

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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***August 2021 to December
2021***

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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 2021

S.No as per main list	S. No	Name	Roll No	Company	Designation	Packag e	Reference No.
1	1	Aarushi	00114807818	Openreach			ID Card (OP61533)
2	2	ADITYA SHARMA	00214804917	Lohia Auto Industries	Engineer Trainee	2.75	LAI/HR/2021/014 dated 15/10/2021
5	3	Ashutosh Kumar Happy	00314807818	Beumer Group	Automation- Graduate Engineer Trainee	4.2	ID Card (709580)
6	4	Ali Mohib Kazmi	00414804917	Srex Power India Pvt. Ltd.			ID Card (001765)
7	5	Himanshu	00414807818	COGNIZANT	Associate	4	E-mail 27/03/2021
8	6	Aman Ahmad	00514804917	Amazon	Cloud Support Associate	12	E-mail 14/01/2022
9	7	Kanad Jaiswal	00514807818	Central Silk Board, Govt of India	Junior Engineer Electrical	35400 Basic pay	CSB-17(11)/2024-ES.1
11	8	NARESH KUMAR	00614807818	Lohia Auto Industries	Engineer Trainee	2.75	LAI/HR/2021/013 dated 15/10/2021
12	9	Arpit Saxena	00714804917	Deloitte			ID Card(51187)
13	10	Piyush Bhatt	00714807818	Indian Air Force			
14	11	Priyanshu Bhardwaj	00814807818	Infosys	System Engineer	3	HRD/3T/100100/21/8/21-22 dated 21/09/2021
15	12	Ayush Chaturvedi	00914804917	Axis bank			ID Card
17	13	SUNNY SAH	01014807818	Lohia Auto Industries	Engineer Trainee	2.75	LAI/HR/2021/012 dated 15/10/2021
19	14	DIVYANSHU SHEKHAR	01314804917	Lohia Auto Industries	Engineer Trainee	2.75	LAI/HR/2021/016 dated 20/10/2021
21	15	GAURAV SHARMA	01514804917	Lohia Auto Industries	Engineer Trainee	2.75	LAI/HR/2021/021 dated 28/10/2021
22	16	Harendra Kalyan	01614804917	Coding Blocks	Project Engineer	5	Letter dated 27/08/2021
23	17	Harleen Kaur	01714804917	Physics Wala	Business Analyst	7	Letter 26/05/2021
25	18	HRITIK KUMAR	01914804917	Lohia Auto Industries	Engineer Trainee	2.75	LAI/HR/2021/019 dated 28/10/2021
26	19	Jatin Allawadi	02014804917	Infosys	System Engineer	3.6	HRD/3T/1001715360/21-22 dated 26/07/2021
27	20	Karmanshu Kumar	02214804917	Airtel	Project Manager	4.5	Letter dated 16/1/2024
29	21	KATISHIK RAI	02414804917	Lohia Auto Industries	Engineer Trainee	2.75	LAI/HR/2021/028
31	22	Manan Jain	02614804917	ZS Associates	Decision Analytics Associate	12	E-mail 13/07/2021
32	23	MAYANK CHOUDHARY	02814804917	Lohia Auto Industries	Engineer Trainee	2.75	LAI/HR/2021/027 dated 01/11/2021
33	24	Naman Jain	03014804917	AMADEUS	Senior Software Trainee	5	Letter 11/10/2021
34	25	Nikhil Sinha	03114804917	ZS Associates	Business Technology Solution Associate	10.14	Letter 02/11/2021
35	26	NITESH SINGH RAWAT	03214804917	Lohia Auto Industries	Engineer Trainee	2.75	LAI/HR/2021/026 dated 01/11/2021
37	27	PRAANSHU SRIJAN SHANDILYA	03514804917	Lohia Auto Industries	Engineer Trainee	2.75	LAI/HR/2021/025 dated 01/11/2021
38	28	Priyanjali Pratap Singh	03714804917	ZS Associates	Decision Analytics Associate	11.14	Letter 09/07/2021
41	29	SAGAR SHARMA	04014804917	Om Logistics	Graduate Engineer Trainee	2.90	Letter dated 04/11/2021
42	30	Sahil Kumar Sagar	04114804917	Infosys	Systems engineer	3.6	HRD/3T/1002480914/21-22 dated 04/11/2021
43	31	Sahil Siddiqui	04214804917	BSES	Graduate Engineer		ID Card (41019526)
44	32	Sameer	04314804917	BSES	Graduate Engineer		ID Card (BS9243)

45	33	Shaghil Raza	04414804917	GKM Energy Pvt. Ltd	Graduate Engineer Trainee	2.5	Letter dated 12/10/2021
47	34	Shashank Gautam	04614804917	SBI	Probationary Officer		ID Card
50	35	Shivani	04914804917	Tata power Delhi distribution limited	Executive	5.5	HR/Appt/Ex/2021-22/568 dated 11/8/2021
53	36	Vaibhav Sharma	05414804917	Adani Thermal Projects	Graduate Engineer Trainee		e-mail dated 19/03/2022
55	37	Vijay Karan Singh	05614804917	Cognizant	Programmer Analyst Trainee	4.5	Letter 27/04/2021
61	38	Kushagra sharma	20114804917	Accenture	Application Development Associate	4.5	Letter 15/04/2021
63	39	Anisha Jain	35214804917	Whitehat Education Tech. Pvt. Ltd	Instructor	3	Letter dated 18.01.2023
65	40	ARNAV AGARWAL	35414804917	Om Logistics	Graduate Engineer Trainee	2.90	Letter dated 04/11/2021
66	41	Arunima Rai	35514804917	EY Global Delivery Services			Letter dated 30/09/2022
68	42	Harsh Mittal	35814804917	Coforge			ID Card (00101631)
69	43	Mridul Verma	35914804917	Seimens			ID Card
72	44	Yashwant Singh Tyagi	40114804917	Amazon	Cloud Support Associate	12	ID Card, Letter
75	45	GURDEEP SINGH	40414804917	Om Logistics	Graduate Engineer Trainee	2.90	Letter dated 04/11/2021
76	46	Deepanshu gupta	40514804917	Accenture	Associate		E-Mail
77	47	Vikram Yadav	40614804917	IDBI			HRD-2872/Rec-IDBI PGDBF 2022-23 dated 17/10/2022
79	48	Garvit Singla	40914804917	BEL			ID CARD (411305)
87	49	Siddharth Saxena	41714804917	Schaeffler			ID CARD (40500034)
89	50	Medhika Shekhar	41814804917	Cognizant			ID CARD
93	51	Ayush Sharma	42214804917	Qualcomm	Engineer	17	Letter 06/02/2023
95	52	ADITYA VOHRA	42514804917	Om Logistics	Graduate Engineer Trainee	2.90	Letter dated 04/11/2021
96	53	Prashant Kumar	42714804917	Accenture			ID CARD (13440875)
97	54	Naman Jain	42914804917	ZS			ID CARD (34310)
98	55	Dipankar Atish	43014804917	TCS	Assistant System Engineer-Trainee	3.36	TCSL/DT20218738092 / Lucknow dated 16/12/2021
101	56	Satyam Kumar	43514804917	TCS	Assistant System Engineer-Trainee	3.36	ID Card (217705)
106	57	Yatin Luthra	44114804917	AXA	Analyst-CAT	3.5	Letter 13/11/2021
107	58	SAURABH ROY	44214804917	Om Logistics	Graduate Engineer Trainee	2.90	Letter dated 04/11/2021
110	59	Komal Yadav	50214804917	Infosys	System Engineer	3.0	HRD/3T/1003322246/21-22 dated 28/02/2022
111	60	Surbhi Sethi	50314804917	TCS	Assistant System Engineer-Trainee	3.36	TCSL/DT20222182618 / Lucknow dated 05/04/2022
113	61	Devang Mehrotra	65114804917	TCS	Assistant System Engineer-Trainee	3.36	TCSL/DT20218243779 / Hyderabad dated 05/04/2022
115	62	Anjali	65214804917	Goldman Sachs	Trainee	3.5	E-mail 27/04/221
116	63	Khyati Agrawal	65314804917	ZS ASSOCIATES	Decision Analytics Associate	11.9	Letter 23/12/2021
117	64	Asad Ali	75114804917	NPK B2B	Software Engineer	8	Letter 20/04/2021
118	65	Qurat Ul hanief	75214804917	Physics Wala	Associate	2.7	Letter 20/02/2023
120	66	ABHINAV MALHOTRA	90214804918	Om Logistics	Graduate Engineer Trainee	2.90	Letter dated 04/11/2021

121	67	Ankush Chhabra	90314804918	Physics Wala	Business Analyst		e-mail dated 26/05/2021
122	68	Mridul Manocha	90414804917	Classplus	SDE 1	20.16	Letter 26/04/2023
127	69	Aakash Kardam	00296404917	Acciojob	Operations Associate	4.63	Letter 11/10/2022
128	70	Ashish Kumar Narwal	00296407818	Damco Solutions	Software Engineer-Trainee	5.5	Letter 14/06/2022
129	71	Karan Singh	00396407818	TELUS International	Software Quality Assurance Trainee	3	XAV/HR/XIND17238/10159214
131	72	Shad Qaiser	00496407818	Automotive Skill	Electromechanical Specialized Resource		E-Mail 19/10/2022
132	73	Ayush Kumar Jha	00596404917	Cubastion	Associate Consultant	10.01	Letter 31/07/2022
133	74	Vikash Sharma	00596407818	Vestas R&D Pvt Ltd	Engineer - High Voltage	8.18	Letter 14/2/2022
134	75	Devesh Mishra	00696404917	Bajaj Finserv	Senior Executive-Operations	3.08	Letter 04/09/2023
136	76	Harshit Bairwa	00896404917	GKM Energy Pvt. Ltd	Graduate Engineer Trainee	2.5	Letter dated 12/10/2021
137	77	Harshit Chauhan	00996404917	CRK GIDA	Software Engineer	6	Letter 02/12/2021
140	78	Madhusudan	01296404917	GKM Energy Pvt. Ltd	Graduate Engineer Trainee	2.5	Letter dated 12/10/2021
141	79	Nitin Kumar Chaudhry	01396404917	GKM Energy Pvt. Ltd	Graduate Engineer Trainee	2.5	Letter dated 12/10/2021
142	80	PRASHANT PRANAV	01596404917	Om Logistics	Graduate Engineer Trainee	2.90	Letter dated 04/11/2021
146	81	Rohit Kumar Jha	01996404917	Mindtree (L & T)	Engineer	4	Letter 20/02/2022
147	82	Saurav Kumar	02096404917	Aurion Pro	Java Developer	7.20	Letter 09/11/2022
148	83	Siddhant Shukla	02196404917	Thinkify.io	SDE-Java	10.50	Letter 30/05/2023
151	84	Tushar Kataria	02596404917	Infosys	System Engineer-Trainee	3	HRD/1004647938/22-23 dated 07/06/2022
154	85	Tej Pratap	20396404917	Income Tax Mumbai	Tax Assistant		Addl.CT(HQ)Pers./Recrt/TA-22/AO/9/2023-23 dated 26/09/2023
156	86	Shobhit Garg	35496404917	Renew Power			ID Card (1002321)
157	87	Utkarsh Dahiya	35596404917	KPMG	Analyst		Letter 07/10/2021
159	88	SARANSH RAJJARWAL	40196407818	Om Logistics	Graduate Engineer Trainee	2.90	Letter dated 04/11/2021
161	89	Rishabh Wasan	40596404917	Xam Facto	Senior Executive-Content	6.60	Letter 23/06/2023
162	90	Vivek Uniyal	40696404917	GKM Energy Pvt. Ltd	Graduate Engineer Trainee	2.5	Letter dated 12/10/2021
163	91	Rishub Srivastava	40796404917	AMANTYA	Software Engineer	10.05	Letter 19/10/2022
164	92	Hritik Dixit	40896404917	Infosys	Digital Specialist Engineer		HRD/NOBA/1001890937 dated 23/08/2021
166	93	ASHLEY LENSON RODRIGUES	41296404917	Om Logistics	Graduate Engineer Trainee	2.90	Letter dated 04/11/2021
168	94	Mridul Gupta	41496404917	Radcom	Developer	10	Letter 28/06/2023
170	95	Parag Sharma	41896404917	WIPRO TECHNOLOGIES	Project Engineer	3.50	E-mail 24 Nov Employee id-20287349
172	96	Aditya Vashistha	42096404917	TCS (Ninja)	System Engineer	6	TCSL/EP2022CN1637604/ Chennai/2048063 dated 10/02/2023
175	97	Garima Sharma	42396404917	Unikwan	UX Designer	9	E-mail 27/10/2022
176	98	Shounik Verma	42496404917	Amazon	Cloud support associate	25	E-mail 29 April
177	99	Aishwarya Sharma	50196404917	Times Internet	Officer-Recruitment	6	Letter 08/04/2022

HIGHER EDUCATION 2021

Higher Studies 2021 Passout

S.No	Name	Enrolment Number	Course	Institute / University	Roll Number
1	Hemant Garg	01814804917	M.P.P	IIT Delhi	2022PPM4522
2	Kartikey Singh	02314804917	MBA	IIM, Kozhikode	PGP/26/326
3	Lakshay Gupta	02514804917	PGDM	IMI, New Delhi	22PGDM283
4	Rahul	03814804917	M.Tech (PES)	Delhi Technological University	23/PES/11
5	Shwetabh Richhariya	05014804917	MBA	Indian Institute of Technology, kanpur	
6	Vishwajit Yadav	05814804917	M.Tech (C&I)	Delhi Technological University	2K22/C&I/09
7	Yogesh Yadav	06014804917	M.Tech	National Institute of Technology, Agartala	22PEC006
8	Shubham Sagar	40114807818	M.Tech (PES)	DTU, Delhi	23/PES/07
9	Himalaya Singh Verma	40214804917	M.Tech (Communications Engineering)	Indian Institute of Technology, Delhi	2023EEE2172
10	Sagar	41114804917	ACES(Electro mobility)	Friedrich Alexander University - Erlangen Nürnberg	23218133

GGSIPO RESULT

8th Semester 4th Year Result

S.No.	Enrollment No.	Name	Percentage
1.	00114804917	Abdul Samad	93.273
2.	00714804917	Arpit Saxena	92.455
3.	02514804917	Lakshay Gupta	92.091
4.	05514804917	Vatsal Kumar Jha	91.455
5.	43514807817	Satyam Kumar	90.818
6.	44114804917	Yatin Luthra	90.727
7.	00514804917	Kanad Jaiswal	90.273
8.	04414804917	Shaghil Raza	90.091
9.	04614804917	Shashank Gautum	89.727
10.	00914804917	Ayush Chaturvedi	89.545

4th Semester 3rd Year Result

S.No.	Enrollment No.	Name	Percentage
1.	04514804918	Komal Rajput	88.333
2.	02514804918	Bhavya Arora	87.250
3.	06414804918	Preyansh Jain	87.000
4.	06514804918	Pulak Ghoshal	86.750
5.	45214804918	Nidhi Jain	85.250
6.	01114804918	Anant Upadhyay	85.167
7.	44614804918	Shreeanant Bharadwaj	85.000
8.	44414804918	Chirag Mohan Sharma	84.750
9.	20114804918	Simran Arora	84.333
10.	43714804918	Rubaini	84.000

3rd Semester 2nd Year Result

S.No.	Enrollment No.	Name	Percentage
1.	35114804919	Mallika Mishra	89.818
2.	04414807820	Vishal	85.846
3.	03714804919	Tushar Kumar Jain	83.727
4.	05614807819	Sumit Sharma	81.000
5.	12214804919	Kumar Vikalp	80.909
6.	04214804920	Sourabh Sharma	80.545
7.	05314804919	Paritosh Sharma	80.273
8.	09414804919	Shubh Sharma	80.182
9.	00114804919	Manyank Pokhriyal	80.000
10.	04914804919	Parag Bansal	79.909

FACULTY ACHIEVEMENTS

EEE Publication Details CAY (2023-24)

Research Papers in Journals/Conferences/Book-Chapter (August 2021-September 2021)

1	Neelam Kassarwani	Optimized Integral Sliding Mode Load Frequency Control of an Isolated Power System	International Conference on Renewable Power 2023, Springer Publisher		Scopus	August 2021
2	Ravi Sharma	Design & Development of a Solar-Based Wireless Electric Vehicle Charging System	Lecture Notes in Electrical Engineering, vol. 1086, Springer, Singapore.		Scopus	August 2021
3	Neha Aggarwal	Predatory Loan Mobile Apps in India: A new form of cyber psychological manipulation	8th International Conference on Information System Design & Intelligent Applications 2024	Accepted	Scopus	August 2021
4	Neha Aggarwal	Design and Analysis of a Solar Energy Based Cogeneration System with Improved Efficiency for Household Applications	International Symposium on Smart Cities Challenges Technologies and Trends (SCCTT-2023)	Accepted	Scopus	August 2021
5	Neelu Nagpal	Design & Development of a Solar-Based Wireless Electric Vehicle Charging System	Lecture Notes in Electrical Engineering, vol. 1086, Springer, Singapore.		Scopus	August 2021
6	Satvir Singh Deswal	RF and linearity parameters analysis of 20 nm gate-all-around gate-stacked junction-less accumulation mode MOSFET for low power circuit applications	Microsystem Technology, Springer		SCI	August 2021
7	Jitender Kumar	RF and linearity parameters analysis of 20 nm gate-all-around gate-stacked junction-less accumulation mode MOSFET for low power circuit applications	Microsystem Technology, Springer		SCI	August 2021
8	Satvir Singh Deswal	Design of Low Power Analog/RF Signal Processing Circuits Using 22 nm Silicon-on Insulator Schottky Barrier Nano-Wire MOSFET	International Journal of High Speed Electronics and Systems		SCI	August 2021
9	Jitender Kumar	Design of Low Power Analog/RF Signal Processing Circuits Using 22 nm Silicon-on Insulator Schottky Barrier Nano-Wire MOSFET	International Journal of High Speed Electronics and Systems		SCI	August 2021

7	Satvir Singh Deswal	Modeling and Simulation Characteristics of a Highly-Sensitive Stack-Engineered Junctionless Accumulation Nanowire FET for PH3 Gas Detector	ECS Journal of Solid State Science and Technology		Web of Science (SCIE)	September 2021
8	Neelu Nagpal	Frequency control enhancement of an islanded microgrid using disturbance-observer-based approach, International Journal of Electronics	International Journal of Electronics, Taylor & Francis		SCI	September 2021
9	Neha Aggarwal	Frequency control enhancement of an islanded microgrid using disturbance-observer-based approach, International Journal of Electronics	International Journal of Electronics, Taylor & Francis		SCI	September 2021
10	Supriya Sharma	Women and Child Security System	International Research Journal of Engineering and Technology (IRJET)		Google Scholar	October 2021
11	Neelu Nagpal	A Comprehensive Review on Artificial Intelligence and Blockchain Technologies for Electric Vehicle Charging Ecosystems	IGI Global			October 2021
12	Neelu Nagpal	Computational Material Science for Cheminformatics Feature Descriptive Language (CFDL) with Categorical Data	Sustainable Materials The Role of Artificial Intelligence, CRC and Machine Learning, CRC Press		Applied for Scopus Indexing	November 2021
13	Supriya Sharma	Smart Vending Machine	2nd International Conference on Emerging Applications of Artificial Intelligence, Machine learning and Cybersecurity	Accepted	Scopus	December 2021
14	Poonam Juneja	Design and Development of Air Quality Monitoring System	2nd International Conference on Emerging Applications of Artificial Intelligence, Machine learning and Cybersecurity	Accepted	Scopus	December 2021
15	Poonam Juneja	Solar Wireless Electric Vehicle Charging	2nd International Conference on Emerging Applications of Artificial Intelligence, Machine learning and Cybersecurity	Accepted	Scopus	December 2021

STUDENT ACHIEVEMENTS

Student's Publications

C.21.1	MANAV KUMAR (12514804919) RIYA VERMA (04014807820) SAURABH KUMAR THAKUR (00314804919)	Dr. C.K Shukla	Smart Metering System with GSM-Based Theft Detection	3rd International conference ICRP2024	Scopus	Under published	October 2021
C.21.2	PRATYUSH SAURABH 05114804919 OM MITTAL 06714804919 SOMYA KHAJURIA 06914804919	Dr. C.K Shukla	Smart grid enabled fault diagnosis of AC electric derives using machine learning	3rd International conference ICRP2024	Scopus	Under published	October -2021
C.21.3	SAMIR VATS 08014804919 AKSHAT 13114804919 ARYAN SAXENA 36414804919	Dr. Neelam Kassarwani, Dr. Neelu Nagpal	A Detailed Study for Power System Analysis in Transmission Substation(220 /66kv) using ETAP	3rd International conference ICRP2024	Scopus	Under published	October -2021
C.21.4	Nitesh Tiwari (09114804920) Rajnish Kumar (10214804920) Narender Singh Bisht (08714804920)	Dr. Neelu Nagpal, Dr. Neelam Kassarwani, Mr. Udayan Kumar Jha	Classification and Location of Cable Fault in Underground Cable	3rd International conference ICRP2024	Scopus	Under published	October -2021
C.21.5	MAYANK JAIN 02414807820 KUNAL KUMAR JHA 07314804919 NISHANT AGGARWAL 08214804919	Dr. Neelu Nagpal, Prof. Rajveer Mittal	Brief Information of Biogas production Technologies	3rd International conference ICRP2024	Scopus	Under published	October-2021
C.21.6	KUNAL KUMAR JHA 07314804919 NISHANT AGGARWAL 08214804919 AMIT KUMAR 10514804919	Dr. Neelu Nagpal, Prof. Satvir Singh Deswal	Initial Design Procedure for Electric Two Wheeler Retrofitting Using Internal Combustion Drive Cycles	3rd International conference ICRP2024	Scopus	Under published	October-2021
C.21.7	ALMAAS ZAFAR 02214807820 KIRTI YADAV 03814807820 SAMYAK JAIN 05814804920	Ms. Monika Bhardwaj	Automatic Solar Panel Cleaning System for Dust and Dirt Removal	5th Electric Power and Renewable Energy Conference (EPREC-2024)	Springer	Under published	October-2021
C.21.8	MANAV ARORA 08714804919 ANIKET JAIN 08914804919 RAHUL DAS 11414804919	Ms. Supriya Sharma	Smart Vending Machine	International Conference on Emerging Applications of Artificial Intelligence, Machine Learning and Cybersecurity ICAMC 2024	Springer	Under published	Nov-2021

Student's Publications

C.21.9	HIMANSHU SHARMA 02414804919 UTKARSH ARUN 06514804919 AYUSH CHAUDHARY 08414804919	Dr. Poonam Juneja	Solar Wireless Electric Vehicle charging	International Conference on Emerging Applications of Artificial Intelligence, Machine Learning and Cybersecurity ICAMC 2024	Springer	Accepted	Nov-2021
C.21.10	NAVNEET SHARMA 12014804919 KRISHNAGOEL 13614804919 YOG SINGH 36314804919	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 2024	Springer	Accepted	Nov-2021
C.21.11	MD ATIF 04114807820 SIDDHANT BISHT 05014804919 SAMARTH KOUL 05214804919	Dr. Poonam Juneja	Design and development of Air quality monitoring system	International Conference on Emerging Applications of Artificial Intelligence, Machine Learning and Cybersecurity ICAMC 2024	Springer	Accepted	Nov-2021
C.21.12	TANEESHA SRIVASTAVA 05414804919 SHASHWAT JHA 10414804919 JULI KUMARI 12414804919	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	October-2021
C.21.13	DIPESH KUMAR THAKUR 35614804919 PRAGUN BHARDWAJ 03914807820 SANJAY KUMAR 03214804919	Ms. Supriya Sharma	Women and Child Security System	International Research Journal of Engineering and Technology (IRJET)	Google Scholar	Accepted	October-2021

EVENTS

S.No.	Event Title	Description
1	When and how to start on project	The "When and How to Start a Project" event organized by the Electrotech Society successfully achieved its objective of equipping attendees with practical knowledge and strategies for effective project initiation in the field of electronics and technology. The insights shared by industry experts have undoubtedly contributed to advancing project management practices within the community.
2.	All about GRE	On 18th September 2021, the Electrotech Society hosted an insightful event titled "All About GRE," aimed at providing comprehensive guidance and information about the Graduate Record Examination (GRE). The event targeted students and professionals aspiring to pursue higher education, particularly in the field of electronics and related disciplines. The "All About GRE" event organized by the Electrotech Society successfully fulfilled its objective of equipping attendees with essential knowledge and strategies for achieving competitive GRE scores. The insights shared by expert speakers have undoubtedly empowered participants to navigate the GRE preparation process more effectively and pursue their academic aspirations with confidence.

S.No.	Event Title	Description
1.	Webinar on Infographic Memory	EEE Department MAIT in association with IEEE IAS & SENSORS JT. CHAPTER MAIT successfully conducted a webinar on the topic "INFOGRAPHIC ECONOMY" on 09th November, 2021 at 3 PM. The session was begin with the kind words of Prof.(Dr.) Rajveer Mittal, HOD EEE MAIT. The speaker for the session, Ms. Geetika Chauhan, Green Finance Expert imparted a wholesome of knowledge about Energy access and Financial Inclusion. The session started with a brief introduction about the countries where electricity consumption is less are paying more and the reason for that.
2.	Castling Chess Competition	The Castling Chess Competition successfully promoted creativity and strategic thinking among participants through its innovative rule set. It provided a platform for chess enthusiasts to explore new dimensions of the game while challenging traditional strategies associated with standard chess. Participants benefited from the intellectual stimulation and camaraderie fostered by competitive play in this variant.

S.No.	Event Title	Description
1.	Tech Wiz:Case Study	The Tech Wiz Case Study provided a valuable platform for participants to showcase their problem-solving prowess and technical expertise. It simulated real-world challenges encountered in technology-driven industries, preparing participants for future professional endeavors. The event facilitated knowledge exchange and networking among tech enthusiasts, fostering a community of learning and innovation.
2.	Tech Battleground	The Tech Battleground event successfully highlighted innovation and entrepreneurship in the tech sector, providing a platform for participants to showcase their technological advancements and connect with industry peers. It fostered a collaborative environment conducive to idea exchange and potential business opportunities.

S.No.	Event Title	Description
1.	Inauguration of Electrotech	The inauguration of the Electrotech Society marked a pivotal moment signifying the union of electrical engineering enthusiasts and professionals. The event commenced with an inspiring address, emphasizing the society's mission to advance knowledge and innovation in electrical technology. Attendees witnessed the unveiling of ambitious plans for workshops, seminars, and collaborative projects aimed at fostering industry partnerships and academic excellence. Networking opportunities abounded, igniting discussions on future trends and challenges in electrical engineering. The inauguration heralded a new era of collective learning and advancement, uniting stakeholders in their commitment to shaping the future of electrical technology.
2.	Unplug Reminder	The "Unplugged Reminder" event, hosted by Electrotech, occurred on 14/12/21] aiming to raise awareness about energy conservation and sustainability. Attendees engaged in interactive sessions and demonstrations highlighting the importance of reducing electricity consumption in daily life. The event featured expert talks on renewable energy sources and practical tips for energy-efficient practices. Participants actively discussed challenges and solutions, fostering a community-driven approach towards environmental stewardship. "Unplugged Reminder" successfully promoted consciousness about energy usage, inspiring individuals to adopt greener habits and contribute to a sustainable future through informed choices and responsible actions.

Workshop on Lightning and Earthing

The workshop on LIGHTNING and EARTHING was organized to gain insights into effective grounding methods and strategies to mitigate risks from electrical storms. Equip yourself with crucial knowledge to safeguard lives and property against potential hazards posed by lightning strikes and electrical disturbances. Organized by the Electrical & Electronics Engineering department, MAIT from the 11 December 2021.

The event aimed to provide faculty and staff members with a comprehensive

understanding and practical knowledge of LIGHTNING and EARTHING. The workshop on lightning and earthing explores crucial techniques to safeguard structures from electrical surges. Participants delve into lightning protection systems, grounding principles, and risk mitigation strategies. Experts discuss case studies, standards compliance, and advanced technologies to enhance safety and reliability in electrical installations, fostering a deeper understanding among engineers and practitioners.



MAHARAJA AGRASEN
INSTITUTE OF TECHNOLOGY
Electrical And Electronics Department

presents you

A Live Workshop on
LIGHTNING & EARTHING

SPEAKER


Mr. Arihant Chharia
Alumni EEE, MAIT
Director at Uniearth Earthing
Solutions Pvt Ltd.

DECEMBER 11, 2021
11-12 AM (IST)

Dr. NK GARG
Founder Chairman
MAIT

PROF NEELAM SHARMA
Director
MAIT

PROF SS DESWAL
Dean Academics
MAIT

PROF RAJVEER MITTAL
Head Of Department (EEE)
MAIT

FDP On Latest Technologies for Electrical Engineering and Future Energies

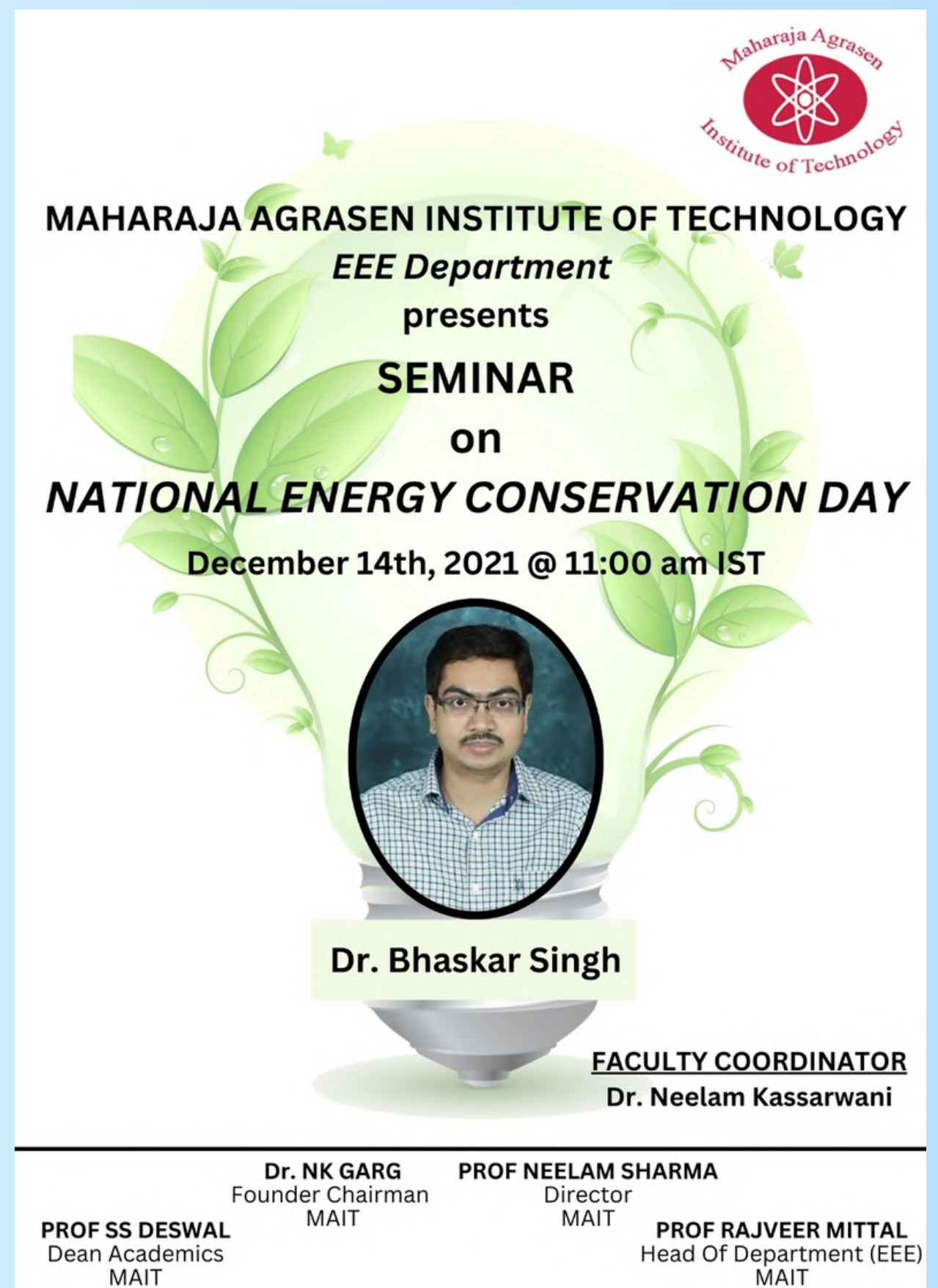
The Day 1 of FDP, "Latest Technologies for Electrical Engineering and Future Energies" started with the inauguration ceremony. Director Mait, Prof Neelam Sharma addressed the participants by encouraging words and welcomed Prof A. P. Mittal from NSUT, (Former Director, West Campus, NSUT and Member Secretary). Prof Mittal motivated the faculties to learn and adapt the latest technologies to be updated in the competitive environment.

Prof (Dr.) Rajveer Mittal, HOD EEE presented votes of thanks to everyone with his great words. Three sessions were conducted today. First session by Dr Om Parkash Jena from Rawnesh University on "Machine Learning at a Glance". Second session was on "Industrial Applications of AI", presented by Prof Vijyant Agarwal of NSUT. The last interactive hands-on session on Python Program was successfully conducted by Dr Lakshmi D from VIT, Bhopal University. Faculties of MAIT and outside MAIT were benefited by Day1 session.

Seminar on National Energy Conservation Day.

The Department of Electrical and Electronics Engineering at Maharaja Agrasen Institute of Technology (MAIT) hosted the seminar on National Energy Conservation day. It focuses on pivotal strategies to optimize energy usage across sectors. Participants engage in discussions on renewable energy adoption, energy-efficient technologies, and policy frameworks aimed at reducing carbon footprints. Experts present case studies highlighting successful conservation initiatives and innovative approaches in sustainable development. The seminar emphasizes the role of stakeholders in promoting energy efficiency through public awareness campaigns and regulatory measures.

By fostering collaboration among government bodies, industries, and communities, the seminar aims to chart a course towards a more sustainable energy future for the nation, ensuring economic resilience and environmental stewardship.



MAHARAJA AGRASEN INSTITUTE OF TECHNOLOGY
EEE Department
presents
SEMINAR
on
NATIONAL ENERGY CONSERVATION DAY
December 14th, 2021 @ 11:00 am IST

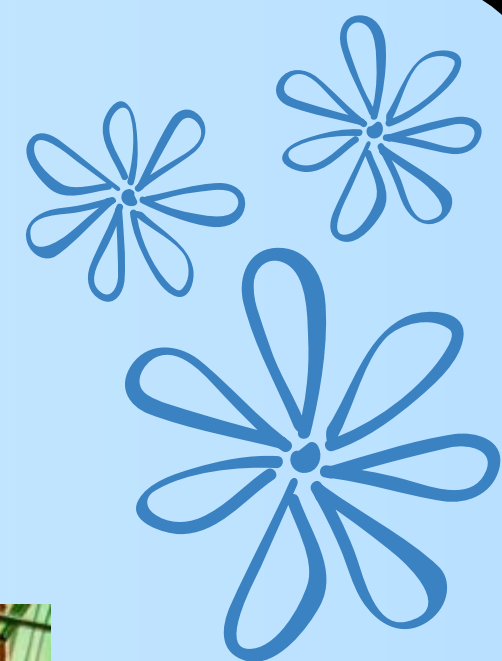
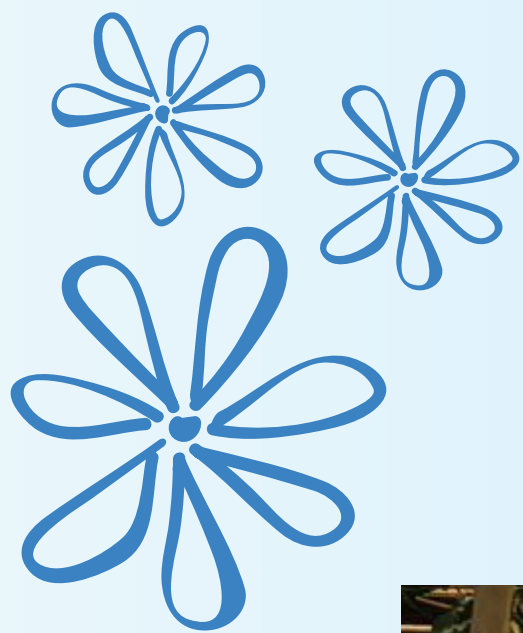
Dr. Bhaskar Singh
FACULTY COORDINATOR
Dr. Neelam Kassarwani

Dr. NK GARG
Founder Chairman
MAIT

PROF NEELAM SHARMA
Director
MAIT

PROF SS DESWAL
Dean Academics
MAIT

PROF RAJVEER MITTAL
Head Of Department (EEE)
MAIT



Our beloved faculty of EEE Department

Department of Electrical & Electronics Engineering

Mahatma Gandhi Block, Block No. 6,

Maharaja Agrasen Institute of Technology

PSP Area, Plot No. 1, Sector-22, Rohini, Delhi-110086, Ph.: 011 6564 7741
