



**NATIONAL ENGINEERING COLLEGE**

(AN AUTONOMOUS INSTITUTION)

K.R.NAGAR, KOVILPATTI - 628503.



# EEE NEWSLETTER

May 2021  
Volume 8 Issue 2

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

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## ACHIEVEMENTS OF NEC



Our NEC Bagged 189<sup>th</sup> position in NIRF 2020 Ranking



Our NEC has secured Band A Rank (Between 6<sup>th</sup> – 25<sup>th</sup>) among the 373 Self-financed Institutions all over the Nation applied for Atal Ranking of Institutions on Innovation Achievements (ARIIA) 2020.




Our NEC secured 5-Star rating with a score of 97.5 out of 100 for the academic year 2019-20




U.G – EEE Programme got Re-accreditation by NBA-Tier 1 (Washington Accord) for the year of July 2020 to June 2021

## FEATURES OF NEC – DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



**NATIONAL ENGINEERING COLLEGE**  
(An Autonomous Institution, Affiliated to Anna University – Chennai)  
K.R. NAGAR, KOVILPATTI – 628 503


**Department of Electrical and Electronics Engineering**




TNEA  
Counseling Code  
**4962**

- 👉 State of art Infrastructure Facilities
- 👉 24 x 7 Wi-Fi enabled Campus
- 👉 Experienced Faculty with Ph.D
- 👉 90% Placement Record (2020 EEE batch)
- 👉 Highest Salary Package of 7.5L/Annum
- 👉 Exclusive Hands on Training @ Mini Project Forum
- 👉 Smart Classrooms with interactive learning
- 👉 Moodle/Google based online Learning Management System
- 👉 Exposure in MATLAB, LABVIEW, ANSYS, ETAP, PSIM
- 👉 Sports Facilities and Scholarship
- 👉 NBA Tier -I Accredited Program


Our Top Recruiters



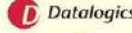
Cognizant

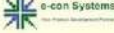



COMCAST





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## PLACEMENT ACHIEVEMENTS

### ACADEMIC YEAR (2020 – 2021)

On behalf of the Chairman, Correspondent, Director, Principal, Head of the Department, and staff members, we heartily congratulate the final year students who got placed in the various Campus drive in our campus during the academic year 2020 – 2021.

(As on Date: 24.05.2021)



## NATIONAL ENGINEERING COLLEGE

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### DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

### CORE COMPANY PLACED STUDENTS

 Hexmore Technologies, Chennai	 VVDN Technologies, Chennai	 VVDN Technologies, Chennai	 Tessolve Semiconductor Pvt Ltd, Bangalore	 Tessolve Semiconductor Pvt Ltd, Bangalore	 Tessolve Semiconductor Pvt Ltd, Bangalore	 Tessolve Semiconductor Pvt Ltd, Bangalore	 Podrigal Power Solutions Pvt Ltd, Chennai	 Podrigal Power Solutions Pvt Ltd, Chennai	 Podrigal Power Solutions Pvt Ltd, Chennai	 Podrigal Power Solutions Pvt Ltd, Chennai	 Podrigal Power Solutions Pvt Ltd, Chennai	 Podrigal Power Solutions Pvt Ltd, Chennai	 Podrigal Power Solutions Pvt Ltd, Chennai
 Tessolve Semiconductor Pvt Ltd, Bangalore	 Tessolve Semiconductor Pvt Ltd, Bangalore	 TVM Signalling Transportation Pvt Ltd, Bangalore	 TVM Signalling Transportation Pvt Ltd, Bangalore	 DATA Patterns (India) Pvt Ltd, Chennai	 DATA Patterns (India) Pvt Ltd, Chennai	 DATA Patterns (India) Pvt Ltd, Chennai	 Podrigal Power Solutions Pvt Ltd, Chennai	 Podrigal Power Solutions Pvt Ltd, Chennai	 Podrigal Power Solutions Pvt Ltd, Chennai	 Shree Abirami Engineering Works Pvt Ltd, Chennai	 Shree Abirami Engineering Works Pvt Ltd, Chennai	 Shree Abirami Engineering Works Pvt Ltd, Chennai	 Shree Abirami Engineering Works Pvt Ltd, Chennai
 DATA Patterns (India) Pvt Ltd, Chennai	 DATA Patterns (India) Pvt Ltd, Chennai	 DATA Patterns (India) Pvt Ltd, Chennai	 DATA Patterns (India) Pvt Ltd, Chennai	 DATA Patterns (India) Pvt Ltd, Chennai	 DATA Patterns (India) Pvt Ltd, Chennai	 DATA Patterns (India) Pvt Ltd, Chennai	 Shree Abirami Engineering Works Pvt Ltd, Chennai	 Shree Abirami Engineering Works Pvt Ltd, Chennai	 Shree Abirami Engineering Works Pvt Ltd, Chennai	 Shree Abirami Engineering Works Pvt Ltd, Chennai	 Shree Abirami Engineering Works Pvt Ltd, Chennai	 Shree Abirami Engineering Works Pvt Ltd, Chennai	 Shree Abirami Engineering Works Pvt Ltd, Chennai
 DATA Patterns (India) Pvt Ltd, Chennai	 Ashok Leyland, Hosur	 Ashok Leyland, Hosur	 Ashok Leyland, Hosur	 MNK Power Infra, SarikaranKall	 SK Car Care Pvt Ltd, Coimbatore	 SK Car Care Pvt Ltd, Coimbatore	 Shree Abirami Engineering Works Pvt Ltd, Chennai	 Shree Abirami Engineering Works Pvt Ltd, Chennai	 Shree Abirami Engineering Works Pvt Ltd, Chennai	 Shree Abirami Engineering Works Pvt Ltd, Chennai	 Shree Abirami Engineering Works Pvt Ltd, Chennai	 Shree Abirami Engineering Works Pvt Ltd, Chennai	 Shree Abirami Engineering Works Pvt Ltd, Chennai

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## IT INDUSTRY PLACED STUDENTS

## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

 Zoho Corporation, Chennai	 Cognizant Technology Solutions, Chennai	 Cognizant Technology Solutions, Chennai	 Cognizant Technology Solutions, Chennai	 Cognizant Technology Solutions, Chennai	 Cognizant Technology Solutions, Chennai	
 TATA Consultancy Solutions, Chennai	 TATA Consultancy Solutions, Chennai	 TATA Consultancy Solutions, Chennai	 TATA Consultancy Solutions, Chennai	 TATA Consultancy Solutions, Chennai	 Accenture, Chennai	
 Accenture, Chennai	 Accenture, Chennai	 Sure Soft Technical Pvt Ltd, Pondicherry	 Soft Square Solutions Pvt Ltd,	 Genius Consultants Ltd, Pune	 Jilaba Software Services, Pvt Ltd,	
 Jilaba Software Services, Pvt Ltd,	 Vajra Global System Pvt Ltd, Chennai	 Solaritis Pvt Ltd, Madurai	 Infosys Pvt Ltd, Mysore	 Infosys Pvt Ltd, Mysore	 FOXCONN Rising Star Mobile India Pvt Ltd, Chennai	 Apptivo Systems, Madurai




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**4962**

STILL PLACEMENT PROGRESS CONTINUING....

**STAFF ACTIVITIES****COURSE ATTENDED**

S.No	Name of the Staff	Events	Topic/Event	Date	College/ Industry
1	Mr. K. Kumar & Mr.M. Sivapalanirajan, AP/EEE	FDP	Virtual Lab	10th – 14th August 2020	PALS-VLABS 2020-21 Initiative with NITK Surathkal
2	Mr.P. Nirmal Kumar, AP/EEE	International Virtual FDP	Upskilling for the Future: Technical Innovations & Research Opportunities in Power Engineering	10th – 14th August 2020	B.N.M. Institute of Technology, Bengaluru
		Online FDP	Practical Challenges in the Design and Development of Electric Vehicles 2020 (PCEV-2020)	24th – 28th August 2020	National Institute of Technology, Calicut
3	Mr.K. Karthik Kumar, AP/EEE	Online FDP	Practical Challenges in the Design and Development of Electric Vehicles 2020 (PCEV-2020)	24th – 28th August 2020	National Institute of Technology, Calicut
4	Mr.B. Venkatasamy, AP/EEE	AICTE Short term course	Application of Soft Computing Techniques to renewable Energy System (Series - II)	7th – 12th Sept 2020	Government college of Engineering, Coimbatore
5	Dr.R.V. Maheswari, Professor/EEE	Online Workshop	Universal Human Value on "Inculcating Universal Human Values in Technical Education"	21th – 25th Sept 2020	All India Council for Technical Education (AICTE), New Delhi
6	Dr.M.P.E. Rajamani, Assistant Professor (SG)/EEE	FDP	Electric Vehicles	05th – 09th Oct 2020	National Institute of Technology, Puducherry
7	Mr.M. Gengaraj & Ms.K.Gowthami, AP/EEE	Short term Course	PCB Design using Open-Source Tools	26th – 30th Oct 2020	National institute of Technology Karnataka, Surarthkal

8	Dr.S. Senthil kumar, AP(SG)/EEE	AICTE ISTE Sponsored	Recent Advancements in High Voltage Engineering - RHVE 2K20	02th – 07th Nov 2020	SRM Valliammal Engineering college, Kattankulathur
9	Dr.R.V. Maheswari, Professor/EEE & Dr.B. Vigneshwaran, AP(SG)/EEE	AICTE Training and Learning (ATAL) Academy online FDP	Artificial Intelligence	09th – 13th Nov 2020	National Institute of Technology, Calicut
10	Dr.S.Sankarakumar, AP(SG)/EEE	Lecture Series	Research Opportunities challenges in Power Electronics for EV and Its Impact on Smart Grid	14th – 20th Dec 2020	National Institute of Technology, Trichy
11	Dr.M.Ravindran, Asso. Professor(SG)/EEE	Online Continuing Education Programme	Applications of Power Electronics to renewable Energy sources and Power Quality improvement Devices	04th – 09th Jan 2021	National Institute of Technology, Warangal
12	Mr.P.Samuel Pakianathan & Mr.K.Kumar, AP/EEE	Online FDP	Recent Advances in Condition Monitoring of Power Equipment	25th – 30th Jan 2021	National Institute of Technology, Calicut
13	Dr.L. Kalaivani, Professor/EEE	Awareness Workshop	NIRF India Rankings - 2021 for Higher Educational Institutions	18th & 19th Jan 2021	Institute for Academic Excellence in Collaboration with collegiate Education & Technical Department, Govt. of Telangana
14	Dr. M. Willjuice Iruthayarajan, Professor & Head/EEE, Dr.L. Kalaivani, Professor/EEE	Online Workshop	Machine Learning with MATLAB & Deep Learning with MATLAB	14th – 16th Dec 2020	MATHWORKS, Training Services
15	Dr.S.Sankarkumar, AP(SG)/EEE & Mr. K. Karthik Kumar, AP/EEE	Online Workshop	Stateflow for logic driven system Kreuger & Modeling physical system with simSPACE	05th – 07th Jan 2021	MATHWORKS, Training Services
16	Dr.R. Muniraj, AP(SG)/EEE	FDP	Optimization Techniques for Engineering Applications	07th – 15th April 2021	National Institute of Technology, Warangal.



17	Mr.M.Sivapalanirajan, AP/EEE	FDP	Fundamentals of AI and MI	10th & 14th May 2021	ICT Academy
18	Dr.G. Kannayeram, AP(SG)/EEE	FDP	Modern Power system optimization techniques	03th & 07th May 2021	National Institute of Technology Tiruchirappalli
19	Dr.M.P.E Rajamani, and Dr.S.Sankarakumar, AP(SG)/EEE	AICTE Margadarshan Scheme	Technologies for Smart Electrical Power Grid	24th & 28th May 2021	National Institute of Technology Tiruchirappalli

**ONLINE CERTIFICATION**

S.No	Name of the Staff	Course Name	Date	Institute
1	Dr. M. Willjuice Iruthayarajan, Professor & Head/EEE,	AI for Everyone	July 2020	Coursera

**INDUSTRY KNOW HOW TRAINING**

S.No	Name of the Staff	Events	Date	College/ Industry
1	Dr.M.Ravindran, Asso. Professor(SG)/EEE	Industry Know How Program	18th - 22th January 2021	Green Solar Technology, Madurai
2	Dr.L. Kalaivani & Dr.R.V. Maheswari, Professor/EEE	Industry Know How Program	15th - 19th February 2021	Silicon Systems Infinite Solutions, Coimbatore
3	Mr.P. Samuel Pakianthan, AP/EEE	Industry Know How Program	22th - 26th February 2021	Global Power Research institute, Cuddalore
4	Dr.B. Vigneshwaran, AP(SG)/EEE & Mr.M.Gengaraj, AP/EEE	Industry Know How Program	01th - 05th March 2021	Tamilnadu Generation and Distribution Corporation Limited (TANGEDCO), Madurai
5	Ms.G.Shunmuga Lakshmi, AP/EEE	Industry Know How Program	01th - 05th March 2021	Madurai Meenatchi Electricals, Madurai
6	Dr.M.P.E Rajamani, and Dr.S.Sankarakumar, AP(SG)/EEE	Industry Know How Program	08th - 12th March 2021	M/S Calibre Telecom Services India Private Limited (CTSL), Chennai
7	Dr.N.B. Prakash, Asso. Professor & Mr.B. Venkatsamy, AP/EEE	Industry Know How Program	15th - 19th March 2021	M/s. Alcon Power Systems, Coimbatore
8	Dr.R.Muniraj, AP(SG)/EEE	Industry Know How Program	22th - 26th March 2021	Quantanics Techserv Private Limited, Madura

**EXPERT LECTURE DELIVERED**

- ✓ **Dr. M. Willjuice Iruthayarajan**, Professor and Head/EEE has delivered the expert lecture in a **AICTE-ISTE Induction/Refresher Program on “An Effective Pedagogy Practice”** titled **“Outcome Based Teaching Learning Process”**, organized by Department of CSE, KLN College of Engineering, Madurai on April 22, 2021.
- ✓ **Dr. M. Willjuice Iruthayarajan**, Professor and Head/EEE has delivered the expert lecture in a **AICTE-ISTE Induction/Refresher Program on “An Effective Pedagogy Practice”** titled **“Outcome Based Teaching Learning Process”**, organized by Department of CSE, KLN College of Engineering, Madurai on May 13, 2021.
- ✓ **Dr. L. Kalaivani**, Professor/EEE has delivered the expert lecture in a **AICTE-ISTE Induction/Refresher Program on “Recent advancements in High Voltage Engineering – RHVE 2K21”** titled **“Design of High Voltage Insulator using FEM in COMSOL software”**, organized by Department of EEE, SRM Valliammai Engineering College, Chennai on March 8, 2021.
- ✓ **Dr. L. Kalaivani**, Professor/EEE has delivered the expert lecture titled **Online workshop on “Patent Awareness”**, organized by Department of IT, Noorul Islam Center for Higher Education, on April 21, 2021.
- ✓ **Dr. L. Kalaivani**, Professor/EEE has delivered the expert lecture in a **AICTE-ISTE Induction/Refresher Program on “Field Computations in Electrical Engineering”** titled **“Design of Insulator using FEM in COMSOL software”**, organized by Department of ECE, CMR Engineering College, Hyderabad on March 3, 2021.
- ✓ **Dr. R.V. Maheswari**, Professor/EEE has delivered the expert lecture in a **AICTE-ISTE Induction/Refresher Program on “Recent advancements in High Voltage Engineering – RHVE 2K21”** titled **“Partial Discharge: Standards, Measurement Techniques & Interpretation”**, organized by Department of EEE, SRM Valliammai Engineering College, Chennai on November 2, 2020.
- ✓ **Dr. R.V. Maheswari**, Professor/EEE has delivered the expert lecture in a **AICTE-ISTE Induction/Refresher Program on “Field Computations in Electrical Engineering”**

titled *“Electromagnetic Fields, Force and Maxwell’s Equation”*, organized by Department of ECE, CMR Engineering College, Hyderabad on March 4, 2021.

- ✓ **Dr. M. Ravindran**, Associate Professor (Senior Grade)/EEE has delivered the expert lecture in an *Anna University Sponsored FDTP on “Energy Conservation and Management”* titled *“Distribution & Usage: Steam Traps, Condensate Recovery, Flash Steam Utilization, Insulators & Refractories”* organized by Department of EEE, KIT- Kalaighnarkarunanidhi Institute of Technology, Coimbatore on May 26, 2021.
- ✓ **Dr. M. Ravindran**, Associate Professor (Senior Grade)/EEE has delivered the expert lecture in a Lecture Series titled *“Energy Conservation in Electrical Motors”* organized by center for rural energy, Gandhigram Rural Institute, Dindigul, on December 30, 2020.
- ✓ **Dr. M. Ravindran**, Associate Professor (Senior Grade)/EEE has delivered the expert lecture in a Lecture Series titled *“Solar and Wind Hybrid System”* organized by center for rural energy, Gandhigram Rural Institute, Dindigul, on January 13, 2021.
- ✓ **Dr. M. Ravindran**, Associate Professor (Senior Grade)/EEE has delivered the expert lecture in a *AICTE-ISTE Induction/Refresher Program on “Recent advancements in High Voltage Engineering – RHVE 2K21”* titled *“Recent trends in design of standalone power system with switchgear”*, organized by Department of EEE, SRM Valliammai Engineering College, Chennai on March 3, 2021.
- ✓ **Dr. B. Vigneshwaran**, Assistant Professor (Senior Grade)/EEE has delivered the expert lecture in a Webinar on *“Innovative Research in Condition Monitoring of High Voltage Insulator using Deep Learning Algorithm”*, organized by Department of EEE, Karpagam Institute of Technology, Coimbatore, Chennai on March 11, 2021.
- ✓ **Mr.P. Samuel Pakianathan**, Assistant Professor/EEE has delivered the expert lecture in a Webinar on *“HVDC”*, organized by Department of EEE, Thamirabharani Engineering College, Tirunelveli on March 17, 2021.
- ✓ **Mr.K.Kumar**, Assistant Professor/EEE has delivered the expert lecture on titled *“Basic Fundamentals and Need for Protection in Power System”- A Two Day online*

- workshop on “Smart Protection and control using Numerical Relay”*, organized by Department of EEE, National Engineering College, Kovilpatti on March 16, 2021.
- ✓ **Dr.S.Sankarakumar**, Assistant Professor (Senior Grade)/EEE has delivered the expert lecture on titled **“Introduction to Numerical Relays and Feeder Management Relay”- A Two Day online workshop on “Smart Protection and control using Numerical Relay”**, organized by Department of EEE, National Engineering College, Kovilpatti on March 17, 2021.
  - ✓ **Dr.R.V.Maheswari**, Professor/EEE has delivered the expert lecture on titled **“Artificial Neural Networks and its Applications in High Voltage Engineering”- A Two Day online workshop on “Application of Artificial Intelligence Techniques in High Voltage Engineering”**, organized by Department of EEE, National Engineering College, Kovilpatti on February 5, 2021.
  - ✓ **Ms.G.Shunmugalakshmi**, Assistant Professor/EEE has delivered the expert lecture on titled **“Prediction of Flashover Voltage of 11kV Bushing with Various Pollutions using SVM”- A Two Day online workshop on “Application of Artificial Intelligence Techniques in High Voltage Engineering”**, organized by Department of EEE, National Engineering College, Kovilpatti on February 5, 2021.
  - ✓ **Dr.M.Bakruthen**, Assistant Professor (Senior Grade)/EEE has delivered the expert lecture on titled **“Research and Development in alternate Liquid Insulation”- A Two Day online workshop on “Application of Artificial Intelligence Techniques in High Voltage Engineering”**, organized by Department of EEE, National Engineering College, Kovilpatti on February 5, 2021.
  - ✓ **Mr.K.Kumar**, Assistant Professor/EEE has delivered the expert lecture on titled **“Prediction of Pollution severity in High voltage insulator using Machine Learning Techniques”- A Two Day online workshop on “Application of Artificial Intelligence Techniques in High Voltage Engineering”**, organized by Department of EEE, National Engineering College, Kovilpatti on February 6, 2021.
  - ✓ **Dr.B.Vigneshwaran**, Assistant Professor (Senior Grade)/EEE has delivered the expert lecture on titled **“Condition Monitoring of High Voltage Insulator using Deep Learning Techniques”- A Two Day online workshop on “Application of**

***Artificial Intelligence Techniques in High Voltage Engineering***", organized by Department of EEE, National Engineering College, Kovilpatti on February 6, 2021.

- ✓ **Mr.P.Samuel Pakianathan**, Assistant Professor/EEE has delivered the expert lecture on titled ***"Enhancement of Dielectric properties in transformer oil"- A Two Day online workshop on "Application of Artificial Intelligence Techniques in High Voltage Engineering"***, organized by Department of EEE, National Engineering College, Kovilpatti on February 6, 2021.

## STAFF PUBLICATIONS

S.No	Authors Name List	Name of the Journal	Title of the Paper	Vol. No& Page No	Impact Factor
1	G.R.Hemalakshmi, D.Santhi, V.R.S.Mani, A.Geetha and N.B.Prakash	Computer Modelling in Engineering & Sciences	Deep Residual network based on image priors for single Image super Resolution in FFA images	Vol.125, No.1, pp.125-143	0.805
2	Senthil Kumar Subburaj, Madavan Rengaraj, Ravindran Mariappan	International Journal Emerg. Electr. Power System	Evaluating critical characteristics of vegetable oil as a biodegradable insulating oil for transformers	vol 21, No 5, pp:1-8	0.458
3	Bakruthen Moosasait, Willjuice Iruthayarajan Maria Siluvairaj	Ultrasonics Sonochemistry	Impact of ultrasonic treatment process on pour point of vegetable oils based liquid insulation	Vol 71, 105380	6.513
4	Subburaj senthil kumar, Alagar Karthik, R.Madavan, A.Arul marcel Moshi, S.R.Sundara Bharathi, S.Saroja, C.Sowmiya Dhanalakshmi	Fuel	Optimization of transformer oil blended with natural ester oils using Taguchi based grey relational analysis	Vol 288, 119629	5.578
5	G. R. Hemalakshmi D. Santhi, V. R. S. Mani, A. Geetha, N. B. Prakash	Journal of Ambient Intelligence and Humanized Computing	Classification of retinal fundus image using MS-DRLBP features and CNN-RBF classifier	<a href="https://doi.org/10.1007/s12652-020-02647-y">https://doi.org/10.1007/s12652-020-02647-y</a>	4.594

6	B.Vigneshwaran, R.V.Maheswari, L.Kalaivani, Vimal Shanmuganathan, Seungmin Rho, Seifedine Kadry, Mi Young Lee	Energy Reports	Recognition of Pollution layer location in 11KV polymer insulators used in smart power grid using dual input VGG convolutional neural Network	<a href="https://doi.org/10.1016/j.egy.2020.12.044">https://doi.org /10.1016/j.egy r.2020.12.044</a>	3.595
7	Albert Alexander Stonier, Srinivasan Murugesan, Ravi Samikannu, Sampath Kumar Venkatachary, Senthil Kumar S, Prakash Arumugam	IEEE ACCESS	Power Quality Improvement in Solar Fed Cascaded Multilevel Inverter with Output Voltage Regulation Techniques	Vol. 8, pp. 178360 - 178371	3.745
8	Mohamed Yacin Sikkandar, Bader Awadh Alrasheadi, N. B. Prakash, G. R. Hemalakshmi, A. Mohandarathinam, K. Shankar	Journal of Ambient Intelligence and Humanized Computing	Deep learning based an automated skin lesion segmentation and intelligent classification model	DOI <a href="https://doi.org/10.1007/s12652-020-02537-3">https://doi.org /10.1007/s126 52-020-02537- 3</a>	4.594
9	A. Sheryl Oliver, Kavithaa Ganesan, S. A. Yuvaraj, T. Jayasankar, Mohamed Yacin Sikkandar & N. B. Prakash	Journal of Ambient Intelligence and Humanized Computing	Accurate prediction of heart disease based on bio system using regressive learning based neural network classifier	DOI <a href="https://doi.org/10.1007/s12652-020-02786-2">https://doi.org /10.1007/s126 52-020-02786- 2</a>	4.594
10	M.Anuradha, T.Jayasankar, N.B.Prakash, Mohamed YacinSikkandar, G.R.Hemalakshmi, C.Bharatiraja, A. Sagai FrancisBritto	Microprocessor s and Microsystems	IoT enabled cancer prediction system to enhance the authentication and security using cloud computing	Vol. 80, 103301	1.161
11	B. Venkatasamy, L.Kalaivani	Journal of Electrical Engineering & Technology	Modeling and Power Quality Analysis of Grid-Connected PV Inverter with Active and Reactive Power Injection Mode	<a href="https://doi.org/10.1007/s42835-021-00693-w">https://doi.org /10.1007/s428 35-021-00693- w</a>	0.736

12	Vimal S, Kalaivani L, Seifedine Kadry, Suresh, A, Harold Robinson, Y and Sangsoon Lim	Information Technology and Control	EECCRN: Energy Enhancement with CSS Approach Using Q-Learning and Coalition Game Modelling in CRN	Vol. 50, No. 1, pp. 171-187	0.905
13	M. Bakruthen, M. Willjuice Iruthayarajan, E. Ramachandran	IET Science, Measurement and Technology	Experimental studies on the influence of benzyl benzoate on viscosity of vegetable oil-based insulating liquids for power transformer	DOI: 10.1049/smt2.12053	1.975
14	S. Ajmal Ahamed, S. Mohamed Riyaz, A. Mahadevan, J. Mohamed Hathim, M. Bakruthen, M. Willjuice Iruthayarajan	Arabian Journal for Science and Engineering	Impact of Moisture on AC Breakdown Voltage of Crude, Refined and Trans esterified Groundnut Oil-based Liquid Insulations	<a href="https://doi.org/10.1007/s13369-021-05543-5">https://doi.org/10.1007/s13369-021-05543-5</a>	1.711
15	M. P. E. Rajamani, R. Rajesh & M. Willjuice Iruthayarajan	IETE Journal of Research	Design and Experimental Validation of PID Controller for Buck Converter: A Multi-Objective Evolutionary Algorithms Based Approach	DOI: 10.1080/03772063.2021.1905564	1.125
16	D. Venugopal, T. Jayasankar, N. Krishnaraj, S. Venkatraman, N. B. Prakash and G. R. Hemalakshmi	Intelligent Automation & Soft Computing	Multifactorial Disease Detection Using Regressive Multi-Array Deep Neural Classifier	Vol.28, No.1, pp. 27-38	1.276

## EVENT ORGANIZED

S. No	Title of the Webinar	Date(s)	Resource Person	Participants
1	Power Sector in India – Growth and Opportunities	10.12.2020	<b>Dr.Dharmalingam,</b> Adjunct faculty / EEE	Second Year Students & Third year Students
2	Electricity Energy Conservation- Awareness program. “Electricity Usage, Safety and First aid”	05.12.2020	<b>Dr.M.Ravindran, Asso. Prof</b> <b>Mr.K.Kumar, AP/EEE</b>	Sankar Polytechnic College, Tirunelveli. (through virtual mode) - 50 Nos.

3	Introduction to Python language	06.02.2021	<b>Ms.A.Sathiya</b> , Assistant Professor, CSE, NEC	Second Year Students
4	National Workshop on - Application for Artificial Intelligence Techniques in High Voltage Engineering	05.02.2021 & 06.02.2021	<b>Coordinator:</b> Dr.R.V.Maheswari, Prof, <b>Co-coordinators:</b> Dr.M.Bakruthen, Dr.B.Vigneshwaran, AP(SG)/EEE	Faculties/Industrialist
5	Knowledge sharing session for getting placed in a VLSI/Embedded System based company	20.02.2021	<b>Mr.R.Aravindan</b> (EEE 2019 Batch), Design Engineer, Cadence Design Systems, bengaluru	Second year students
6	Power System Operation and control - Basics	13.03.2021	<b>Dr.Dharmalingam</b> , Adjunct faculty / EEE	Third Year Students
7	National Workshop on – Smart Protection and Control using Numerical Relays	16.04.2021 & 17.04.2021	<b>Resource Persons:</b> <b>Dr. Alok Ranjan Verma</b> , Assistant Professor, Dept of EEE, IIT Kanpur  <b>Mr.V. Vijay Karthik</b> Lead – Technical Institute GE T&D India Pvt Ltd  <b>Coordinator:</b> Dr.S.Sankarakumar, AP(SG)/EEE <b>Co-coordinators:</b> Mr.K. Kumar, AP/EEE	Faculties/Industrialist
8	National Webinar on – Energy Auditing	15.04.2021	<b>Coordinator:</b> Dr.M.P.E. Rajamani, AP(SG)/EEE	Faculties/Industrialist



## INDUSTRY - INSTITUTION INTERACTION

### MEMORANDUM OF UNDERSTANDING



Signed a Memorandum of Understanding (MoU) with Calibre Telecom Services India Private Limited, Chennai, for 3 years periods.

#### BENEFITS OF MoU:

- ✓ To create awareness among the students about recent advancement in telecom products.
- ✓ To provide opportunities for UG and PG Students, who are interested in the field of telecommunication to undergo internship, in plant visit and to take up project works.
- ✓ To organize guest lecture for the benefit of students.
- ✓ Faculty members of the EEE Dept. Will be deputed to Calibre Telecom Services every year for knowledge updation during summer vacation for a maximum period of two weeks.



Signed a Memorandum of Understanding (MoU) with Green solar Technology, Madurai for 3 years periods.

#### BENEFITS OF MoU:

- (i) To improve the skill set of engineering students in Solar Energy.
- (ii) To bridge the gap between college education and industrial requirement.
- (iii) To provide opportunities for the Electrical and Electronics Engineering (EEE) students at the college to undergo industrial trainings through Value Added Courses, In Plant Training and to take up project.
- (iv) To organize the short-term training programs on Solar Panel Installation
- (v) To provide Internship for the students.

**STUDENTS PUBLICATIONS**

S. No.	Name of the authors	Title of the Paper	Name of the Journal/Conference	Year
1	Sukummar. T, Prince. A, Balaji. G, Praveen Kumar. S and Vigneshwaran. B	Recognition of Single and Multiple Partial Discharge patterns using Deep Learning Algorithm	International Conference on Artificial Intelligence and Smart Systems (ICAIS 2021), 25-27, March 2021   JCT College of Engineering and Technology, Coimbatore	2021
2	Dhanapalraj. P, Gopinath. L, Gowthaman. G.M, Jashva Sherin. J, Kumar.K	Car Parking Allocation System using Arduino	International Conference on Artificial Intelligence and Smart Systems (ICAIS 2021), 25-27, March 2021   JCT College of Engineering and Technology, Coimbatore	2021
3	R.Sanjai Rohan Singh, Ramesh Kumar, Ram Mohan, Velmanikandan, M. Gengaraj, L. Kalaivani	An Investigation on Power Factor enhancement using Bi-Directional Power Converter	International Conference on Artificial Intelligence and Smart Systems (ICAIS 2021), 25-27, March 2021   JCT College of Engineering and Technology, Coimbatore	2021
4	Vigneshwaran. B, Subashini. M, Sobiya, A, Rubla. H, Vigneshwari. G and Kumar. K	Dimensionality Reduction and Feature Extraction using Image processing techniques for classification of Single Partial Discharge Patterns	RTU TEQIP-III Sponsored, 3rd International Conference on Communication and Computational Technologies (ICCCT 2021), Rajasthan Institute of Engineering and Technology, Jaipur	2021
5	Lavanya Narayani. T, Sivapalanirajan M, Keerthika. B, Anandhi. M, Arunarani. M	Design a smart cane with integrated camera module for visually impaired people	International Conference on Artificial Intelligence and Smart Systems (ICAIS 2021), 25-27, March 2021   JCT College of Engineering and Technology, Coimbatore	2021
6	Jegan.G Raj, C Akash, Suseel.P Raja, R Rahul, Shivram.M Kumar and Karthick.K Kumar	Vehicle theft deduction using GSM and GPS	International E- <b>Conference</b> on Recent Advances In Computation, Communication, Internet Of Things And Artificial Intelligence, Kumarasamy Engineering College, Coimbatore, 31.03.2021 and 01.04.2021	2021

7	G Vasuki, M Vinothini, S.B Rushmithaa, B Venkatasamy and K Karthik Kumar	Smart Garbage System	International E- <b>Conference</b> on Recent Advances In Computation, Communication, Internet Of Things And Artificial Intelligence, Kumarasamy Engineering College, Coimbatore, 31.03.2021 and 01.04.2021	2021
8	E. Bharathan, M. Dinesh Kumar, Azees Rahman, K. Gowthami	Design and Fabrication of Table Cleaning Device	International conference on Advancements in Automotive Technology (ICAAT) 2021, Bannari Institute of Technology, 03th and 04th March 2021	2021
9	R. Boominathan, P. Gandhi Ram, M. Ganesh Kumar, S. Karthik Maharaj, K. Karthik Kumar	Efficiency enrichment of a Modern Boosting Topology for solar EV battery charging application	Journal of Xidian University, Scopus Indexed	2021
10	R. Boominathan, P. Gandhi Ram, M. Ganesh Kumar, S. Karthik Maharaj, K. Karthik Kumar	Performance Analysis of PI-Controller Based Modern Boosting Topology For EV-Battery Charging Application	International E- <b>Conference</b> On Recent Advances In Computation, Communication, Internet Of Things And Artificial Intelligence, Kumarasamy Engineering College, Coimbatore, 31.03.2021 and 01.04.2021	2021
11	H.Selvadevi , B.Pandeeswari, S.Pavithra , K.Vathsalapriya , Dr.L.Kalaivani , B.Venkatasamy	Smart Controller for Ceiling Fan using IoT	International Conference on Contemporary Engineering and Technology 2021, Prince Shri Venkateshwara Padmavathy Engineering College, Chennai, 10 - 11 April 2021	2021
12	Srinivasapandian. M, Surdish Muthu. S, Sri Bala Krishnan. A, Tamilselvan. S, Sankara Kumar. S	Load flow analysis, Short circuit Analysis, and Relay protection usng ETAP	International Conference on Contemporary Engineering and Technology 2021, Prince Shri Venkateshwara Padmavathy Engineering College, Chennai, 10 - 11 April 2021	2021
13	Maria Jovein. A, Thirumalai Kumarasamy.M, Padmanaban. R, Santhosh. K, Sankarakumar. S	Density based traffic light control using Arudino and IR sesnsor with Spike and Emergency protection	International Conference on Contemporary Engineering and Technology 2021, Prince Shri Venkateshwara Padmavathy Engineering College, Chennai, 10 - 11 April 2021	2021

14	Partha Sarathy.M, Perumal Samy. A, Muthu Ganesh.R, Kannayeram.G	Automatic Braking System Using Multiple Sensor	International Conference on Contemporary Engineering and Technology 2021, Prince Shri Venkateshwara Padmavathy Engineering College, Chennai, 10 - 11 April 2021	2021
15	Ramar Aanadh. P, Vishnu.S, Sreedhar.K.T, Prakash. N.B	Hybrid system based D-statcom for power quality improvement with IOT	International Conference on Contemporary Engineering and Technology 2021, Prince Shri Venkateshwara Padmavathy Engineering College, Chennai, 10 - 11 April 2021	2021
16	Selvakumar. M, Syed Ibrahim.N.M, Selvakumar. R, Prakash. N.B.	Smart GSM based Anti-Drunk car alert system	International Conference on Contemporary Engineering and Technology 2021, Prince Shri Venkateshwara Padmavathy Engineering College, Chennai, 10 - 11 April 2021	2021
17	Meenakshi sundareswaran. U, Vignesh. K, Venkadeshaperumal. S, Vinith. A. N., Shunmugalakshmi. G	Hear rate and Spo2 monitoring using MIT App Inverter	International Conference on Contemporary Engineering and Technology 2021, Prince Shri Venkateshwara Padmavathy Engineering College, Chennai, 10 - 11 April 2021	2021
18	Mohamed Ibrahim S.S, Mohamed Eliyas M.K, Mohamed Moideen S, Mohamed Mustafa T, Muniraj. R	Innovative Home Automation	International Conference on Contemporary Engineering and Technology 2021, Prince Shri Venkateshwara Padmavathy Engineering College, Chennai, 10 - 11 April 2021	2021
19	Muthu Saranya. M, Pon Karthika. R, Pricilla Infansa. A, Antony Jeffry Vaz. F	Spy Robot	International Conference on Contemporary Engineering and Technology 2021, Prince Shri Venkateshwara Padmavathy Engineering College, Chennai, 10 - 11 April 2021	2021
20	Joseph Francis. S, Hariharan. S, Karthikeyan. S, Kalaivani. L	Solar Powered Smart Irrigation System	International Conference on Contemporary Engineering and Technology 2021, Prince Shri Venkateshwara Padmavathy Engineering College, Chennai, 10 - 11 April 2021	2021

21	Jaanu.A.S.A.N, Antony Jeffry Vaz. F	Water management system using ATMEGA 328P	International Conference on Contemporary Engineering and Technology 2021, Prince Shri Venkateshwara Padmavathy Engineering College, Chennai, 10 - 11 April 2021	2021
22	Ananda Moorthy.K, Akash Kumar.B, Ajith Kumar.M, Aravind. A, Nirmal Kumar. P	Voice Commands for Bedridden and Elder People	ICCET 2021, Chennai, 10.04.2021 & 11.04.2021	2021
23	Sivapriya.A, Rajakumari.L, Sharmila.S, Shanmuga Nithya	Automatic Lighting System	International Conference on Energy Efficient Technologies for Sustainability, 15.04.2021, St.Xavier's Catholic College of Engineering, Chunkankadai, Nagercoil - 629 003	2021
24	R. Karthick, M. Karuppasamy Manikandan, S. Joy Jacob Charles, A. Kailash, M. Madhuri Chitra	Smart Table	International Journal of Advances in Engineering and Management (IJAEM)	Volume 3, Issue 3 Mar. 2021
25	S.Mahadevan, C.Mugesh, S.PraveenKumar, M.RamKumar, N.Avudaimmal	Optimized Design of BLDC Motor by Using MATLAB Software	International Journal of Advances in Engineering and Management (IJAEM)	Volume 3, Issue 3 Mar. 2021
26	M.Shinegha , L.Kalaivani	Comparison of surface pollution flashover characteristics of RTV coated insulators under different damage modes	Two Day International Conference on Smart Grids, Structures and Materials (ICSGSM2021), KL (Deemed University), Vijayawada, 19.04.2021 and 20.04.2021	2021
27	M. Divya Bharathi, R.V. Maheswari, S. Senthil Kumar	A comparative study of field distribution properties of different oils using COMSOL	International Conference on Power Electronics and Renewable Energy Systems (ICPERES 2021), SRM Institute of Science and Technology, 21 - 23 April 2021 Kattankulathur - 603203	2021
28	M.Rajalakshmi, N.B.Prakash	Prediction and analysis of transformer Oil using Fuzzy logic algorithm	Two Day International Conference on Smart Grids, Structures and Materials (ICSGSM2021), KL (Deemed University), Vijayawada, 19.04.2021 and 20.04.2021	2021

29	A.Sharon Daphne, M.Bakrutheen, R. Bharanidharan, R.V. Maheswari	Analysis of Electrical Characteristics of the Three Phase Transformer using Finite Element Method	Two Day International Conference on Smart Grids, Structures and Materials (ICSGSM2021), KL (Deemed University), Vijayawada, 19.04.2021 and 20.04.2021	2021
30	B.Mahalakshmi, B.Vigneshwaran, M.Bakrutheen	Investigation of Properties of Short Term Aged Liquid Dielectrics	Two Day International Conference on Smart Grids, Structures and Materials (ICSGSM2021), KL (Deemed University), Vijayawada, 19.04.2021 and 20.04.2021	2021
31	Jeyaraman. T, Joelpraveenkumar. D, Kaliraj. M, Krishna Chandar. M, Willjuice Iruthayarajan. M	Tuning of MIMO PID Controller using HCLPSO Algorithm	International Conference on Power Electronics and Renewable Energy Systems (ICPERES 2021), SRM Institute of Science and Technology, 21 – 23 April 2021 Kattankulathur – 603203	2021
32	H.Selvadevi , B.Pandeeswari, S.Pavithra , K.Vathsalapriya , Dr.L.Kalaivani , B.Venkatasamy	Smart Ceiling Fan Control using IoT	International Conference on Power Electronics and Renewable Energy Systems (ICPERES 2021), SRM Institute of Science and Technology, 21 – 23 April 2021 Kattankulathur – 603203	2021
33	R.Dharshini, J.Gomathi prabhaa, V.Gowsalya, B.Janani, R.V.Maheswari	Partial Discharge Properties and Trap Parameters of Oil-Impregnated Paper Insulation Aged under Voltage Stress	International Conference on Power Electronics and Renewable Energy Systems (ICPERES 2021), SRM Institute of Science and Technology, 21 – 23 April 2021 Kattankulathur – 603203	2021
34	M.Madhumitha, S.Mahalakshmi, P.Menaga Devi, K.Monika, G. Kannayeram	Smart Environmental Monitoring using LORAWAN	International Conference on Power Electronics and Renewable Energy Systems (ICPERES 2021), SRM Institute of Science and Technology, 21 – 23 April 2021 Kattankulathur – 603203	2021

35	Maheswari . M , Rakhapradha . P, Rajamani M P E	Domestic Heart Rate Monitoring System	International Conference on Power Electronics and Renewable Energy Systems (ICPERES 2021), SRM Institute of Science and Technology, 21 – 23 April 2021 Kattankulathur – 603203	2021
36	Aarthi T, Anisha Subhasree U, Angelin Anitha D, Angelin Anu Abraham T, Rajamani M P E	Measurement of water quality using Arduino	International Conference on Power Electronics and Renewable Energy Systems (ICPERES 2021), SRM Institute of Science and Technology, 21 – 23 April 2021 Kattankulathur – 603203	2021
37	Menaka, Suriya Ambika, Swetha, Ravindran. M	Water Management System for Domestic	International Conference on Power Electronics and Renewable Energy Systems (ICPERES 2021), SRM Institute of Science and Technology, 21 – 23 April 2021 Kattankulathur – 603203	2021
38	Premkala, Subbalakshmi, Suganthi, Varsha, Ravindran. M	Autoamtic Seed Seperator	International Conference on Power Electronics and Renewable Energy Systems (ICPERES 2021), SRM Institute of Science and Technology, 21 – 23 April 2021 Kattankulathur – 603203	2021
39	Bala Akalya. S. T, Aiswarya. M, Amaravathi. M, Dhanushiya. K, Venkatasamy. B	Smart vehicle accident reporting system using raspberry pi	International Conference on Power Electronics and Renewable Energy Systems (ICPERES 2021), SRM Institute of Science and Technology, 21 – 23 April 2021 Kattankulathur – 603203	2021
40	M. Aruna, Y. Jenifa Mabel, M. D. Angelin Warsha. R, B. Venkatasamy	Early flood alerting system using IOT	International Conference on Power Electronics and Renewable Energy Systems (ICPERES 2021), SRM Institute of Science and Technology, 21 – 23 April 2021 Kattankulathur – 603203	2021

41	J.Ashmin Sugaji, M.Ravindran, R.V. Maheswari	Recognition of Partial Discharge Signal Using Deep Learning Algorithm	International Conference on Power Electronics and Renewable Energy Systems (ICPERES 2021), SRM Institute of Science and Technology, 21 – 23 April 2021 Kattankulathur – 603203	2021
42	Bharanidharan. R, Maheswari. RV	Investigation of Electrical Characteristics for Different Geometrical Dimensions of 11 kV Insulators Under Finite Element Method	International Conference on Power Electronics and Renewable Energy Systems (ICPERES 2021), SRM Institute of Science and Technology, 21 – 23 April 2021 Kattankulathur – 603203	2021
43	Adchaya.K, Iswarya.S, Benisha.V, Kanthari.S, Samuel Pakianathan.P	GSM based voltage and power factor monitoring control system	International Conference on Power Electronics and Renewable Energy Systems (ICPERES 2021), SRM Institute of Science and Technology, 21 – 23 April 2021 Kattankulathur – 603203	2021



**STUDENTS PARTICIPATIONS**

S.No.	Name of the students	Year	Event	Organizer	Date	Rank/status
1	HARISH. D	III EEE	Technical Quiz	RVS College of Engineering and Technology, Coimbatore	27.05.2020	Participation
2	MOHAMED RAZIEK. A	III EEE	Technical Quiz	RVS College of Engineering and Technology, Coimbatore	27.05.2020	Participation
3	GOMATHI ARASU, GODWIN AHIL, LAKSHMAN	III EEE	Top coders and Top Designers	E Box colleges in association with TiE coimbatore and Virtusa	19.03.2021	<b>4th Prize</b>
4	SATHESH KUMAR.A and SUJITH.S	III EEE	Paper Presentation	PSG Institute of Technology and Applied Research, Coimbatore.	09.04.2021 to 11.04.2021	Participation
5	SELVA KUMAR.A and SRIDHAR.C	III EEE	Paper Presentation	PSG Institute of Technology and Applied Research, Coimbatore.	09.04.2021 to 11.04.2021	Participation
6	SHANMUGA BHARATHI.S and SHRIGURUVISHNU.V	III EEE	Paper Presentation	PSG Institute of Technology and Applied Research, Coimbatore.	09.04.2021 to 11.04.2021	Participation
7	VASUKI.G, VINOTHINI.M, RUSHMITHAA.S.B,	II EEE	International Conference	Kumarasamy Engineering College, Coimbatore	31.03.2021 & 01.04.2021	Participation
8	MARIA JOVEIN. A, THIRUMALAI KUMARASAMY.M, PADMANABAN. R, SANTHOSH. K	IV EEE	International Conference	Prince Shri Venkateshwara Padmavathy Engineering College, Chennai	10.04.2021 & 11.04.2021	<b>BEST PAPER AWARD</b>
9	SRINIVASAPANDIAN. M, SURDISH MUTHU. S, SRI BALA KRISHNAN. A, TAMILSELVAN. S	IV EEE	International Conference	Prince Shri Venkateshwara Padmavathy Engineering College, Chennai	10.04.2021 & 11.04.2021	Participation
10	MUTHU SARANYA. M, PON KARTHIKA. R, PRICILLA INFANSA. A	IV EEE	International Conference	Prince Shri Venkateshwara Padmavathy	10.04.2021 & 11.04.2021	Participation

				Engineering College, Chennai		
11	JAANU. A.S.A.N	II EEE	International Conference	Prince Shri Venkateshwara Padmavathy Engineering College, Chennai	10.04.2021 & 11.04.2021	<b>BEST PAPER AWARD</b>
12	MEENAKSHI SUNDARESWARAN. U, VIGNESH. K, VENKADESHAPERUMAL. S, VINITH. A. N.	IV EEE	International Conference	Prince Shri Venkateshwara Padmavathy Engineering College, Chennai	10.04.2021 & 11.04.2021	Participation
13	SIVAPRIYA.A, RAJAKUMARI.L, SHARMILA.S	IV EEE	International Conference	St.Xavier's Catholic College of Engineering, Nagercoil	15.04.2021	Participation
14	H.SELVADEVI , B.PANDEESWARI , S.PAVITHRA , K.VATHSALAPRIYA	IV EEE	International Conference	Prince Shri Venkateshwara Padmavathy Engineering College, Chennai	10.04.2021 & 11.04.2021	Participation
15	ANANDA MOORTHY.K, AKASH KUMAR.B, AJITH KUMAR.M, ARAVIND. A	IV EEE	International Conference	ICCET 2021, Chennai	10.04.2021 & 11.04.2021	Participation
16	PARTHA SARATHY. M, PERUMALSAMY. A, MUTHUGANESH. R	IV EEE	International Conference	Prince Shri Venkateshwara Padmavathy Engineering College, Chennai	10.04.2021 & 11.04.2021	Participation
17	RAMAR ANANDH. P, VISHNU.S, SREEDHAR.K.T,	IV EEE	International Conference	Prince Shri Venkateshwara Padmavathy Engineering College, Chennai	10.04.2021 & 11.04.2021	Participation
18	SUBASHINI.M, SOBIYA.A, RUBLA.H, VIGNESHWARI.G	III EEE	International Conference	Rajasthan Institute of Engineering and Technology, Jaipur	27.02.2021 & 28.02.2021	Participation
19	JEGAN RAJ.G, AKASH.C, SUSEEL RAJA.P, RAHUL.R, SHIVRAM KUMAR. M	II EEE	International Conference	Kumarasamy Engineering College, Coimbatore	31.03.2021 & 01.04.2021	Participation

20	R. BOOMINATHAN, P. GANDHI RAM, M. GANESH KUMAR, S. KARTHIK MAHARAJ	IV EEE	International Conference	Kumarasamy Engineering College, Coimbatore	31.03.2021 & 01.04.2021	Participation
21	ANANDA MOORTHY.K, AKASH KUMAR.B, AJITH KUMAR.M, ARAVIND. A	IV EEE	Project Expo	Arasu Engineering College, Chennai	10.03.2021	Participation
22	DHANABALRAJ.P, BOOMINATHAN.R, DHANUSHIYA.K, DHARSHINI.R, DINESH KUMAR.M, GANDHIRAM.P	IV EEE	ELECTRONICS E-QUIZ	Proudhadevaraya Institute of Technology, Karnataka	30.03.2021	Participation
23	GANGAGOWTHAM.K, GOMATHI PRABHAA. J, GOPINATH. L, GOWSALYA. V, GOWTHAMAN. G.M	IV EEE	ELECTRONICS E-QUIZ	Proudhadevaraya Institute of Technology, Karnataka	30.03.2021	Participation
24	HARIHARAN.S, HARISH KUMAR. A, ISWARIYA.S, JANANI.B, JASHVA SHERIN.J	IV EEE	ELECTRONICS E-QUIZ	Proudhadevaraya Institute of Technology, Karnataka	30.03.2021	Participation
25	JOYSLIN JANET, JAANU. A.S.A.N	II EEE	Sports	Zonal level shuttle competition, Anna University	11.03.2021	<b>Third Place</b>
26	SATHEESH. A	III EEE	Sports	Anna university Chennai, Zone-18 Men's hockey tournament held at P.S.N. College of Engineering and Technology, Tirunelveli	15.03.2021	<b>Third Place</b>
27	KIRTHIK ROSHAN. M, VISWANATHAN. S	III EEE	Sports	Anna university Chennai, Zone-18 Chess Tournament held at Mepco Schlenk Engineering College, Sivakasi	13.03.2021	<b>Third Place</b>
28	PRIYADHARSHINI. R, NANDHINI. M	III EEE	Paper Presentation	K Ramakrishnan College of Engineering, Coimbatore	18.02.2021 & 19.02.2021	Participation

29	E. BHARATHAN, M. DINESH KUMAR, AZEES RAHMAN	IV EEE	International Conference	Bannari Amman Institute of Technology, Erode	01.03.2021	Participation
30	JOSEPH FRANCIS. S, HARIHARAN. S, KARTHIKEYAN. S	IV EEE	International Conference	Prince Shri Venkateshwara Padmavathy Engineering College, Chennai	10.04.2021 & 11.04.2021	Participation
31	SANTHIYA. N, GOWSALYA, MANUKA. S	III EEE	Paper Presentation	PGP College of Engineering and Technology, Namakkal	10.04.2021	Participation
32	RAJESH. R, RATHINAM. S	III EEE	Paper Presentation	PGP College of Engineering and Technology, Namakkal	10.04.2021	Participation
33	BALU. P	III EEE	Technical Quiz	Padm.Dr.V.B.Kolte College of Engineering, Makapur	18.04.2021	<b>1st Prize</b>
34	SAKTHIVEL. M	III EEE	Technical Quiz	Padm.Dr.V.B.Kolte College of Engineering, Makapur	18.04.2021	<b>3rd Prize</b>
35	NANDHINI. S	III EEE	Poster Design	Padm.Dr.V.B.Kolte College of Engineering, Makapur	18.04.2021	<b>1st Prize</b>
36	JEYA SHREE LAKSHMI. J, MOHANA INDHU PRIYA A	II EEE	Technical Quiz	Padm.Dr.V.B.Kolte College of Engineering, Makapur	18.04.2021	Participation
37	SELVAKUMAR S, P. RAMKUMAR, SATHESH A, DEEPIKA.A, LATHA NIVEATHA P, ARUMUGAM S, DHANYA.K,RUBLA.H, SALAMON RAJA.J	III EEE	Technical Quiz	Padm.Dr.V.B.Kolte College of Engineering, Makapur	18.04.2021	Participation
38	MUTHU JANANI G, VIGNESHWARI G, HARISH D, ANAS TARIK Y	III EEE	Technical Quiz	Padm.Dr.V.B.Kolte College of Engineering, Makapur	18.04.2021	Participation
39	M.SHINEGHA	M.E	International Conference	KL ( Deemed University) , Vijayawada	19.04.2021 & 20.04.2022	Participation
40	M. DIVYA BHARATHI	M.E	International Conference	KL ( Deemed University) , Vijayawada	19.04.2021 & 20.04.2023	Participation

41	M.RAJALAKSHMI	M.E	International Conference	KL ( Deemed University) , Vijayawada	19.04.2021 & 20.04.2024	Participation
42	A.SHARON DAPHNE, BHARANIDHARAN. D	M.E	International Conference	KL ( Deemed University) , Vijayawada	19.04.2021 & 20.04.2025	Participation
43	B.MAHALAKSHMI	M.E	International Conference	KL ( Deemed University) , Vijayawada	19.04.2021 & 20.04.2026	Participation
44	JEYARAMAN. T, JOELPRAVEENKUMAR. D, KALIRAJ. M, KRISHNA CHANDAR. M	IV EEE	International Conference	SRM Institute of Science and Technology, Chennai	21.04.2021 to 23.04.2021	Participation
45	H.SELVADEVI , B.PANDEESWARI, S.PAVITHRA , K.VATHSALAPRIYA	IV EEE	International Conference	SRM Institute of Science and Technology, Chennai	21.04.2021 to 23.04.2022	Participation
46	R.DHARSHINI, J.GOMATHI PRABHAA, V.GOWSALYA, B.JANANI	IV EEE	International Conference	SRM Institute of Science and Technology, Chennai	21.04.2021 to 23.04.2023	Participation
47	MAHESWARI . M , RAKHAPRADHA . P	IV EEE	International Conference	SRM Institute of Science and Technology, Chennai	21.04.2021 to 23.04.2024	Participation
48	AARTHI T, ANISHA SUBHASREE U, ANGELIN ANITHA D, ANGELIN ANU ABRAHAM T	IV EEE	International Conference	SRM Institute of Science and Technology, Chennai	21.04.2021 to 23.04.2025	Participation
49	MENAKA, SURIYA AMBIKA, SWETHA	IV EEE	International Conference	SRM Institute of Science and Technology, Chennai	21.04.2021 to 23.04.2026	Participation
50	PREMKALA, SUBBALAKSHMI, SUGANTHI, VARSHA,	IV EEE	International Conference	SRM Institute of Science and Technology, Chennai	21.04.2021 to 23.04.2027	Participation
51	BALA AKALYA. S. T, AISWARYA. M, AMARAVATHI. M, DHANUSHIYA. K,	IV EEE	International Conference	SRM Institute of Science and Technology, Chennai	21.04.2021 to 23.04.2028	Participation
52	M. ARUNA, Y. JENIFA MABEL, M. D. ANGELIN WARSHA. R,	IV EEE	International Conference	SRM Institute of Science and Technology, Chennai	21.04.2021 to 23.04.2029	Participation
53	J.ASHMIN SUGAJI	M.E	International Conference	SRM Institute of Science and Technology, Chennai	21.04.2021 to 23.04.2030	Participation

54	BHARANIDHARAN. R	M.E	International Conference	SRM Institute of Science and Technology, Chennai	21.04.2021 to 23.04.2031	Participation
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