

THE NEWS LETTER

JUNE 2019-MAY 2020

CHIEF PATRON

Dr. Nalla G Palaniswami
Chairman, KMCH

Dr. Thavamani D Palaniswami

Secretary, Dr. N.G.P. IT

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Principal, Dr. N.G.P. IT

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IV-EEE

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IV-EEE

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III-EEE

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Dr. N.G.P. INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)
Recognized by UGC & Accredited by NAAC and NBA (BME, CSE, ECE,EEE and Mechanical)



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



ABOUT THE DEPARTMENT

The department of EEE was established during the inception of the institute in 2007. It strives for excellence in the core field of Electrical and Electronics Engineering. It provides an international ambience in a local setting with innovative and engaging teaching methods, workshops, lecture series, industry institute interaction, seminars by eminent speakers, virtual industry tour and research activities. It offers a comprehensive array of courses that encompass the undergraduate, postgraduate and doctoral levels with an objective of imparting quality education and research whilst leading on the innovation curve. This deepens the students understanding of engineering concepts and also provides them with an exposure to the kind of work that is expected from the students in Industry. The department has also organized many guest lecturers with eminent people from diversified and reputed organizations like NTPC, Power Grid, Steel Plant, CPRI, NSTL, etc. as well as from premier institutions like IISc, IITs and NITs to enrich its students and faculty with contemporary developments in the field. Apart from teaching, every faculty member is involving in publishing and presenting papers in the National and International journals and conferences.

The department of EEE Students won many Laurels in various competitions such as NI Yantra-Embedded Design contest, ICACT-Innovator Award consecutively for three years since 2012, Mahindra Sathyam Young Engineer Award, Motorola Scholar Award, ISSRD National and District Level best project, IEEE student project Scheme, CII Innovator Award finalist, ICACT Youth Present Award, IITB Internship and Siemens Internship. The Department has recognized Gold Ranking in AICTE-CII Survey (2016) of Industry Linked Technical Institutes.

The Department received the total grant of Rs 25 lakh towards the establishment of IIPC, Seminar Grants, Project Grants, Student Project Schemes from the agencies such as AICTE, IEEE Madras Section ICTACT Institutions of Engineers (India) and IITB Mumbai. The Department has organized International IEEE Conferences twice in association with Wayne State University, USA and Florida Atlantic University, USA.

OBJECTIVES OF THE DEPARTMENT

- ❖ To impart excellent knowledge and skills in emerging technology to the students.
- ❖ To strengthen Industry-Institute Interaction.
- ❖ To upgrade the labs and to become a center for research and excellence in electrical engineering
- ❖ To provide excellent learning facilities for rural and urban students and to produce electrical engineers of high caliber to meet the expectations of industries.
- ❖ To promote research activities in the fields of Power Systems & Power Electronics Engineering.
- ❖ To publish and present technical papers in National / International journals and conferences.
- ❖ To improve campus placements in core areas of electrical and electronics engineering.
- ❖ To develop awareness about impact of technology on society among the staff and the students.

FACULTY MEMBER AND STUDENT DETAILS

Teaching Faculty	-	14
Non-Teaching Faculty	-	7
UG Students	-	113
PG Students	-	03
Research Scholars	-	21

VISION OF THE DEPARTMENT

To produce highly competent electrical and electronics engineers to meet the technological needs of the society.

MISSION OF THE DEPARTMENT

The stated vision of the department will be achieved by:

- ❖ MD1: Imparting innovative teaching and learning methodologies
- ❖ MD2: Nurturing faculty and students to engage in research and development activities through industry alliances and partnership
- ❖ MD3: Providing conducive environment for skill enrichment through well equipped laboratories and academic support system
- ❖ MD4: Inculcating ethical values and leadership qualities among the students for societal benefits

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

The Graduates of Electrical and Electronics Engineering Program will:

- ❖ PEO 1 : Practice as professional engineer, manager and leader with ethical values in electrical and electronics engineering or related disciplines.
- ❖ PEO 2 : Design and analyze real world problems in the field of electrical and electronics engineering using modern tools.
- ❖ PEO 3 : Pursue lifelong learning by engaging in professional activities and higher education.

PROGRAM SPECIFIC OUTCOMES (PSOs)

After the successful completion of B.E program in Electrical and Electronics Engineering, students will be able to:

- ❖ PSO1: Select appropriate tools viz. PSIM, NI LabVIEW, Orcad, Multisim and MATLAB to analyze complex problems in Electrical and Electronics Engineering.
- ❖ PSO2: Provide optimum solutions for real world problems in industrial automation and control by using technical expertise and skills.
- ❖ PSO3: Identify ethical and innovative solutions to power crisis by considering social and environmental impacts.

PROGRAM OUTCOMES (POs)

After the successful completion of B.E program in Electrical and Electronics Engineering, students will be able to:

- ❖ PO1: Engineering Knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
- ❖ PO2: 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.
- ❖ PO3: Design / Development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
- ❖ PO4: 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.
- ❖ PO5: 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.
- ❖ PO6: The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- ❖ PO7: 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.
- ❖ PO8: Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- ❖ PO9: Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- ❖ PO10: Communication: Communicate effectively in 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.
- ❖ PO11: 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 leader in a team, to manage projects and in multidisciplinary environments.
- ❖ PO12: 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.

STUDENT COUNCIL MEMBERS

1. DEPARTMENT ADVISORY BOARD

1.	N.KARTHIK	Alumni	9942725270
2.	V.S.SHREE SHAILESH	Student Representative	9500611510
3.	S.NAVANEETHAN	Student Representative	8760293713
4.	S.NITHINKUMAR	Student Representative	9486494854

2. PROFESSIONAL SOCIETY

IEEE

1.	NAVANEETHAN S	Chairman	8760293713
2.	DHAVAMANI S	Vice Chairman	7339088543
3.	AARTHI S K	Secretary	8825412042
4.	SREEKUTTAN S	Treasurer	8489200291

3. ASSOCIATION ELECTROZ

1.	ABIRAJ C	Secretary	8072916249
2.	DHILEEPKUMAR M	Joint Secretary	9944881667
3.	SREE KUTTAN S	Treasurer	8489200291
4.	TAMILSELVAN S	Joint Treasurer	9047968365

4. NEWSLETTER

1.	S.NAVANEETHAN	Student Editor	8760293713
2.	MADHANKUMAR E	Student Editor	9655196708
3.	NISHANTH S	Student Editor	8220370550

5. Dr. N.G.P. IT TIMES

1.	NITHISH KUMAR S	Student Editor	8300055290
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6. ALUMNI COORDINATOR

1.	THINAPAKAR E	Alumini Coordinator	7708885891
2.	VIGNESH V	Alumini Coordinator	9095423439

7. CLASS COMMITTEE MEMBERS

1.	ABIRAJ C	Committee Member	8072916249
2.	BAVATHARINI D	Committee Member	7010597845
3.	DHAVAMANI S	Committee Member	7339088543
4.	NAVANEETHAN S	Committee Member	8760293713
5.	SREE KUTTAN S	Committee Member	8489200291
6.	RAJKUMAR.A	Committee Member	9994549615
7.	KIRUBHAKARAN.B	Committee Member	7339410900
8.	PRADEEP KUMAR.B	Committee Member	9942499508
9.	ABISHEK M	Committee Member	7550180817
10.	DHARSHINIKA G	Committee Member	8610553986
11.	JEYANTHKAMAL J	Committee Member	6379889627
12.	KANCHANA V	Committee Member	8838991037
13.	HARI GANESH J	Committee Member	8838087116
14.	SHIVAMANI V	Committee Member	7395895230
15.	AKSHRAM P	Committee Member	8754119957
16.	RISHIKESH S K	Committee Member	9688817875
17.	KARUNYA K	Committee Member	8098757889
18.	KISHORE V	Committee Member	8220989214
19.	DEVAGURU U	Committee Member	6379217838
20.	DHINESH S	Committee Member	8754938653
21.	NIRANJAN K	Committee Member	6385229881
22.	MEENA K	Committee Member	6379752957
23.	SELVAKUMAR S	Committee Member	9788498777
24.	VIJAYSRI R	Committee Member	9789627520

8. PLACEMENT COORDINATOR

1	DHAVAMANI S	Student Coordinator	7339088543
2.	SANJAY R	Student Coordinator	8608793140

9. LIBRARY COMMITTEE

1.	NAVANEETHAN S	Member	8760293713
2.	AARTHI S K	Member	8825412042
3.	AASWIN R M	Member	7448919075
4.	KARUNYA K	Member	8098757889
5.	VIJAYSRI R	Member	9789627520

10. E-YANTRA,RENEWABLE ENERGY CLUB

1.	VIGNESH V	Member	9095423439
2.	HARIHARAMUTHUKUMAR	Member	9943674774
3.	DHARANIDHARAN B	Member	9488454851
4.	THULASIDHARAN M	Member	9159406640
5.	ROHIT S	Member	9566521171

11. ROBOTICS CLUB

1.	THINAPAKAR E	Secretary	7708885891
2.	NAVANEETHAN S	Joint Secretary	8760293713
3.	MADHANKUMAR E	Treasurer	9655196708
4.	JUSWANTH PRABU.V	Executive Member	8220181483
5.	JEYANTH KAMAL.J	Executive Member	6379889627
6.	SHREE SHAILESH V S	Executive Member	9500611510

DEPARTMENT ADVISORY BOARD

S.No.	NAME OF THE MEMBER	DESIGNATION & ADDRESS
1	Dr.C.Katthirvel (Academic Expert)	Professor / EEE Sri Ramakrishna Engineering College, Coimbatore
2	Dr.Anbalagan Thangavel (Industry Expert)	Software Architect, Robert Bosch Engineering & Business Solution Ltd., Coimbatore
3	Mr.K.Sekar (Parent) F/o. S.Naveen, IV Year B.E. EEE	Mettur Dam, Mettur
4	Mrs.R.Sathyavathi (Parent) M/o. R.Gokulakrishnan, III Year B.E. EEE	Proprietor, R.S.Engineering, Coimbatore

Department Advisory Board Meeting was held on 22.06.2019.




STUDENT TOPPERS IN ACADEMICS

The topper list in each class for the academic year:

CLASS	I	II	III
II YEAR B.E. EEE	K. Karunya	R. Vijaysri	S. Naveendiran
III YEAR B.E. EEE	G. Dharshinika	B. Dharanidharan	S. Vimala Devi
IV YEAR B.E. EEE	S. Navaneethan	D. Bhavatharini	E. Thinapaker

UNIVERSITY RANK HOLDER

S.No.	NAME OF THE STUDENT	CGPA	UNIVERSITY RANK	BATCH	PHOTO
1	S. Navaneethan	8.83	21	2016-2020	

ASSOCIATION & IEEE ACTIVITIES

The EEE association was inaugurated in the year 2009 and the IEEE student chapter at Dr. N.G.P. Institute of Technology was started in the year 2011. Through IEEE and EEE Association, various activities like workshops, seminars, guest lectures, invited talks and competitions are organized periodically.

Details of Seminar / Workshops / Industry Lectures & Other Common Programs

1. Association Inauguration ("Electroz'19") was conducted on 29.07.2019. Er.Sundar Muruganandhan, Managing Director, Versa Drives Private Limited, Coimbatore was the chief guest.



2. Industry Lecture Series on “Industrial Automation using PLC” by Er.K.K.Shanmugasundaram, Technical Advisor, Barani Hydraulics India Pvt. Ltd., Coimbatore on 08.02.2019.



3. Certificate course on “Basic Electrical and Electronic Components” by Ms.Manimekalai and Mr.Kalirajan, Trainers, Live Wire, Coimbatore from 08.02.2019 to 09.02.2019.



4. Seminar on “GATE Preparation” by Mr.N.K. Praveenkumar, Assistant Manager, The GATE Academy, Coimbatore on 14.02.2019.



5. National Conference on “Cutting Edge Innovations in Engineering and Technology for Societal Welfare (NCIET '19) Inaugurated by Er.Raguram Arjunan, Director Operations, Cares Renewables Pvt. Ltd., Coimbatore and Er.S.Balagurunathan, Deputy General manager-Solar, Sterling and Wilson Ltd., Chennai on 23.03.2019.



6. Guest Lecture on “Opportunities for Electrical Engineers in Abroad” by Dr.Ubagaram Johnson Alengaram, Professor, Department of Civil Engineering, University of Malaya, Malaysia on 04.04.2019.



7. Guest Lecture on “Research Perspective on Environmental Sustainability Assessment and its Strategy for Improvement” by Dr.Ubagaram Johnson Alengaram, Professor, Department of Civil Engineering, University of Malaya, Malaysia on 05.04.2019.



8. Faculty Development Programme on “Emerging Trends in Smart Grid, PLC Training and Assessment Procedure” by Department of Electrical and Electronics Engineering, Dr.N.G.P. Institute of Technology from 10.06.2019 to 12.06.2019.



9. Guest Lecture on “Recent Trends in Power Electronics and its Applications” by Dr.G.Venkatesan, Professor, Department of Electrical and Electronics Engineering, Karpagam College of Engineering, Coimbatore on 29.07.2019.



10. Industrial Lecture Series on “Core Opportunities for Electrical Engineers” by Mr.Maharaja Vignesh, CEO & Founder-Infinite sol Software House LLC, Coimbatore on 14.08.2019.



11. Two-Days Workshop on “Hands-on Training in Fire bird-V (HTFB-V)” by Mr.N.R.Govinthasamy, Assistant Professor/EEE from 28.08.2019 to 29.08.2019.



12. Industrial Lectur Series on “Career Opportunities for Electrical Engineers” by Er.Manomoorthy, Automation Engineer, V Land’s Best Hub Pvt. Ltd., Puducherry on 29.08.2019.



13. Industrial Lecture Series on “Core opportunities for Electrical Engineers” by Mr.Maharaja vignesh, CEO & Founder-Infinite Sol Software House LLC, Coimbatore on 26.08.2019.



- 14. Industrial Lecture Series on “Opportunities for Internship with Stipends in Core Industries” by Mr.Shankker Kumar, Director, Swifterz Creative Services, Coimbatore on 30.08.2019.**



- 15. Industrial Lecture Series on “Opportunities for Electrical Engineers in Core Industry” by Er.P.Selvakumar, Director, Technical Advisor, Kutti and Nathan Company, Chennai on 22.01.2020.**



- 16. An Awareness Programme on “How to Crack GATE Examination?” by Mr.A.Saravanakumar, Manager-Head, GATEFORUM Educational Services Pvt. Ltd., Coimbatore on 15.02.2020.**



17. Industrial lecture Series on “Applications of Switch Gear Products and Magnetic Products” by Er.N.Jayabal, Director and Er.D.Rajanayagam, Manager, Salzer Electronics Limited, Coimbatore on 29.02.2020.



18. CSIR Sponsored Two Days National Level Seminar on “Next Generation Power Electronics Systems: A Paradigm Shift Design in Philosophy” from 13.03.2020 to 14.03.2020.

18.1 Inauguration and Technical Session on “Design and Control of Wind Driven Generator Using Power Converters” by Dr. S. Senthil Kumar, Associate Professor, Department of Electrical and Electronics Engineering, National Institute of Technology, Trichy.



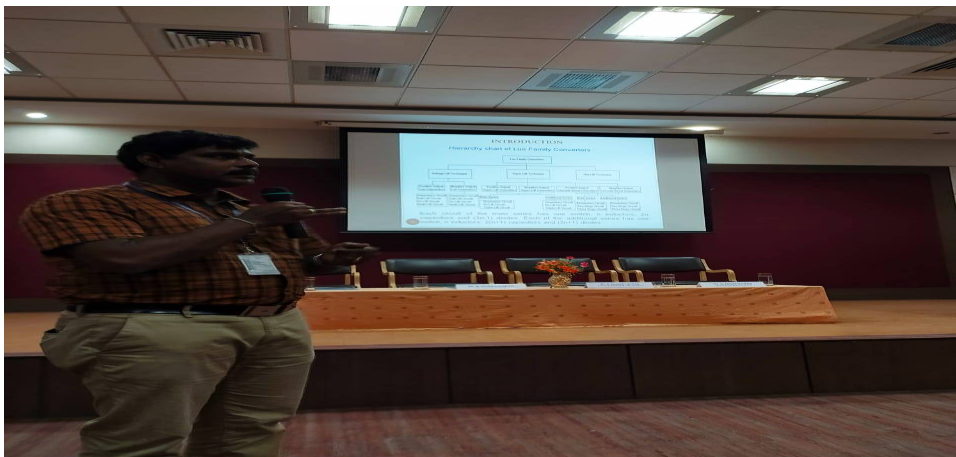
18.2 Technical Session on “Battery Infrastructure for Electric Vehicle” by Dr. C. Praveen Kumar, Senior Manager (R&D), Salzer Electronics Pvt Ltd, Coimbatore.



18.3 Technical Session on "Application of Fuel Cell in Power Converters" by Dr.S. Ravichandran, Principal Scientist, CSIR-CECRI, Karaikudi.



18.4 Technical Session on "High Density DC-DC Conversion and Reduced Switches Based MLI" by Dr. K. Ramash Kumar, ASP/EEE, Dr.N.G.P. Institute of Technology, Coimbatore.

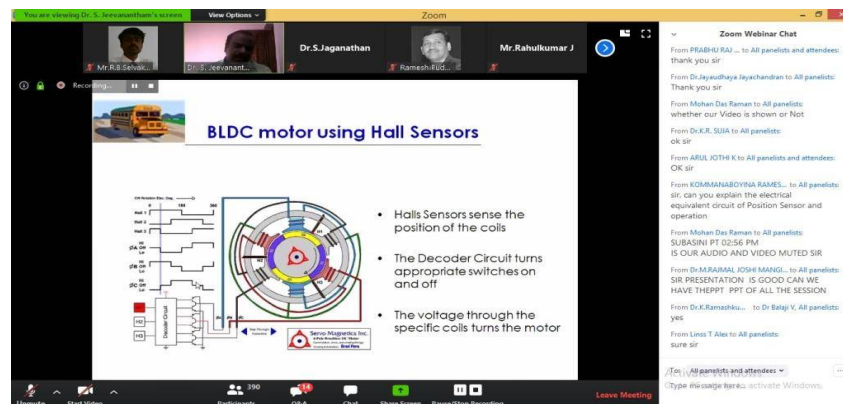


18.5 Technical Session on "Integrated Bidirectional on board Charger Design for Electric Vehicles" by Dr. Anbalagan Thangavel, Software Architect, Robert Bosch Engineering and Business Solution Limited, Coimbatore.



19. Five Days online FDTP on “Technological Advancement in Power System Control, Power Controllers, Drives & E-Vehicles” from 27.04.2020 to 01.05.2020.

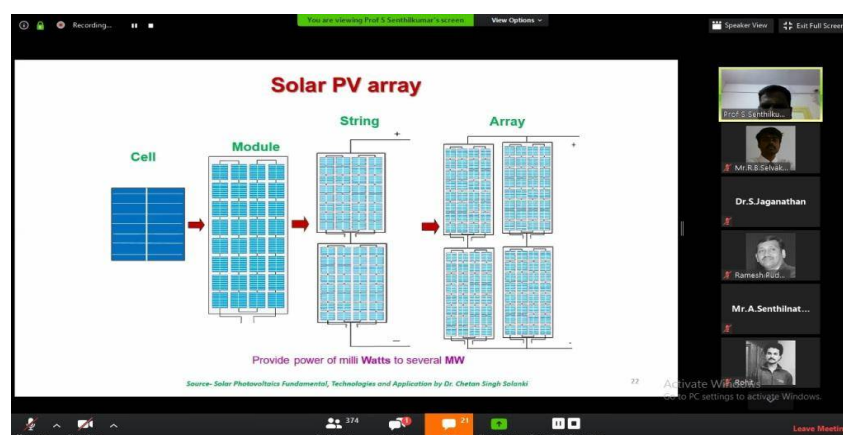
19.1 Technical Session on “Modelling of BLDC Drive” by Dr.S.Jeevanantham, Professor / EEE, Pondicherry Engineering College, Pondicherry on 27.04.2020.



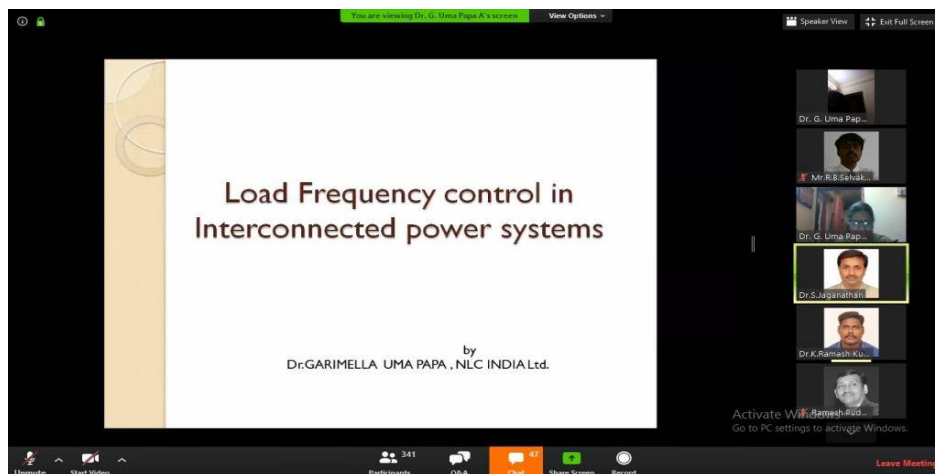
19.2 Technical Session on “Finite Element Analysis of Electrical Machines and its Applications” by Dr.A.Deepak Electromagnetic Design Engineer Epropelled Pvt. Systems. Ltd., on 28.04.2020.



19.3 Technical Session on “Grid Integrated Solar PV Systems” by Dr.S.Senthilkumar, Professor / EEE, National Institute of Technology, Tiruchirappalli on 29.04.2020.



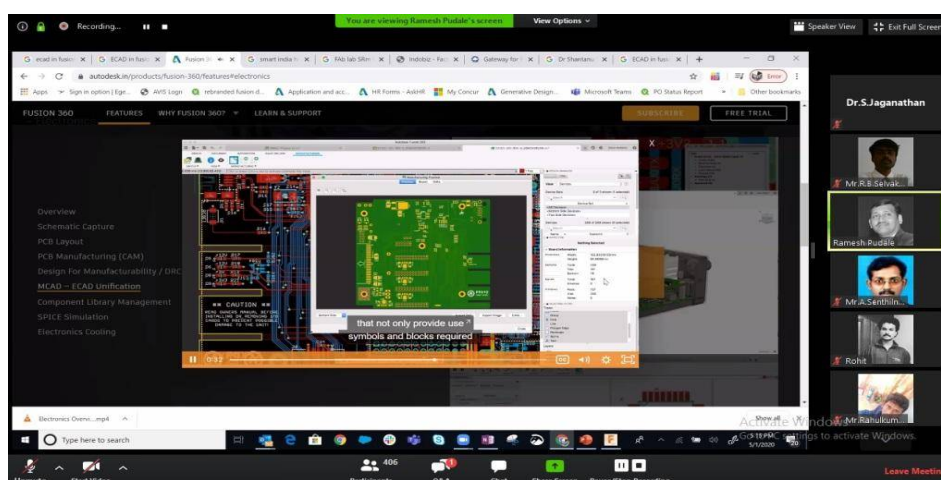
19.4 Technical Session on “Load Frequency Control in Interconnected Power Systems” by Dr.G.Uma Papa, Additional Deputy, General Manager, NLC IndiaLtd., on 30.04.2020.



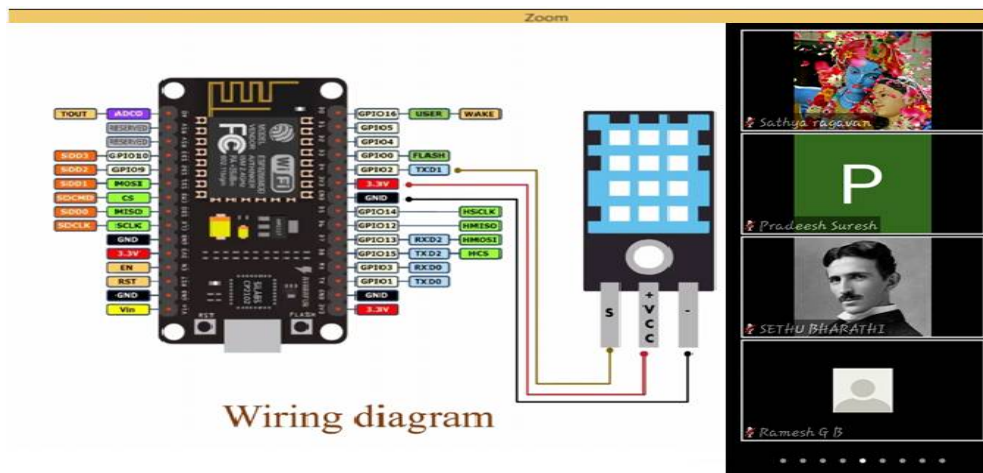
19.5 Technical Session on “Electric Vehicles and Drives” by Dr.S.Charles, Senior Business Development Manager, Maxeye technologies Pvt. Ltd., Bengaluru on 01.05.2020.



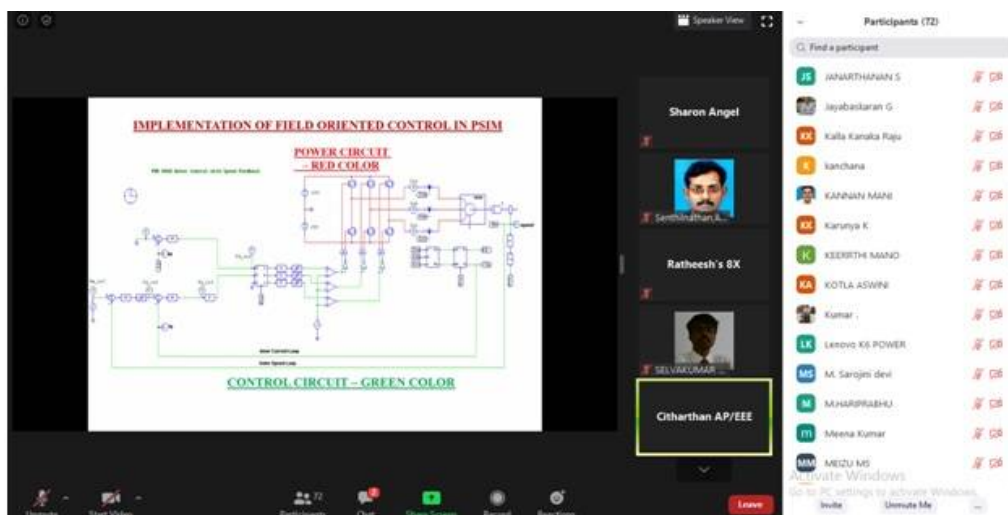
19.6 Technical Session on “Collaborative Cloud based Electronics with Fusion 360” by Mr.Ramesh Pudale, Accounts Manager-Manufacturing, Autodesk Inc. on 01.05.2020.



20. Live Webinar on “Introduction to IoT with Real Time Data Logging” by Mr. K. Aravinth, Technical Engineer, LIVEWIRE Coimbatore on 20.05.2020.

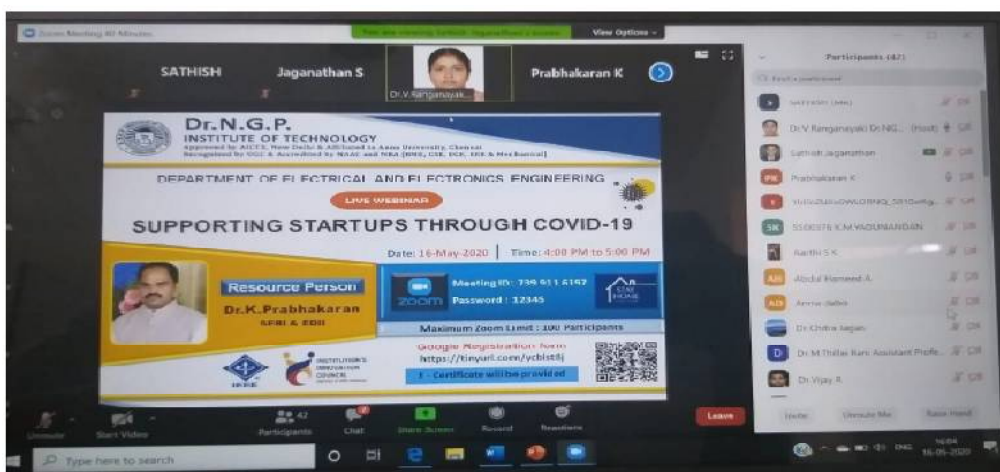


21. Live webinar on “Scalar and vector control on Electric drive using PSIM” by D.CITHARTHAN, AP/EEE, Christ the King Engineering College, Coimbatore on 12.05.2020.

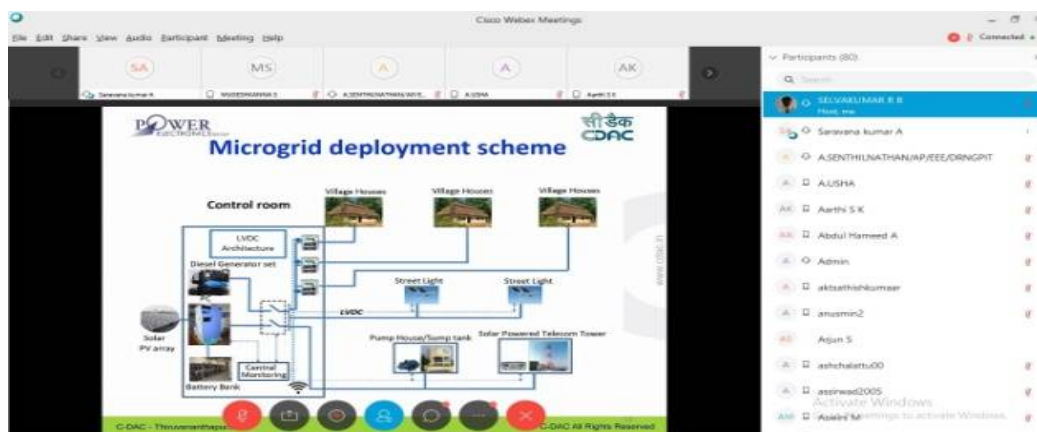


22. National Level online Quiz on Electrical and Electronics Engineering was conducted by the department. Totally 2137 students, faculty and researchers were participated in the quiz.

23. Online Webinar on “Supporting Startups through COVID – 19” by Dr.K.Prabhakaran, EDII & SEBI on 16.05.2020.



24. Online Webinar on “Design and Implementation of Remote Microgrid” by Mr.A.Saravanakumar, Scientist and Joint Director, Centre for Development of Advanced Computing, Thiruvananthapuram on 16.05.2020.



DETAILS OF EXTENSION ACTIVITIES

Various extension activities were conducted to study and solve the rural problems by the group of students through IEEE chapter.

1. Vigilance awareness program was conducted on 30.10.2019 to create awareness about corruption and its ill effect, importance of morals and values, honesty and integrity.



2. Energy awareness program was conducted on 10.03.2020 to create energy saving culture by identifying energy conservation opportunities.



ALUMNI LECTURE SERIES

Alumni relationship bring many benefits to both the institution and alumni. Alumni interaction programs were conducted for the benefits of the students.

1. Alumni Lecture Series and Core placement Training on “Recent Trends and Recruitment Process in Core industries” by Mr.N.Gowtham, Student (Alumni Batch 2013-2017), Service Engineer, Rieter India Pvt. Ltd., Coimbatore on 20.09.2019.



2. Alumni Lecture Series and Core placement Training on “Importance of Programming Concepts in Core industry” by Ms.Amrita, Student (Alumni Batch 2014-2018), Associate Engineer, Robert Bosch Engineering and Business Solutions Pvt. Ltd., Coimbatore on 20.09.2019.



3. Alumni Lecture Series on “Importance of Production Planning, Quality and Testing in Manufacturing Industry” by Mr.S.Madhavan Srinath, Student (Alumni Batch 2015-2019), Testing Engineer, Lucas TVS, Chennai on 23.09.2019.



4. Alumni Lecture Series on “Recent Trends in Wind Energy Conversion Systems” by Mr.S.Daison Stallon, Student (Alumni Batch 2008-2011), Assistant Professor/EEE, Nehru Institute of Technology, Coimbatore on 28.09.2019.



5. Alumni Lecture Series and Core placement Training on “Recent Trends in power and Energy Sectors” by Mr.Gokul Ganesan, Student (Alumni Batch 2008-2011), Regional Engineer, Siemens Gamesa Renewable Energy, Chennai on 28.09.2019.



6. Alumni Lecture Series on “Role of Embedded Engineer in Core Industry” by Mr.Karthick, Student (Alumni Batch 2009-2013), Senior Software Engineer, Special Vehicle Design Team, Robert Bosch Engineering and Business Solutions Pvt. Ltd., Coimbatore on 28.09.2019.



7. Alumni Lecture Series and Core placement Training on “Personality Development Program-Byju’s Career” by Ms.Vini V I Elizabeth, Student (Alumni Batch 2013-2017), Assistant Manager-Sales Operations, byju’s Think and Learn Pvt. Ltd., Bangalore on 30.09.2019.



8. Alumni Lecture Series on “Soft Skills” by Ms.P.Pavithra, Student (Alumni Batch 2011-2015), Founder and Director, Equinox Skill Works, Chennai on 30.09.2019.



9. Alumni Lecture Series on “Soft Skills” by Ms.S.Sanjana, Student (Alumni Batch 2011-2015), Business Development Executive, Sapphire Global Consulting Services, Bangalore on 30.09.2019.

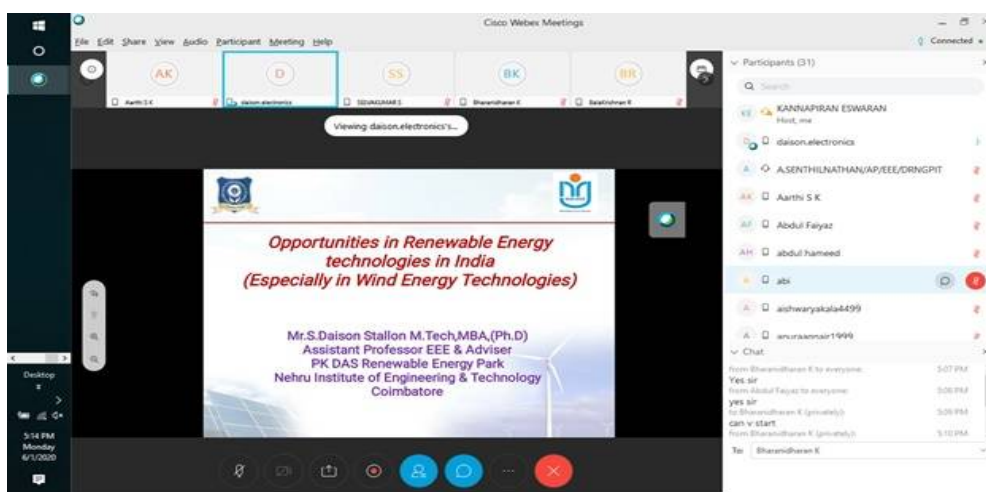


10. Alumni Lecture Series on “Higher Studies opportunities in Abroad for Electrical Engineers” by Mr.A.R.Muthukumar, Student (Alumni Batch 2011-2015), Quality Engineer, Bosch Car Multimedia, Portugal on 11.02.2020.

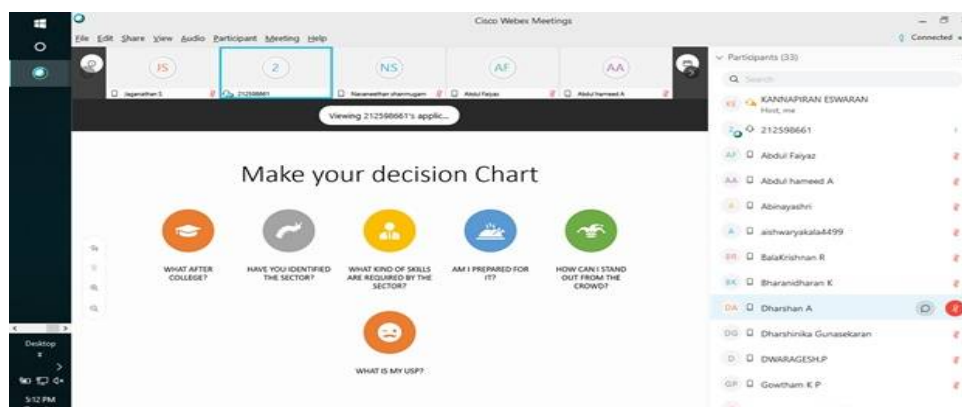


11. Alumni Ambassdor Program (Phase-I) was conducted from 01.06.2020 to 05.06.2020.

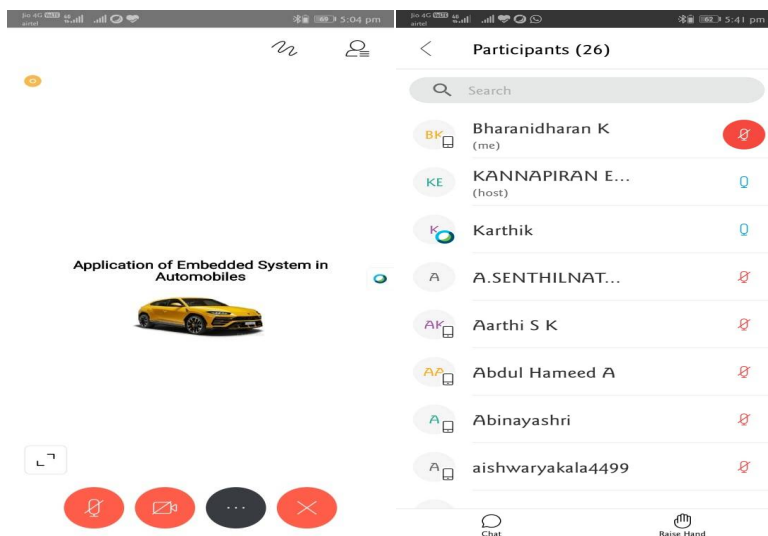
11.1 Session on “Recent Trends in Wind Energy Conversion Systems” by Mr.S.Daison Stallon, Batch : 2007-2011, Assistant Professor/EEE, Nehru Institute of Engineering and Technology, Coimbatore on 01.06.2020.



11.2 Session on “Run with the Market Trend” by Ms.R.Kiruthika, Batch : 2010-2014, Digital Technology Leadership Program, General Electric Aviation, Bengaluru on 02.06.2020.



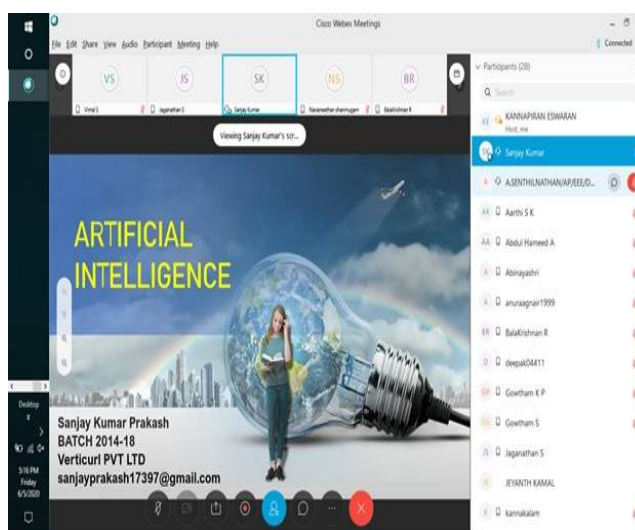
11.3 Session on “Application of Embedded Systems in Automotive Field” by Mr. N. Karthick, Senior Software Engineer, Special Vehicle Design Team, Robert Bosch Engineering and Business Solutions Pvt. Ltd., Coimbatore on 03.06.2020.



11.4 Session on “Entrepreneurship on Iterative Innovation Platform” by Ms.P.Pavithra, Founder and Director, Equinox Skill Works, Chennai on 04.06.2020.



11.5 Session on “Growth of Artificial Intelligence and its Opportunities” by Mr. P. Sanjay Kumar, Technology Associate, Verticurl Pvt., Ltd., Coimbatore on 05.06.2020.



INDUSTRIAL VISITS

Through Industrial visits, students gain practical knowledge on various industrial processes and its management concepts. Industrial visits are arranged to provide practical exposure for the students and faculty members.

1. II year B.E. EEE students visited M/s. Ace Components India Pvt Ltd, Mysore, Karnataka on 18.08.2019.



2. III year B.E. EEE students visited M/s. Traco Cable Company Ltd, Cochin, Kerala on 16.08.2019.



3. IV year B.E. EEE students visited M/s. Traco Cable Company Ltd, Cochin, Kerala on 16.08.2019.



MOU SIGNED: Dr.N.G.P. IT – SALZER INNOVATION CENTER

Name of the Industry/Organisation	Date of Inauguration	Chief Guest
M/s. Salzer Electronics Private Limited, Coimbatore	12.09.2019	Shri.R.Doraiswamy, Managing Director, M/s. Salzer Electronics Limited



Dr.N.G.P. IT – SALZER INNOVATION CENTER was inaugurated by Shri.R.Doraiswamy, Managing Director, M/s.Salzer Electronics Limited, Coimbatore on 12th September 2019 to tap the skills of the students in the field of Electrical and Electronic products such as Switch gears, Smart Electronic devices, etc., A Memorandum of understanding (MoU) was signed with *M/s. Salzer Electronics Private Limited*, Coimbatore on that day. In the center, variety of industrial components, motor control products, transformers, wires, cables and energy management products are available for students and researchers to enrich their knowledge. The center aims to support and foster interest for students and researchers in various aspects related to Switch Gear products and Smart Electronic Devices design and manufacturing. The students are trained periodically in the field of Electrical and Electronics product design by providing workshops, hands on training, in-plant training and internships. The center extends support to the participants of Electrical and Electronics product design competitions that are held at all over the India.



SPONSORED PROJECTS AND RESEARCH GRANTS

Name of Co-ordinators / Investigator	Project Title	Funding Agency	Amount Sanctioned
Dr.K.Porkumaran	Intelligent Smart Poly House for Roof Top Irrigation	IEEE	Rs.10,000/-
Mr.A.Senthilnathan	E-Cattle Health Monitoring and Fertility Detection using IoT	IEEE	Rs.5,000/-
Dr.S.Jaganathan	MODROBS- Modernization and Removal of Obsolescence	AICTE	Rs.11,00,000/-

SPONSORSHIP RECEIVED FROM EXTERNAL AGENCY

Name of Co-ordinators	Event Name	Sponsored Agency	Amount Sanctioned
Dr.S.Jaganathan	STTP-Short Term Training Programme on "Machine Learning and Internet of Things(IoT) for Industrial Application"	AICTE	Rs.3,00,000/-
Dr.K.Ramashkumar	Workshop on "Next Generation Power Electronics: A Paradigm Shift in Design Philosophy"	CSIR	Rs.50,000/-

Ph.D. DEGREE COMPLETED

Name of the Faculty/Scholar	Date	Title of the Thesis
Ms.C.Maheswari	01.10.2019	Analysis and Design of Cost Effective Converters for SRM Drive with Reduced Torque and Current Ripples
Ms.A.Kowshika	25.10.2019	Certain Investigations on Performance Enhancement in MULTIHOP Wireless Networks
Mr.B.Prabhakaran	13.03.2020	Design and Analysis of Renewable Energy Systems

BOOK PUBLISHED/PAPER PRESENTED/ PAPER PUBLISHED/ AWARD RECEIVED / INVITED LECTURE/ WORKSHOP ATTENDED / OTHERS

Book Publication

1. Dr.V.Ranganayaki, "PSO based Emotional BPNand RBF Neural Network Models for Wind Speed Prediction", ISBN:978-93-89816-62-4, 2020.
2. Dr.S.Jaganathan, "Development of Greenhouse Montoring using WSN through NodeMCU", Lambert Academic Publisher, ISBN: 978-613-9-89717-9, 2020.
3. Dr.V.Ranganayaki, "Speed Control of SRM Drive Using Closed Loop Bridgeless SEPIC with P, PI and Fuzzy Logic Controller", ISBN: 978-93-90149-55-1, 2020.

Paper Presented

1. Dr.V.Ranganayaki presented a paper on "Optimizing the Static Path Planning(SPP) methods and Path Length analysis based on the Level Sensing Resolution of sensor node in Sensor Network (ST)" in International Conference on Multidisciplinary Innovations and Research(ICMIR'2019) on 20.10.2019.
2. Dr.S.Jaganathan presented a paper on "Coreless Axial Flux Generator for Rural Electrification" in International Conference on Science, Technology, Engineering and Management on 13.03.2020.
3. Dr.V.Ranganayaki presented a paper on "IoT Based Solar PV Remote Monitoring & Tracking System" in International Conference on Science, Technology, Engineering and Management on 13.03.2020.
4. Mr.E.Kannapiran presented a paper on "Smart Scientific Cultivation Using Hydroponic Automation" in International Conference on Science, Technology, Engineering and Management on 13.03.2020.
5. Dr.K.Ramashkumar presented a paper on "Design and Implementation of E-Bike" in National Conference on Computing Communication Technology and Science on 13.03.2020.

Paper Published

1. Dr.K.Ramashkumar (2019), published a paper on "Design and Fabrication of Electric Vehicle for Physically Challenged Person", *International Journal of Innovative Technology and Exploring Engineering*, ISSN: 2278-3075, Volume 8, Issue 11, 2019.
2. Dr.K.Ramashkumar (2019), published a paper on "MATLAB/Simulink Study and Implementation of SMC for Two-Level Cascaded Positive output Boost Converter", *Journal of Advanced Research in Dynamical & Control Systems*, Volume 8, Issue 11, 2019.
3. Dr.K.Ramashkumar (2019), published a paper on "Implementation of Non-Linear Controller for Contemporary DC-DC Converter", *International Journal on Electrical Engineering and Informatics*, Volume 11, Issue 4, 2019.
4. Ms.C.Maheswari (2019), published a paper on "Luo Converter based Solar PV System", *International Journal of Technical Innovation in Modern Engineering & Science*, Volume 1, Issue 4, 2019.
5. Mr.A.Senthilnathan (2020), published a paper on "A new approach for commutation torque ripple reduction of FPGA based brushless DC motor with outgoing phase current control", *International Journal of Microprocessors and Microsystems*, February 2020.

6. Mr.R.B.Selvakumar published a paper on "Two-quadrant current reversible nonisolated DC-DC converter for plug-in electric vehicle chargers", *AIP Conference Proceedings*, February 2020.
7. Mr.R.B.Selvakumar published a paper on "Four-quadrant bidirectional AC-DC converter for plug-in electric vehicle charger with grid reactive power support", *AIP Conference Proceedings*, February 2020.
8. Dr.V.Ranganayaki published a paper on "Analysis of A PMDC Motor For Use in Hazardous Location At Ambient Temperature Of 550 – A Review Study", *International Journal of Electrical Engineering & Technology*, Volume 11, Issue 2, March 2020.
9. Dr.V.Ranganayaki published a paper on "Improved Wind Speed Prediction Using Various Neural Network Models", *International Journal of Electrical Engineering & Technology*, Volume 11, Issue 2, March 2020.
10. Dr.S.Jaganathan published a paper on "A Review On Minimization of Torque Ripples in BLDC Motors", *Journal of Xidian University*, Volume 14, Issue 4, April 2020.

Invited Lectures

1. Dr.K.Ramashkumar was invited to deliver a session on" DC-DC converters and their control Methodology/Application" in AICTE Sponsored one week short term training program on "Recent Trends and Innovation in Electrical Engineering" at St. Ann's College of Engineering & Technology, Guntur, Andhra Pradesh on 17.09.2019.
2. Dr.K.Ramashkumar was invited to deliver a seminar on "Design and Fabrication of E-vehicle" at Bapatla Engineering College, Guntur, Andhra Pradesh on 17.09.2019.

FDP/WORKSHOP/SEMINAR/STTP/INDUSTRY TRAINING ATTENDED

1. Mr.E.Kannapiran, AP/EEE, attended Faculty Development Program on "Geometry, Imaging and Parallel Computing Techniques for Cancer Treatment" at Department of Computer Science and Engineering, national institute of Technology, Calicut from 10.06.2019 to 15.06.2019.
2. Mr.R.Balakrishnan, AP/EEE, attended a National Level Workshop cum Hands on Training on "Energy Audit, Energy Conservation and Energy Management" at Dhirajlal Gandhi College of Technology Salem from 26.07.2019 to 27.07.2019.
3. Mr.R.B.Selvakumar, AP/EEE attended CSIR Sponsored Two Days National Level Seminar on "Next Generation Power Electronics Systems: A Paradigm Shift Design in Philosophy" from 13.03.2020 to 14.03.2020.

ONLINE PROGRAMS ATTENDED

<u>FDP</u>	<u>STTP</u>	<u>WORKSHOP</u>	<u>SEMINAR</u>	<u>WEBINAR</u>	<u>CERTIFICATION COURSE</u>
38	8	7	3	209	4

STUDENTS' ACTIVITIES

PAPER PRESENTED/ PAPER PUBLISHED/ AWARD RECEIVED

Paper Presented

1. D.Bavatharini and V.Sabitha (IV EEE), presented a paper on "Coreless Axial Flux Generator for Rural Electrification" in International Conference on Science, Technology, Engineering and Management at Kalaingar Karunanidhi Institute of Technology on 13.03.2020.
2. V.Vignesh, Mohammed Aslam and N.Rajmohan (IV EEE), presented a paper on "IoT Based Solar PV Remote Monitoring & Tracking System" in International Conference on Science, Technology, Engineering and Management at Kalaingar Karunanidhi Institute of Technology on 13.03.2020.
3. S.Dhavamani and G.Ranjith (IV EEE), presented a paper on "Smart Scientific Cultivation Using Hydroponic Automation" in International Conference on Science, Technology, Engineering and Management at Kalaingar Karunanidhi Institute of Technology on 13.03.2020.

WORKSHOP/SEMINAR ATTENDED

1. S.Vimala Devi, S.Aishwarya, R.Princy and S.K.Aarthi (III EEE) attended a National Level Seminar on "Smart Cities Mission & their Technologies" at Sri Ramakrishna Engineering College, Coimbatore on 17.07.2019.
2. M.Manishkumar (III EEE) attended a Two days National Level Workshop on "Block Chain Enabled Smart Grid Market" at Sri Ramakrishna Engineering College, Coimbatore from 25.07.2019 to 26.07.2019.
3. R.Vijaysri, K.Meena, V.Kishore and D.Krishnaraj, (II EEE) attended an One Day National Level workshop on "Integration of Renewable Energy and smart Grid" at Sri Ramakrishna Engineering College, Coimbatore on 22.08.2019.
4. Anuraag Nair, G.Gowrishankar and M.Akilan (III EEE) attended an One Day Hands-on Workshop on Google Awards at Spectrum Digital Infocom, Coimbatore on 31.08.2019.
5. S.Alageshwaran, S.Rohan Sundar, N.Vishnu, S.Naveendiran and S.Selvakumar (II EEE) attended an One-day workshop on "Electric Vehicles and its Recent Advancements" at Kumaraguru College of Technology, Coimbatore on 12.10.2019.
6. V.Kishore (II EEE) attended a District Level Training Programme on "Disaster Management and First Aid" at Adithya Institute of Technology, Coimbatore from 27.09.2019 to 01.10.2019.
7. E.Madhankumar, S.Tamilselvan and M.Tulasidaran (II EEE) attended an One Day National Level workshop on "Blockchain and IoT for Renewable Energy Applications" at Sri Ramakrishna Engineering College, Coimbatore on 14.02.2020.

EXTRA CURRICULAR ACTIVITIES / OTHERS ATTENDED

S.No.	Name of the Student	Event Name	Organizer	Date	State/ National / International	Prizes/ awards received
1	III EEE S.Nithish Kumar	Internship Training	Techbytes Computers Ajman, U.A.E	01.06.19 – 15.06.19	International	Successfully Completed
2	IV EEE S.Navaneethan III EEE V.Jaswanth Prabhu S.Nithin Kumar J.Jeyanth Kamal S.K.Aarthi II EEE S.Vijith R.Vijayasri J.Rohan Sundar N.Vishnu R.Abinayashri K.Karunya	Hands on Training	Center for Robotics, Dr.NGP Institute of Technology	28.08.19 – 29.08.19	National	Participated
3	IV EEE S.Gowtham, B.Pradeepkumar	Engineers Day 2019 Fest	Firebird Institute of Research in Management	21.09.19	National	Participated
4	III EEE S.Nithish Kumar J.Jeyanth Kamal V.Jaswanth Prabhu E.Madhan Kumar II EEE K.Niranjan S.Rohith V.S.Shree Shailesh	World Robotic Championship - 19	Thyagaraja Stadium, New Delhi (India)	23.09.19 – 25.09.19	International	Participated & Qualified for Second Round
5	IV EEE Ranjith G Dhavamani S Thinapakar E Keerthana JB Kirubakaran B III EEE Shivamani V Dharshan A Dharshinika G Madhan Kumar E II EEE Karthick S Rohan Sundar J	Design Contest	IICDC 2019	October 2019	National	Participated
6	III EEE Dharshan.A	MATLAB ONRAMP	MATLAB	16-03-2020	National	Participated
7		EAT RIGHT Quiz	myGOV	17-03-2020		
8		Constitution Quiz		17-03-2020		
9		Quiz on Padma Awards		19-03-2020		
10		Quiz on Vaccine Save Lives		20-03-2020		
11		How to Model Electrical Vehicle Using Matlab Simulink	SKILL LYNC	21-03-2020		
12		Introduction to Cyber Security & Get Connected	CISCO	29-03-2020		

S.No.	Name of the Student	Event Name	Organizer	Date	State/ National / International	Prizes/ awards received
13	III EEE Aarthi SK	Fight Corona IDEATHON	MHRD's Innovation Cell , AICTE , FORGE Accelerator, InnovatioCuris	27-03-2020 - 29-03-2020	National	Participated
14		Quiz on Padma Awards 2020	myGov	10-04-2020	National	Participated
15	III EEE Dharshan.A	COGNITIVE CLASS- BLOCK CHAIN ESSENTIALS	IBM	12-04-2020	National	Participated
16		COGNITIVE CLASS- PYTHON 101 FOR DATA SCIENCE		12-04-2020	National	Participated
17	III EEE Anuraag Nair	Quiz on Padma awards	myGov	13-04-2020	National	Participated
18	III EEE Aarthi SK	COVID - 19 Combatant	The School of Allied Health Science, VMRF - DU , Salem	16-04-2020	National	Participated
19	III EEE Dharshan.A	INTRODUCTION TO IOT	CISCO	18-04-2020	National	Participated
20	III EEE Anuraag Nair	Certificate of commitment	Central Vigilance Commission	18-04-2020	National	Participated
21	III EEE Dharshan.A	INTRODUCTION TO DATA STUDIO	GOOGLE	20-04-2020	National	Participated
22	II EEE Vishnu N	Certificate of course completion on water in Sustainable Building Practice	Heat spring	21.04.2020	National	Participated
23	II EEE Vijith S KARTHICK S	JANTACURFEW pledge awareness program on Covid 19 & Stay at Home Save Lives pledge awareness program on Covid 19	Ministry of Electronics and information Technology	21.04.2020	National	Participated
24	III EEE Dharshan.A	PYTHON3 TUTORIAL COURSE	SOLOLEARN	22-04-2020	National	Participated
25		DEEP LEARNING ONRAMP	MATLAB	23-04-2020	National	Participated
26	III EEE Aarthi SK	World IP Quiz Contest	ISERD - Intellectual's Society for Entrepreneurship and Research Development	23-4-2020	International	Participated
27	III EEE Abdul Hameed A					
28	III EEE Abdul Hameed A Aarthi SK	IP Case Study Contest IP Case Study Contest	ISERD - Intellectual's Society for Entrepreneurship and Research Development	24-04-2020	National	Participated
29	III EEE Aarthi SK Abdul Hameed A	Training on "Build The Digital Workforce: Create Bots Using Automation	Automation Anywhere University	24-04-2020	National	Participated
		Training on "Build The Digital Workforce: Create Bots Using Automation	Automation Anywhere University	24-04-2020	National	Participated
30	III EEE Abdul Hameed A	Training on "Hello Bot: Introduction to RPA and Use Cases v11"	Automation Anywhere University	25-04-2020	National	Participated

S.No.	Name of the student	Event Name	Organizer	Date	State/ National / International	Prizes/ awards received
31	III EEE Abdul Hameed A	Training on "Lead the Digital Workforce: Monitor, Measure & Manage Bot performance (V11.0)"	Automation Anywhere University	25-04-2020	National	Participated
32	III EEE Aarthi SK	Training on "Hello Bot: Introduction to RPA and Use Cases v11"	Automation Anywhere University	25-04-2020	National	Participated
33		Training on "Lead the Digital Workforce: Monitor, Measure & Manage Bot performance (V11.0)"				
34		Course on Robotics Process Automation Professional V11.0				
35		TALENTsee - Illust (National Level Art Contest)	Captsee.com	25-04-2020	National	Participated
36	II EEE Vishnu N	National level Art contest	Captsee.com	25.04.20	National	Participated
37	II EEE Vijith S					
38	III EEE Dharshan.A	CENTRAL VIGILANCE COMMISSION- INTEGRITY PLEDGE	CENTRAL VIGILANCE COMMISSION	25-04-2020	National	Participated
39	III EEE Abdul Hameed A	TALENTsee - Illust (National Level Art Contest)	Captsee.com	25-04-2020	National	Participated
40	III EEE Dharshan.A	IPR CELL-IPR QUIZ	KCT COLLEGE OF TECHNOLOGY-COIMBATORE	26-04-2020	National	Participated
41	III EEE Anuraag Nair	IPR online quiz in commemoration Of World IPR Day	KCT IPR cell	26-04-2020	National	Participated
42	II EEE Karunya K Ajmal Kishore V Meena K Rohan Sundar J Vishnu N Janapati Shashank Kumar Dwaragesh.P	Quiz Programme 2020	Ministry of Tourism and MyGov	April 2020	National	Participated
43	II EEE Karunya K Kishore V Meena K Rohan Sundar J Vishnu N Janapati Shashank Kumar Dwaragesh.P	Quiz on Padma Awards	MyGov	April 2020	National	Participated
44	II EEE Karunya K Meena K Dwaragesh P	Certificate commitment to integrity of pledge	Central Vigilance commission	April 2020	National	Participated
45	II EEE Arjun S	IPR online quiz in commemoration Of World IPR Day	KCT IPR cell	27-04-2020	National	Participated

S.No.	Name of the student	Event Name	Organizer	Date	State/ National / International	Prizes/ awards received
46	III EEE Aarthi SK	SQL Fundamentals Course	SOLOLEARN	27-04-2020	National	Participated
47		Python 3 Tutorial Course		27-04-2020		
48		Swift 4 Fundamentals Course		28-04-2020		
49		Certificate of IEEE - 2020	IEEE Advancing Technology for Humanity	28-04-2020		
50	III EEE ArunSukirthan	digital learning - breakdown the lockdown	TCS ion	28-04-2020	National	Participated
51		Build & Test your C programming	Udemy	28-04-2020	National	Participated
52	III EEE Dharshan.A	GOOGLE ANALYTICS FOR BEGINNERS	GOOGLE	28-04-2020	National	Participated
53	III EEE Abdul Hameed A	Swift 4 Fundamentals Course	SOLOLEARN	28-04-2020	National	Participated
54		SQL Fundamentals Course				
55	II EEE Dwaragesh.P Rohan Sundar J Manivannan P Ajmal S Devaguru U Dhinesh S Vijith S Vishnu N	Corona Awareness Quiz - 2020	Sri Krishna college of Technology, Coimbatore	28.04.20	National	Participated
56	II EEE Ajmal S	COVID-19 General awareness Programme	B.P. Sulakhe commerce college, Barshi	29.04.20	National	Participated
57	II EEE KARUNYA K	Online IPR Quiz	Kumaraguru College of Technology	29.04.20	National	Participated
58	II EEE DWARAGESH.P	Quiz on Covid 19	Ministry of Tourism and MyGov	29.04.20	National	Participated
59		Quiz Programme	CiTC – Hub of IT	29.04.20	National	Participated
60	III EEE Aarthi SK	Online course on "Physical Computing with Scratch using Raspberry Pi".	Udemy	29-04-2020	National	Participated
61	III EEE Abdul Hameed A Aarthi SK	IPR Online Quiz in commemoration of World IPR Day	Kumaraguru College Of Technology, Coimbatore	29-04-2020	National	Participated
62	III EEE Aarthi SK	Online course on "Mastering Your Personal and Professional Growth"	Charles Sturt University	29-04-2020	National	Participated
63	III EEE Aarthi SK	Google Analytics for Beginners	Google Analytics Academy	29-04-2020	National	Participated
64	III EEE Aarthi SK Abdul Hameed A	Online course on "Easy Learning C++ for beginners"	Udemy	29-04-2020	National	Participated
65	III EEE Aarthi SK Abdul Hameed A	Online course on "The Fundamentals of Digital Marketing "	Google Digital Unlocked	29-04-2020	National	Participated
66	III EEE Aarthi SK Abdul Hameed A	Ruby Tutorial Course	SOLOLEARN	29-04-2020	National	Participated

S.No.	Name of the student	Event Name	Organizer	Date	State/ National / International	Prizes/ awards received
67	III EEE Aarthi SK Abdul Hameed A	Online course on "Python for Data Science Masterclass - 46 Hours HD Video"	Udemy	29-04-2020	National	Participated
68	III EEE ArunSukirthan	IPR Online Quiz	KCT	29-04-2020	National	Participated
69	III EEE Aarthi SK	Online Course on "Tally ERP 9 with GST - A step by step Mastery Course 2020 "	Udemy	30-04-2020	National	Participated
70	II EEE Devaguru U Dhinesh S Karunya K Kishore V Manivannan P Dwaragesh.P	COVID-19 General awareness Programme	B.P. Sulakhe commerce college, Barshi	30.04.20	National	Participated
71	II EEE Guhapriyan T Kishore V Meena K Nithishabhinav K S Sivashankar A Krishnaraaj S Niranjan K	Corona Awareness Quiz - 2020	Sri Krishna college of Technology, Coimbatore	30.04.20	National	Participated
72	II EEE Abdul Hameed A	Online course on Become an Android Developer from Scratch	Udemy	30-04-2020	National	Participated
73		Online course on Become A Full Stack Web Developer - Beginner To Advanced				
74	II EEE Yugendran J	Corona Awareness Quiz - 2020	Sri Krishna college of Technology, Coimbatore	30.04.20	National	Participated
75	II EEE Aarthi SK	Webinar on " Introduction To Deep Learning Using Anaconda "	KPR Institute Of Engineering and Technology	30-04-2020	National	Participated
76	II EEE DWARAGESH.P	Corona awareness online Quiz	Rotary Club of Channarayapatna Vision	1.05.20	National	Participated
77	II EEE Aarthi SK Poojana.C	Google Ads Display	Google	01-05-2020	National	Participated
78		Online course on "Hibernate: Advanced Development Techniques"	Udemy	02-05-2020	National	Participated
79		HTML Fundamentals course	SOLOLEARN	02-05-2020	National	Participated
80	III EEE SreemathiR	Machinelearning	Pantechsolutions	02-05-2020	National	Participated
81	Aishwarya S					
82	II EEE Arjun S	India First Leadership Talk webinar broadcasted	MHRD Innovation Cell	02-05-2020	National	Participated

S.No.	Name of the student	Event Name	Organizer	Date	State/ National / International	Prizes/ awards received
83	III EEE Abdul Hameed A	50th EarthDay indexed IGEN First Virtual Conference ENERGATHON 2020	The Institution Of Green Engineers (IGEN)	02-05-2020	National	Participated
84	III EEE Anuraag Nair	PYTHON -3 TUTORIAL Certification course	Solo app /online	03/05/2020	National	Participated
85	III EEE Aarthi SK Abdul Hameed A Akshram P	Integrity Pledge and Commitment	Central Vigilance Commission	03-05-2020	National	Participated
86	III EEE Dharshan.A	DEEP LEARNING WITH MATLAB	MATLAB	03-05-2020	National	Participated
87	III EEE Aarthi SK	Online course on COVID - 19: Know Everything About Novel Coronavirus Outbreak	Edunoix Learning Solutions	03-05-2020	National	Participated
88	III EEE Abdul Hameed A	Media Queries Online course	Edunoix Learning Solutions	03-05-2020	National	Participated
89		Beginners guide to Test Driven Development Online course				
90	III EEE Aarthi SK	Webinar-Design Thinking & Innovations	Sri Venkateshwaraa College of Engineering and Technology, Puducherry	04-05-2020	National	Participated
91	III EEE Abdul Hameed A	Verbal Proficiency Online Course	Sri Krishna Adithya College Of Arts &Science,Coimbatore	04-05-2020	National	Participated
92		Online Course on Network Security and Management				
93	III EEE Anuraag Nair	Ministry of tourism quiz competition	My govt.in quiz	04/05/2020	National	Participated
94	III EEE Abdul Hameed A	Flagship Online Training Series - Leadership Enhancement Development Program	Sri Venkateshwaraa College of Engineering and Technology, Puducherry	04-05-2020	National	Participated
95		Webinar - Design Thinking & Innovations				
96	III EEE Abdul Hameed A	COVID - 19 awareness online program on " Know COVID - 19 for "No" COVID - 19	Dhempe College Of Arts & Science	04-05-2020	National	Participated
97	III EEE Aarthi SK	COVID - 19 awareness online program on " Know COVID - 19 for "No" COVID - 19	Dhempe College Of Arts & Science	04-05-2020	National	Participated
98		Flagship Online Training Series - Leadership Enhancement Development Program	Sri Venkateshwaraa College of Engineering and Technology, Puducherry			

S.No.	Name of the student	Event Name	Organizer	Date	State/ National / International	Prizes/ awards received
99	III EEE Aarthi SK	Online Course on Network Security and Management	Sri Krishna Adithya College Of Arts & Science, Coimbatore	04-05-2020	National	Participated
100		Verbal Proficiency Online Course	Sri Krishna Adithya College Of Arts & Science, Coimbatore	04-05-2020	National	Participated
101	III EEE Anuraag Nair	Design Thinking And Innovation	Sri. Venkateshwaraa college of engineering and technology- Puducherry	04-05-2020	National	Participated
102		Know Covid-19 for NO COVID 19	Dhempe College of Arts and Science	04-05-2020	National	Participated
103		Quiz on COVID - 19	My govt.in	04-05-2020	National	Participated
104	III EEE Abdul Hameed A Aarthi SK	Webinar on - "Matlab for Beginners"	Power Innovative Research Consultancy	04-05-2020	National	Participated
105	III EEE Dharshan.A	INTRODUCTION TO PACKET TRACER MOBILE	CISCO	04-05-2020	National	Participated
106	III EEE Aishwarya S Arjun S	IoT	Pantechsolutions	04-05-2020	National	Participated
107	III EEE Aishwarya S Nishanth S Arjun S	Online Course on Network Security and Management	Sri Krishna Adithya College Of Arts & Science, Coimbatore	04-05-2020	National	Participated
108	III EEE Arjun S	Verbal Proficiency Online Course	Sri Krishna Adithya College Of Arts & Science, Coimbatore	04-05-2020	National	Participated
109		LED Webinar	Sri. Venkateshwaraa college of engineering and technology- Puducherry	04-05-2020	National	Participated
110		Know Covid-19 for NO COVID 19	Dhempe College of Arts and Science	04-05-2020	National	Participated
111		Design Thinking And Innovation	Sri. Venkateshwaraa college of engineering and technology- Puducherry	04-05-2020	National	Participated
112	III EEE Aishwarya S Kanchana V Sreemathi R	Matlab	Power innovative research consultancy	04-05-2020	National	Participated
113	III EEE Sreemathi R Kanchana V Aishwarya S	Verbal proficiency	Sri Krishna adithya collage of arts and science	05-05-2020	National	Participated
114	III EEE Dharshan.A Princy.R	QUIZ ON COVID-19	myGOV	05-05-2020	National	Participated
115	III EEE Dharshan.A Princy R Arjun S	QUIZ ON EK SHRESHTHA BARATH	myGOV	05-05-2020	National	Participated
116	III EEE Aishwarya S	COVID - 19 awareness online program on " Know COVID - 19 for "No" COVID - 19	Dhempe College Of Arts & Science	05-05-2020	National	Participated
117	IIIEE Princy.R	Quiz on Vaccine Lives	MyGov	05-05-2020	National	Participated
118	III EEE Aishwarya S	Online Quiz Competition	Guru Nanak College	06-05-2020	National	Participated










STUDENT INTERSHIPS







Name of the Student	Name of the Organisation / Industry	Date		Duration
		From	To	
J.Bharath Vishnu, II EEE	Eee Yes Solutions, Madurai	30.05.2019 to 05.06.2019		06 Days
K.Karunya, II EEE	TNSCST (RC unit and power plant)	27.05.2019 to 10.06.2019		14 Days
A.Hari Ganesh, III EEE	Liwe wire, Chennai	10.06.2019 to 21.06.2019		11 Days
A.Dharshan, III EEE	Emglitz Solutions, Coimbatore	04.06.2019 to 08.06.2019		5 Days
Arun Sukrithan, III EEE	Emglitz Solutions, Coimbatore	04.06.2019 to 08.06.2019		5 Days
S.Tamilselvan, III EEE	Emglitz Solutions, Coimbatore	04.06.2019 to 08.06.2019		5 Days
Praveen Kumar, IV EEE	Emglitz Solutions, Coimbatore	04.06.2019 to 08.06.2019		5 Days
B.Pradeep Kumar, IV EEE	Chiptronics, Erode	15.05.2019 to 05.06.2019		21 Days
J.V.Satheesh Kumar, IV EEE	Chiptronics, Erode	15.05.2019 to 05.06.2019		21 Days
S.Tharun, IV EEE	Chiptronics, Erode	15.05.2019 to 05.06.2019		21 Days
V.Vignesh, IV EEE	Live wire, Coimbatore	31.05.2019 to 30.06.2019		30 Days
S.Navaneethan, IV EEE	Live wire, Coimbatore	31.05.2019 to 30.06.2019		30 Days
Pradeep Kumar, IV EEE	Shine Traders, Coimbatore	20.01.2020 to 28.02.2020		38 Days
S.Tharun, IV EEE	Focus Edumatics, Coimbatore	03.02.2020 to 03.03.2020		30 Days
Mohammed Aslam Ulangadan, IV EEE	Mrudaan Medical Systems, Chennai	28.01.2020 to 28.02.2020		30 Days

IEEE STUDENT PROJECT FUND RECEIVED

ACADEMIC YEAR	NAME OF THE STUDENT	TITLE OF THE PROJECT	NAME OF THE GUIDE	MONTH /YEAR
2019-2020	Ms. Aarthi S K Mr. Jaswanth Prabhu	Design And Development Of Iot Based Intelligent Disease Management In Agricultural Applications.	Dr. K.Porkumaran, Principal Dr.N.G.P.I.T	Sep 2020
	Mr.Jeyanth kamal J Mr. Nithinkumar S	Deep Learning And Iot Based Smart Life Saving Emergency Traffic Light Control	Dr. S.Jaganathan, Professor&Head- EEE Dept	Sep 2020

PLACEMENTS

S.No.	STUDENT NAME	PHOTO	COMPANY	COMPANY LOGO
1	GOWTHAM.K.P		Full Creative, Chennai	
2			Tata Consultancy Services	
3	MOHAMMED ASLAM U		Mrudaan Medical Technologies, Chennai	
4	SATTWIK DATTA			
5	THINAPAKAR E		VVDN Technologies Pvt Ltd, Chennai	
			Soft Suave Technologies (P) Ltd, Chennai	

S.No.	STUDENT NAME	PHOTO	COMPANY	COMPANY LOGO
6	SATTWIK DATTA		Extramarks Education India Pvt. Ltd.	
7	PRADEEP KUMAR B			
8	ABIRAJ C		Focus Edumatics Pvt Ltd, Coimbatore	
9	NAGARJUNAA M			
10	RANJITH G			
11	THARUN S			
12	NAVANEETHAN SHANMUGAM		Quess Corp. Ltd, Chennai	
13			HCL Technologies	
14	ATHITYA KA		Infosys Limited	

S.No.	STUDENT NAME	PHOTO	COMPANY	COMPANY LOGO
15	ABDUL FAIYAZ A		Savvysoft Technologies, Chennai	
16	ABIRAJ C		Span Technology Services Pvt. Ltd, Chennai	
17	DHAVAMANI S			
18	RANJITH G		ETHNUS Consultancy Services Pvt. Ltd, Bangalore	
19	SATTWIK DATTA		Institute of Language Management (P) Ltd. (ILM), Bangalore	
20	GOWTHAM S		Kutti & Nathan, Chennai	
21	MUTHU SELVAM M			
22	SATHISH KUMAR V			

S.No.	STUDENT NAME	PHOTO	COMPANY	COMPANY LOGO
23	KIRUBAKARAN B		Kutti & Nathan, Chennai	
24	VIGNESH V		Vishay Precision Group (VPG Sensor), Chennai	

CONTACT DETAILS

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