

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

VIDYUT JULY-DEC 2021



OFFICIAL NEWSLETTER

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS
ENGINEERING**

NEWSLETTER

EDITORIAL TEAM

Dr. KR. Santha, Vice Principal & HOD/EEE

Dr. Sudhakar K Bharatan, AHOD/EEE

Dr. R. Karthikeyan, Associate Professor/EEE

Ms. S .Sinthamani, Assistant Professor/EEE

Ms. K.S. Pavithra, Assistant Professor/EEE

Mr. Padmanaban Alagappan IV year/EEE

Mr.M.Adithyan II year/EEE

Ms.N.Harini & Mr.S.Sabari I year/EEE

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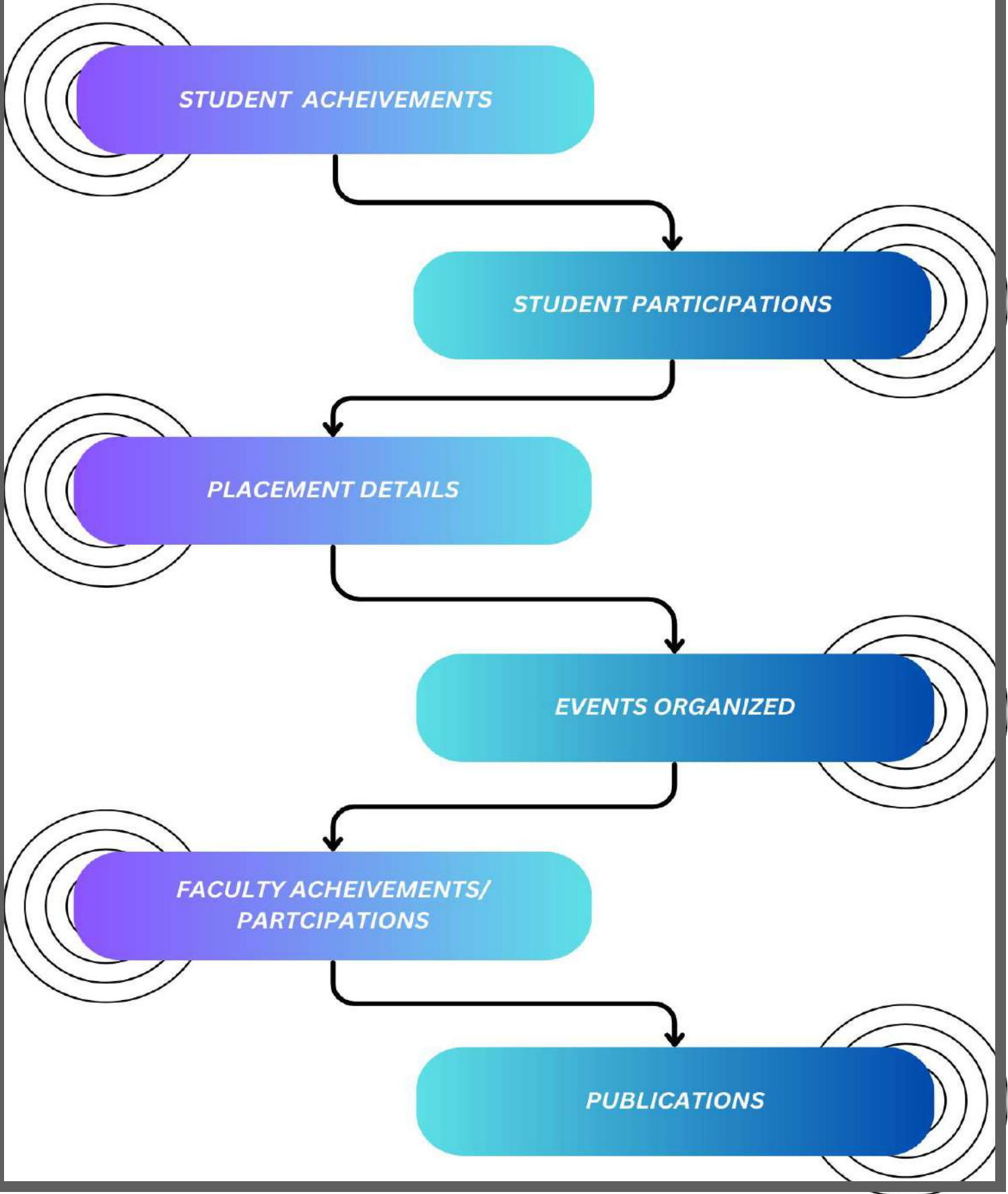
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SRI VENKATESWARA COLLEGE OF ENGINEERING

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Vision of the Institution

To be a leader in Higher Technical Education and Research by providing the state of the art facilities to transform the learners into global contributors and achievers.

Mission of the Institution

To develop SVCE as a "CENTRE OF EXCELLENCE" offering Engineering Education to men and women at undergraduate and postgraduate degree levels, bringing out their total personality, emphasizing ethical values and preparing them to meet the growing challenges of the industry and diverse societal needs of our nation.

Vision of the Department

The vision of Electrical and Electronics Engineering Department is to provide a high standard of education in Electrical and Electronics Engineering so as to meet the industry standards through domain.

Mission of the Department

M1: To create state of the art facilities such that the students excel in Electrical and Electronics Engineering education.

M2: To equip students with a well defined curriculum to meet the requirements of Industries and society.

M3: To promote a culture of research, innovation and entrepreneurship in the thrust and allied areas of Electrical and Electronics Engineering.

M4: To inculcate soft skills and foster ethical values and shape the total personality of the students.

Program Educational Objectives (PEOs) UG-EEE

PEO1: Graduates of EEE transformed to engineering contributors in the fields of Electrical, Electronics and Computer Engineering.

PEO2: Succeed in becoming entrepreneurs through human centered design thinking and innovation.

PEO3: Become eligible to pursue higher studies in their chosen areas of engineering or management

PEO4: Effective, conscious and ethical team player in the field of green energy management and sustainability

Program Outcomes (POs) for UG-EEE

1. Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
2. Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
3. Design/development of solutions: Design solutions for complex engineering problems and design system components processes

that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

4. Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
5. Modern tool usage: Create, select and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
6. The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
7. Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
8. Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9. Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
10. Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write

effective reports and design documentation, make effective presentations, and give and receive clear instructions.

11. Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and lead.

12. Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Program Specific Outcomes (PSOs) for UG-EEE

PSO1: The ability to build, implement, test and maintain analog and/or digital systems and implement Electronic control of Drives for Industrial automation and Electric Vehicle.

PSO2: The ability to analyze Power System network encompassing stability, control and protection and interconnection of Renewable Energy Sources with Micro and smart grid.

Program Outcomes (POs) for PG-PED

PO1: An ability to independently carry out research/investigation and development work to solve practical problems.

PO2: An ability to write and present a substantial technical report/document.

PO3: Students should be able to demonstrate a degree of mastery over the area as per the specialization of the program. The mastery should be at a level higher than the requirements in the appropriate bachelor program.

Program Specific Outcomes (PSOs) for PG-PED

PSO1: The ability to design and analyze Power Electronic converters and control of Electric drives for Industrial applications.

PSO2: The ability to apply Power Electronic Circuits in Transmission and distribution network of Power System and interconnection of Renewable Energy.

Student Achievements

Ms. M.B.Diviya Bhavaani , 3rd year student, won the first place for the paper 'Automated plant watering and irrigation system' in the paper presentation contest organized by IETE Chennai centre during 14th September 2021 at IETE Chennai centre.



Ms. POORANI B, 2nd year student, won the Budding Bright Engineer Award presented by the Alumni Association of SVCE on 15.08.2021.



Ms Srilayaa R T from 2nd years student, won the Budding Bright Engineer Award presented by the Alumni Association of SVCE on 15.08.2021.





Ms. Abinaya B



Ms. Anushri M

Ms. Abinaya B and Anushri M of 3rd year student, won the first place for the paper 'An Approach to small scale industry- Plastic waste' in the paper presentation contest organized by Rotaract Club of Loyola College during 30th July 2021 at Loyola College, Chennai

Student Participations National and International Conferences:



Ms. Sivadharshini A, 4th year student, attended an international conference on Recent Advancement in Sustainable Materials on the topic Design and Fabrication Miniaturized DC-DC Converter on Silicon Substrate organized by AJ Institute of Engineering and Technology, Kolkata, West Bengal from 1st September 2021 to 3rd September 2021

Online Courses

- Ms. Abinaya B completed an online course on “Python” on 23rd August 2021 conducted by Udemy.
- Ms Abinaya B completed an online course on “Full Stack Programming for complete beginners in Python” on 23rd August 2021 conducted by Udemy
- Mr. Akash Narayan B completed an online course on “AWS Technical Essential” on 29th August 2021 conducted by AWS Training and Certification.
- Mr. Deepak H, completed an online course on “Object Oriented Analysis and Design” from July 2021 to August 2021 Conducted by Swayam NPTEL, India.
- Ms Deepthi R completed an online course on “Embedded Systems” from 5th August 2021 to 30th August 2021 conducted by Scholaa.
- Mr. Dharaneesh K G completed an online course on “Python” on 20th November 2021 conducted by Udemy.
- Mr. Dharaneesh K G completed an online course on “Python Bootcamp from Zero to Hero in Python” on 23rd August 2021 conducted by Udemy.
- Mr. Dhanush Raghav P completed an online course on “Instagram Marketing 2021- Strategies and Promotion” on 12th August 2021 conducted by Udemy
- Mr. Dhanush Raghav P completed an online course on “Communication Skills” from 21st June 2021 to 2nd July 2021 conducted by TCS iON.
- Mr. Hareesh V completed an online course on “Step Train” on 30th July 2021 conducted by The Hindu Group.

- Mr. Hariraghav N completed an online course on “Renewable Energy Master Class” from 16th November 2021 to 16th December 2021 conducted by Pantech e-Learning, Chennai.
- Mr. Irfan Abdullah M S J completed an online course on “Renewable Energy” from October 2021 to November 2021 conducted by Pantech Solutions, Chennai.
- Mr. Jaganathan K completed an online course on “Machine learning for all” from 19th June 2021 to 29th August 2021 conducted by Coursera, Bolt.
- Ms Manju R completed an online course on “Programming with Python” on 12th December 2021 conducted by Coursera.
- Mr. Mohammed Abdul Rahman Shahid completed an online course on “MATLAB onramp” on 5th October 2021 conducted by Mathworks India.
- Mr. Mohana Vishwam R completed an online course on “Machine learning using python” from 11th October 2021 to 17th November 2021 conducted by NIELIT.
- Mr. Narendran K completed an online course on “Google Ads for Beginners” on 3rd August 2021 conducted by Coursera project works.
- Ms. Priyadharshini S, completed an online course on “Programming Essentials in C++” on 25th November 2021 by Cisco networking Academy.
- Ms. Srilaya R T completed an online course on “Foundation level in Data Science and Programming” on 26th July 2021 conducted by IIT Madras, Chennai.

- Mr. Vengadeshbabu completed an online course on “AWS Technical Essential” on 20th August 2021 conducted by AWS Training and Certification (Coursera).

Placement Details

The following students has got placed in the academic year 2019-2021.

S.No	Name of the student placed	Enrollment No	Name of the Employer
1	BALAJI KANNAPPAN S	170601010	Mphasis
2	JOSEPH AKASH MOTHA V	170601031	Freshworks Technologies Private Limited
3	PRANAV SURESH BABU	170601053	Infinite Computer Solution India Limited
4	RAHUL R J	170601058	Infosys Limited
5	SABARI C	170601066	Infosys Limited
6	SAKTHI PRASANNA D	170601069	Infosys Limited
7	TANUSH PRAKASH K R	170601091	Infosys Limited
8	THAMIZHAMUTHA N V	170601092	Accenture Solutions Pvt. Ltd.
9	KARTHIKEYAN S	170601315	Cognizant Technology Solutions India Private Limited
10	BARATH D	170601012	HCL Technologies Limited
11	DEVAYAZHINI K	170601017	HCL Technologies Limited
12	KEERTHIVASAN K	170601036	Ernst Young LLP
13	MYTHILI D	170601046	HCL Technologies Limited
14	NIVEDHA T	170601049	Freshworks Technologies Private Limited
15	RAGHUL KRISHNA R	170601057	TransUnion Global Technology Center LLP, Chennai
16	RENGARAJAN T	170601063	Ernst and Young LLP
17	SAI ANIRUDH T	170601067	HCL Technologies Limited
18	SARANYA S	170601074	HCL Technologies Limited

19	SHAHUL HAMEED S H	170601076	HCL Technologies Limited
20	SILENDRAN V P	170601081	HCL Technologies Limited
21	SIVARANJAN M	170601083	HCL Technologies Limited
22	SUNANTH H	170601087	HCL Technologies Limited
23	SWETHA S	170601089	HCL Technologies Limited
24	THARUNKUMAR J S	170601093	HCL Technologies Limited
25	YESHWANTH G	170601099	Freshworks Technologies Private Limited
26	AYSVARYA G	170601009	HCL Technologies Limited
27	JAGADEESH R	170601027	AstraZeneca India Private Limited

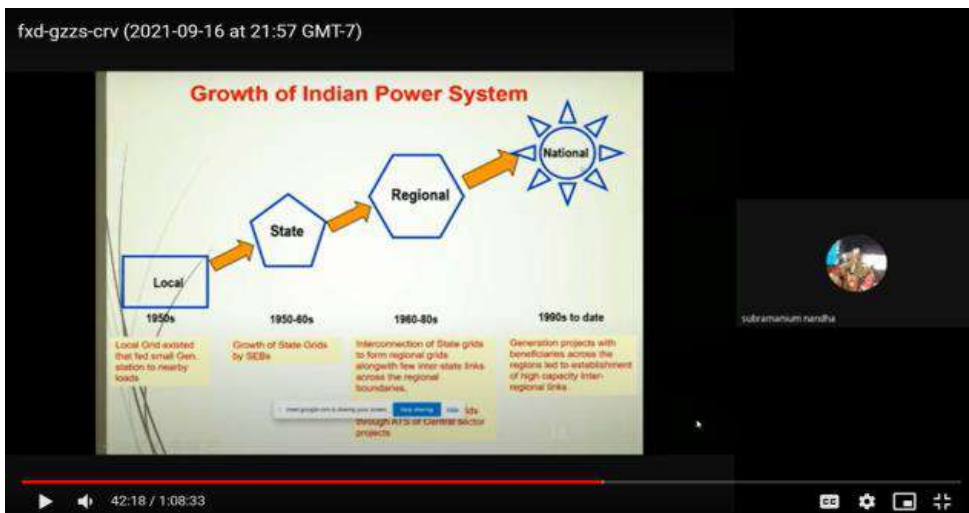


Events Organized by Association of Electrical and Electronics Engineers (AEEE)

Inauguration of Association of Electrical and Electronics Engineers (AEEE)

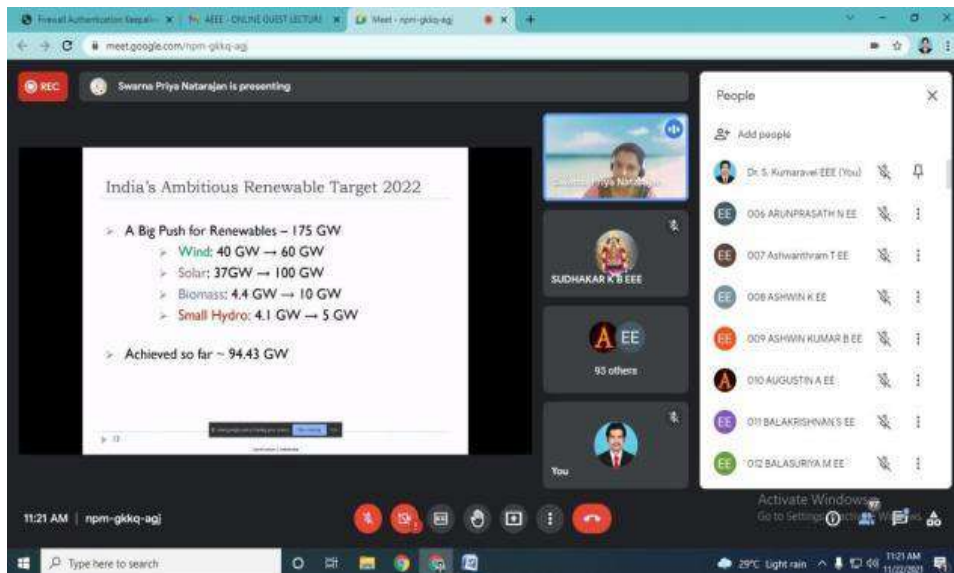
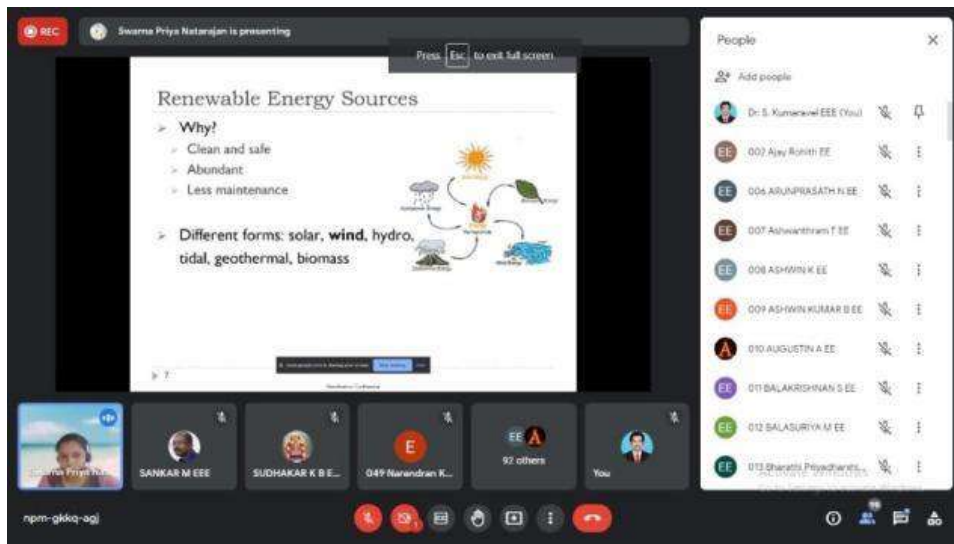
The inauguration of Association of Electrical and Electronics Engineers (AEEE) for the AY 2021-2022 was held on 17th Sep 2021. The event started with a prayer song followed by introductory speech by Dr.KR.Santha, Vice Principal, Professor and HOD,EEE.

Mr.S.Nandhakumar, Deputy General Manager, Power Grid Corporation of India presented the inaugural address and a guest lecture on “Present scenario in Indian Power Grid – One Nation One Grid.”



Guest Lecture on “Wind-Technology, trends and opportunities”

AEEE organized a guest lecture on 22nd Nov 2021. Dr.KR.Santha, Vice Principal, Professor and HOD/EEE introduced the guest speaker and briefed on the significance of Green Energy. The guest speaker Ms. Swarna Priya Natarajan Lead Engineer at Vestas Technology R&D, Chennai presented the guest lecture on the topic “Wind-Technology, trends and opportunities”. 113 EEE students from II and IV year participated in the event.



Guest Lecture on “Project Management in Power Transmission and Distribution”

AEEE organized a guest lecture on 24th Nov 2021. Dr.Sudhakar KB, Prof.,EEE introduced the guest speaker and briefed on the avenues of project management in power sector. The guest speaker Mr. Adithiya Sreenivasan Nagarajan, Assistant Vice President, Analytics and Insights at ACCENTURE presented the guest lecture on the topic “Project Management in Power Transmission and Distribution”. 93 EEE students from II, III and IV year participated in the event.



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A) Substation layout items	B) Substation primary/secondary items
1. Access power lines	1. Circuit breakers
2. Ground rods	2. Lightning arresters
3. Structural steel	3. Transformers
4. Transformers for measurement of system voltage	4. Busbars
5. Discharge tanks	5. Reactors
6. Control building	6. Reactor cores
7. Control room	7. Auxiliary power lines
8. Lightning arresters	

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Transmission line - Project scope

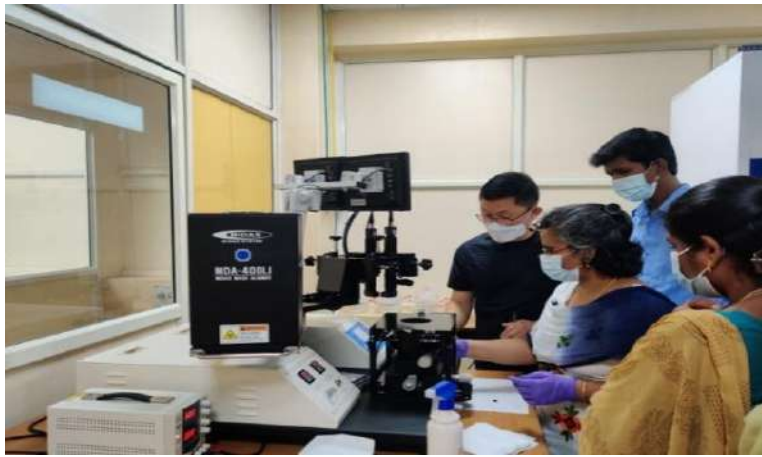
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Events Organized by Department of Electrical and Electronics Engineers (EEE)

International Workshop on “IC Fabrication”

Department of Electrical and Electronics Engineering, Interdisciplinary Nano Research Centre, in association with Midas System, Korea, organized a three days International workshop on “IC Fabrication” from Nov 7 to Nov 9, 2021. Mr. Peter Lee, Manager, Midas System, S.Korea and Mr.Rahul Chaudhary, Aura Innovative Technologies, New Delhi acted as the resource persons and gave hands-on training on the state-of-the-art Mask aligner system to the faculty members of SVCE.



Faculty Achievements/ Participations



Mr. Nalin Kant Mohanty, Department of Electrical and Electronics Engineering filed a patent titled “An image processing and deep learning based system for Advertisement communication”, Publication date: 01.10.2021

Journal Publications

- N Shanmugavadivu, and KR. Santha, “High-gain dual-input multiple-output (DIMO) boost converter for low-power grid-connected micro inverter applications”, WILEY- International Transactions on Electrical Energy Systems, Volume31 Issue8, August 2021.
- Chandrasekaran, Kannan and Mohanty, Nalin (2021). “A Non-modular Matrix Structure for Component Count Waning in Multilevel Inversion”. Journal of Electrical Engineering & Technology. 1-9. 10.1007/s42835-021-00916-0. October 2021.
- G Muralikrishnan and Nalin Kant Mohanty, “Harmonic Current Reduction Analysis of Traditional PI and Enhanced FoPID Controller-Based MSAL”. Journal of Electrical Engineering & Technology, ISSN 2093-7423, 2021.

- Venkatesan, C. Kannadasan, R. Ravikumar, D. Loganathan, V. Alsharif, M. H., Choi, D., Hong, J., & Geem, Z. W. (2021). “Re-Allocation of Distributed Generations using available Renewable Potential based Multi-Criterion Multi-Objective Hybrid Technique”. *Sustainability*, 13(24), 13709.
- Kannadasan, R. “Assessment and Integration of Renewable Energy Resources Installations with Reactive Power Compensator in Indian Utility Power System Network”, *Electronics*, Vol. 10(8), 2021, 912.
- Kannadasan, R. “Design of low cost air quality monitoring system using Arduino and thing speak”, *Computers, Materials & Continua*.
- Kannadasan, R. “Autonomous Fuzzy Controller Design for the Utilization of Hybrid PV-Wind Energy Resources in Demand Side Management Environment”, *Electronics*, Vol. 10, 2021,1618
- Kannadasan, R. “Categorizing Diseases from Leaf Images Using a Hybrid Learning Model”, *Symmetry*, 2021,13,2073.
- Kannadasan, R. “Power Quality Enhancement in Electric Arc Furnace using Matrix Converter and Static VAR Compensator”, *Electronics*, Vol. 10, 2021, 1125.
- Kannadasan, R. “Design of efficient off-grid solar photovoltaic water pumping system based on improved fractional open circuit voltage MPPT technique”, *International journal of photo energy*, 10.1155/2021/4925433.
- Kannadasan, R. “Exploration of Machine Learning Approaches for Paddy Yield Prediction in Eastern Part of Tamilnadu”, *Agronomy*, 11 (10), 2068.

Conference Publication

- Nalin Kant Mohanty “Wireless Underground Sensor Network for Monitoring Various Fields Using Magnetic Induction” International E-Conference on Challenges and opportunities in Renewable Energy Smart System and E mobility ICCORSE-2021, at Easwari Engg College, Chennai on 7th and 8th October 2021.
- Ms S Sinthamani, M.Ranjith Kumar, Sudhakar K.B, Anitha.S, and S.Sudharsanam, and M.Sasikala, virtually presented a paper entitled “RF Sputtered CuO Thin Film for PV Applications” in Third International Conference on Recent Advances in Materials and Manufacturing (ICRAMM 2021), D Y Patil College of Engineering and Technology, Kolhapur, Maharashtra, held on 26th November 2021.
- S. Sudharsanam, M.Sasikala, Dr.Sudhakar K B, Department of Electrical Engineering presented a paper entitled “Simulation of Molybdenum Disulfide based MOSFET Device using COMSOL Multiphysics software” in the 3rd International conference on Emerging Electrical Energy Electronics and Computing Technologies 2021(ICE4CT2021), 16th and 17th December 2021.
- Dr.R.Kannadasan, Selective Harmonics Elimination in Multilevel Inverter Using Bio-Inspired Intelligent Algorithms, IEEE 31st Australasian Universities Power Engineering Conference (AUPEC), 26/09/2021

Participation by the Faculty in Workshops/Fdps/Conferences

- Ms.S.Arulmozhi Assistant Professor attended three days online FDP on “Interactive Approaches in handling renewable Energy Systems Laboratory for the New Normal” at SSN College of Engineering from 29th June to 2nd July 2021.
- Dr.T.Annamalai Assistant Professor attended four days online FDP on

“Interactive Approaches in Handling, Renewable Energy Systems Laboratory for the New Normal” at Sri Sivasubramaniya Nadar College of Engineering from 29th June to 2nd July 2021.

- Dr.T.Annamalai Assistant Professor attended five days online FDP on “Recent Trends in Electric Vehicles” at National Institute of Technology, Arunachal Pradesh from 5th to 9th July 2021.
- Ms S Sinthamani, Assistant Professor, attended six days Online Certification Program on ADVANCED EXCEL organized by the Department of Information Technology, Sri Venkateswara College of Engineering from 7th to 12th July, 2021.
- Dr.C.Kamal Assistant professor attended one day online National Level Technical Workshop on Industry 4.0 at SSN College of Engineering on 10th July 2021.
- Dr.S.G.Bharathidasan Associate Professor and Mr.S.Thamizmani attended five days AICTE Training And Learning (ATAL) Academy online FDP on “Electrical Distribution System Analysis with Renewable Energy Sources” from 12th to 16th July 2021.
- Mr.S.S.Dheeban Assistant Professor attended five days AICTE Training and Learning (ATAL) Academy Online FDP on “Nature Inspired Optimization Techniques” at National Institute of Technology Delhi from 19th to 23rd July 2021.
- Dr.S.G.Bharathidasan Associate Professor attended five days AICTE Training And Learning (ATAL) Academy online FDP on “Outcome Based Education” from 26th to 30th July 2021.
- Dr.M.Sankar Assistant Professor attended five days AICTE Training And

Learning (ATAL) Academy Online Elementary FDP on "EV & Charging Infrastructure" at National Power Training Institute - Power Systems Training Institute from 26th to 30th July 2021.

- Mr.I.ArunAbishek Assistant Professor attended five days FDP on “Circuit design using AutoCAD Electrical” organized by ICT Academy from 16th to 20th August 2021.
- Mr.S.Sudharsanam Assistant Professor attended AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Fabrication and Characterization of Thin Films for Future Technological Applications" at The National Institute of Engineering from 16th to 20th August 2021.
- Mr.S.Sudharsanam Assistant Professor attended AICTE Training and Learning (ATAL) Academy Online Elementary FDP on “Novel Materials” at SRM Institute of Management and Technology from 23rd to 27th August 2021.
- Ms.S.Anitha Assistant Professor attended three days online workshop on “Embedded Systems An Application-Driven Approach” organized by Arm Education, AICTE and STMicroelectronics from 25th to 27th August 2021.
- Mr.S.Sudharsanam Assistant Professor attended one week online FDP on “Software tools for Mathematical Education” at Bannari Amman Institute of Technology, Sathyamangalam from 30th August to 5th September 2021.
- Dr.S.G.Bharathidasan Associate Professor and Mr.S.Thamizmani attended eight weeks online NPTEL FDP on “Electrical Distribution System Analysis” from July 2021 to September 2021.
- Dr.M.Sankar Assistant Professor attended four days online FDP on “VIRTUAL LABS” at PALS-VLABS 2021-22 INITIATIVE with NITK Surathkal from 6th

to 9th September 2021.

- Mr.S.Thamizmani attended twelve days online FDP on “Advanced Optimization Techniques and hands-on with MATLAB/SCILAB” Supported by Ministry of Electronics and Information Technology (MeitY), Electronics & ICT Academies, MNIT Jaipur, NIT Patna, IIITDM Jabalpur & IIT Guwahati from 6th to 17th September 2021.
- Dr.C.Gopinath Associate Professor attended three days online IPR Workshop on “Patent Specification and Drafting & Filing Procedures” at SRM Institute of Science & Technology, Chennai from 15th to 17th September 2021.
- Dr.C.Gopinath Associate Professor attended one day NAAC sponsored online seminar on “Qualitative & Quantitative Metrics in RAAF of NAAC” at Rajalakshmi Engineering College on 17th September 2021.
- Mr.S.S.Dheeban Assistant Professor attended five days AICTE Training and Learning (ATAL) Academy Online FDP on “Futuristic Electric Transportation Systems” at Sree Vidyanikethan Engineering College from 20th to 24th September 2021.
- Mr.V.Mohanraj Assistant Professor attended one day online Technical Session on Internet of Things (IoT) at IIT-Bombay, Mumbai on 1st October 2021.
- Dr.C.Gopinath Associate Professor attended three days online workshop on “AICTE-Examination Reforms” at NITTTR Chennai from 6th to 8th October 2021.
- Dr.C.Gopinath Associate Professor attended five days online Indo-US SPARC Workshop on “Smart Grid Empowering Smart Cities (SGESC 2021)” at NIT Calicut in Association with Virginia Tech, USA from 18th to 22nd October 2021.

- Ms.S.Arulmozhi, Ms.N.Shanmugavadivu, and Ms.K.Suganthi Assistant Professor attended five days AICTE Training And Learning (ATAL) Academy online FDP on “Electric Vehicle Engineering” at National Institute Of Technical Teachers Training And Research from 25th to 29th October 2021.
- Ms.M.Sasikala, Mr.S.Sudharsanam, Ms.S. Mr.M.Ranjithkumar, Ms.S.Anitha, and Ms. S. Sinthamani, Assistant Professors, attended ‘Three days International workshop on IC Fabrication’ organized by the Department of Electrical and Electronics Engineering in Association with Midas systems, Korea from 7th – 9th November 2021.
- Dr.C.Gopinath Associate Professor attended two days online lecture session on “Innovation and Intellectual Property Rights” - Phase II sponsored by Ministry of Education's Innovation Cell (MIC) at Vemu Institute of Technology, Chittoor District, AP from 8th to 9th November 2021.
- Dr.KR.Santha Professor attended one day online seminar on “Mathworks Credentialing Program” organised by MATHWORKS on 16th November 2021.
- Dr.C.Gopinath Associate Professor attended five days online workshop on “Chatbots in Healthcare - Patient care in the new normal” at SVCE in association with USR Systems Chennai from 15th to 19th November 2021.
- Dr.KB.Sudhakar Professor attended five days AICTE Training And Learning (ATAL) Academy online FDP on “Recent Advances in Photonics” at BITS,Pilani from 25th to 29th November 2021.
- Mr.C.Venkatesan Assistant Professor attended two days online workshop on “Research Colloquium 2021” at Amrita School of Engineering, Bengaluru from 26th to 27th November 2021.

- Dr.N.K.Mohanty Professor attended five days AICTE Training And Learning (ATAL) Academy online FDP on “Fundamentals of Electric Vehicle Technology” at IIIT Bhagalpur from 6th to 10th December 2021.
- Mr.M.Ranjithkumar and Ms.S.Sinthamani Assistant Professor attended five days AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Nanodevices and Advanced Nanomaterials" at Sikkim Manipal Institute of Technology from 6th to 10th December 2021.
- Ms S Sinthamani, Assistant Professor, attended five days AICTE Training And Learning (ATAL) Academy online FDP on “Nano devices and Advanced Nano materials conducted by Sikkim Manipal Institute of Technology. from 6th December 2021 to 10th December 2021 .
- Mr.S.S.Sethuraman Assistant Professor attended 1-day online workshop on “Solid State Transformer” at SSN College of Engineering on 8th December 2021.
- Ms.K.S.Pavithra attended five days AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Deep Learning" at Indian Institute of Information Technology Vadodara from 13th to 17th December 2021.
- Mr.S.S.Sethuraman Assistant Professor attended two days International online workshop on “Energy Technology and Sensor Systems (TENSYS 2021) organised by University of Malaya” at IIITDM, Kancheepuram from 21st to 22nd December 2021.
- Ms.M.Rajalakshmi Assistant Professor attended five days online FDP on “Challenges of Electric Vehicle and Charging Infrastructure in India” at Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology from 27th to 31st December 2021.

