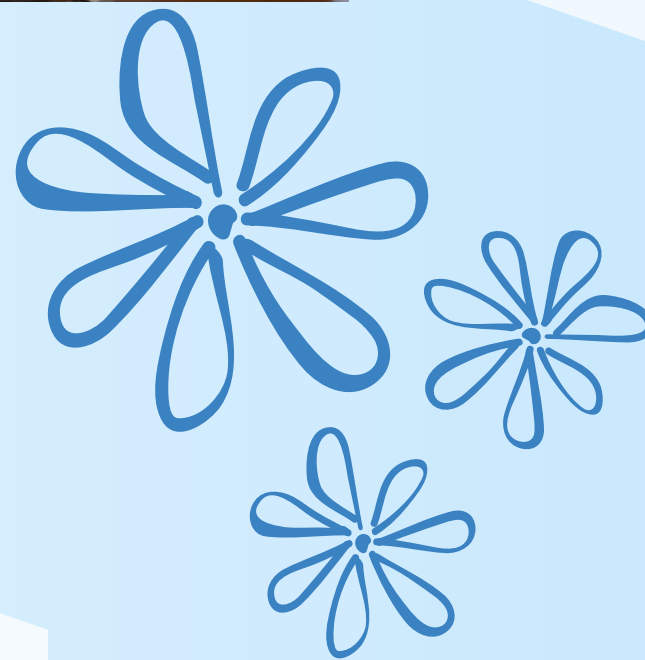


EEE department students
Devottam Sahoo and Gatik
Singhal Recorded
their remarkable victory in
JK Tyre Indian Karting Race
2023
organised by Imperial Society
of Innovative Engineers
(ISIEINDIA) from
12th October to 16th
October, 2023 at Galgotias
University,
Greater Noida (UP) and
Buddh International Circuit.

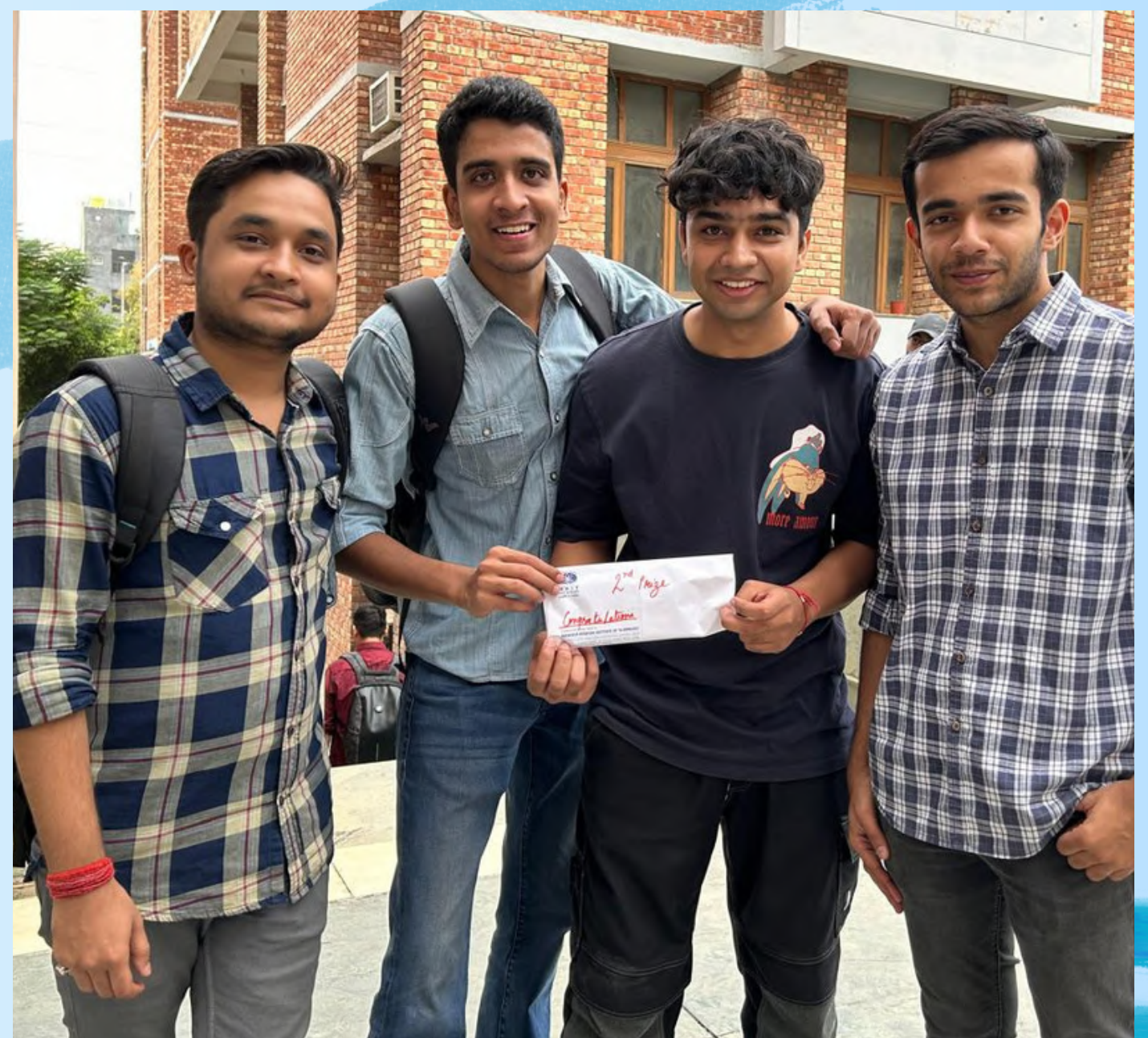




Anmol Mani Tripathi (20214804921) & Madiha Ahmed (07414804920) won First (Cash prize of Rs 1,00,000) in National Level Smart India Hackathon 2023 in Royal Global University, Guwahati, Assam organized from 19-20 Dec 2023.

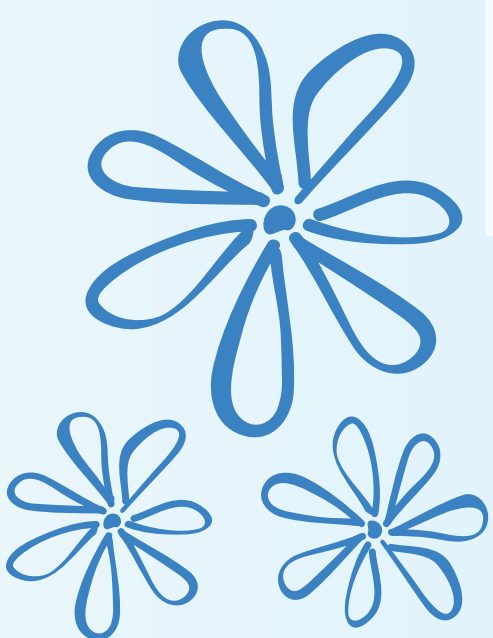
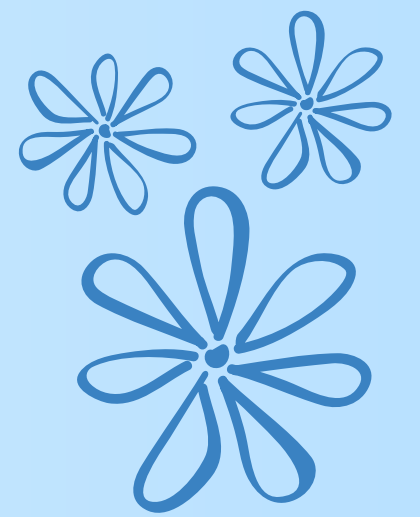


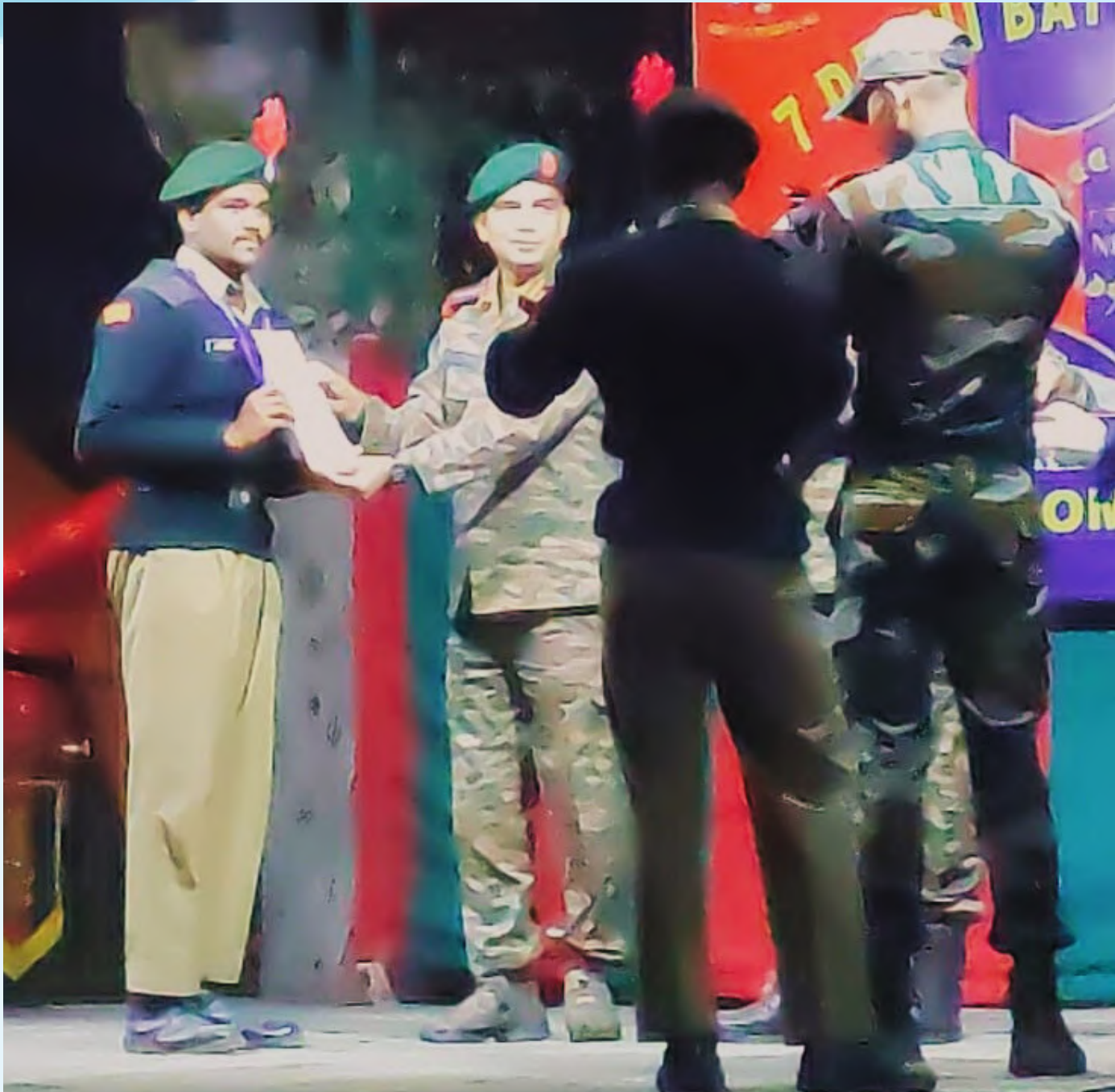
Anmol Mani Tripathi (20214804921) became the First Runner Up in State level competition of SMART 'O' HACK (Series 2) organized from 16-17 oct 2023.



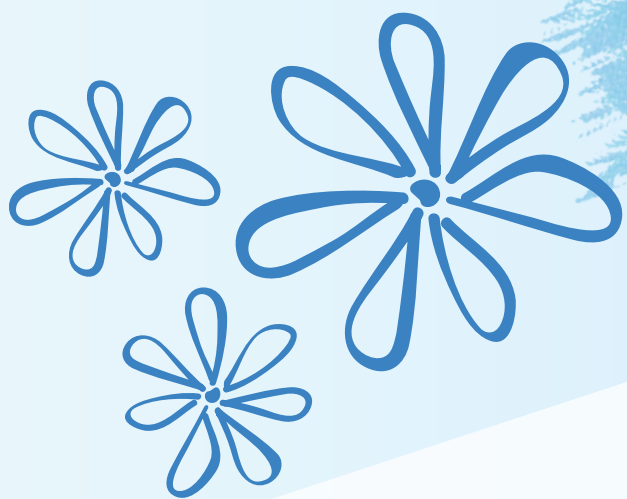


Farhan Alam (05414804922),
student of EEE department,
and a part of kabaddi team
MAIT won the First Prize in
State Level Sports Meet
organized by GGSIPU on
19th to 21st Oct 2023.



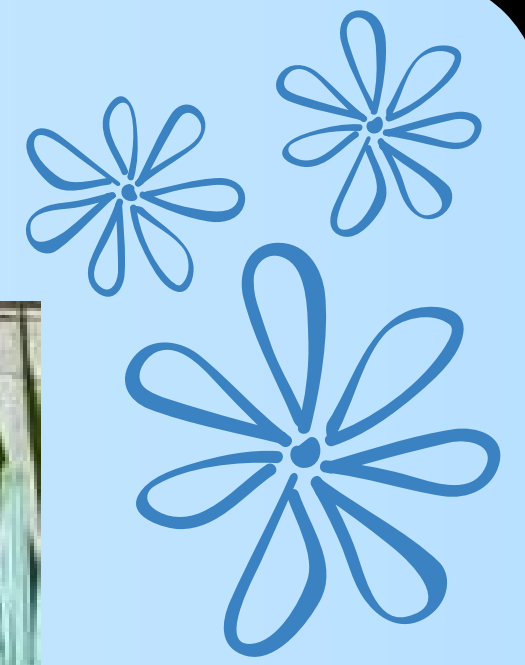
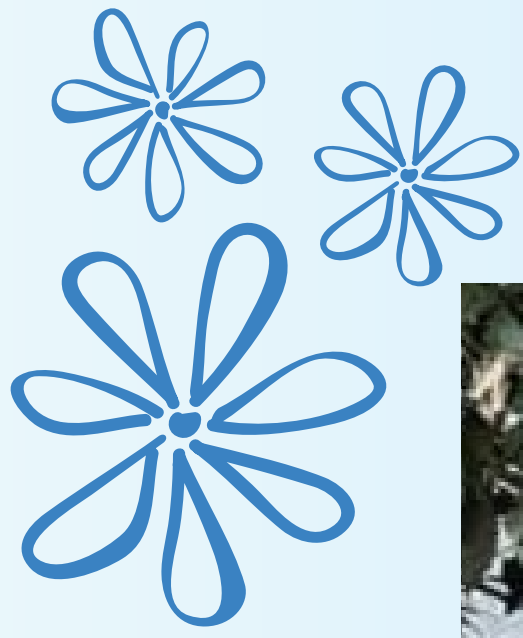


Ankur Mishra
(10614804921) became
the First Runner Up in
National Level
Tug of War in NCC
Camp
held in Delhi Cantt. on
12 Dec 2023.



Aditya Rawat
(00914804920)
participated and gained a
certificate in
NCC Army attachment
camp (SD cadets 2023) in
New Delhi, organized
from
01st to 12th Dec 2023.





Our beloved faculty of EEE Department

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