

Department of Electrical and Electronics Engineering
KPR Institute of Engineering and Technology



NEWSLETTER



ELECTROBLITZ

VOLUME 9, ISSUE 3
March 2023

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VISION AND MISSION OF THE DEPARTMENT

Vision:

To be the **centre of higher learning** in the field of Electrical and Electronics Engineering by educating the students to meet the **global challenges** with **professional ethics and social consciousness**.

Mission:

- Providing **technical, intellectual and ethical** environment to the students through **knowledge centric education and research**.
- Collaborating with industries in the vicinity, nationally and internationally for exposure and **innovation**.
- Enabling the students to **serve the society** through **prolific ideas**.

Programme Educational Objectives (PEOs)

The Graduates of Electrical and Electronics Engineering will

- **PEO1** Possess an adequate knowledge to meet the needs of the stakeholders and excel in their chosen profession with good communication and managerial skills.
- **PEO2** Adapt to emerging technologies and practice their profession confirming to ethical and human values.
- **PEO3** Continuously improve the habit of self-study through professional development activities.

Programme Outcomes (POs)

Graduates of Electrical and Electronics Engineering 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, safety, 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 on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
- **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

Programme Specific Outcomes (PSOs)

Graduates of Electrical and Electronics Engineering will be able to:

- **PSO1** Develop skills to the expectations of the dynamic industrial practices in Electrical Engineering and allied areas.
- **PSO2** Analyze, design, and integrate various renewable energy sources to meet the energy demand.



FACULTY DETAILS

S.NO	NAME OF THE FACULTY	DESIGNATION
1.	Dr.V.Kumar Chinnaiyan	Professor & Head
2.	Dr.J.Karpagam	Professor
3.	Dr.K.Mohana Sundaram	Professor
4.	Dr.V.S.Chandrika	Associate Professor
5.	Dr.P.Pandiyan	Associate Professor
6.	Dr.A.Karthick	Associate Professor
7.	Mr.S.Vivekanandan	Assistant Professor (Sl.G)
8.	Mr.G.Saravanan	Assistant Professor (Sl.G)
9.	Dr.R.Sampathkumar	Assistant Professor (Sl.G)
10.	Dr.C.Pazhanimuthu	Assistant Professor (Sl.G)
11.	Dr.D.Sathish Kumar	Assistant Professor (Sl.G)
12.	Dr.I.Baranilingesan	Assistant Professor (Sl.G)
13.	Dr.S.Ravindran	Assistant Professor (Sl.G)
14.	Dr.A.Matheswaran	Assistant Professor (Sl.G)
15.	Dr.V.Parimala	Assistant Professor (Sl.G)
16.	Dr.A.Rakesh Kumar	Assistant Professor (Sr.G)
17.	Dr.N.Prakash	Assistant Professor (Sr.G)
18.	Dr.Rangu Seshu Kumar	Assistant Professor (Sr.G)

19.	Ms.B.Lalitha	Assistant Professor (Sr.G)
20.	Ms.R.Revathi	Assistant Professor (Sr.G)
21.	Mr.A.Mohamed Ibrahim	Assistant Professor (Sr.G)
22.	Mr.P.Ravikumar	Assistant Professor (Sr.G)
23.	Mr.V.Kamalkumar	Assistant Professor (Sr.G)
24.	Mr.C.J.Vignesh	Assistant Professor (Sr.G)
25.	Mr.C.Dinesh	Assistant Professor (Sr.G)
26.	Mr.K.Balamurugan	Assistant Professor
27.	Mr.M.Mohana Sundaram	Assistant Professor
28.	Mr.G.Xavier Richards	Assistant Professor

SUPPORTING STAFF

S.NO	NAME OF THE STAFF	DESIGNATION
1.	Mr.M.Vinoth Kumar	Technical Officer
2.	Mr.R.Vinoth Kumar	Technical Officer
3.	Mr.C.Gobalakrishnan	Lab Technician
4.	Mr.M.Muthukumar	Lab Instructor
5.	Mr.M.Karuppusamy	Lab Technician
6.	Ms.R.Suvalakshmi	Lab Technician
7.	Ms.P.Parameshwari	Office Assistant

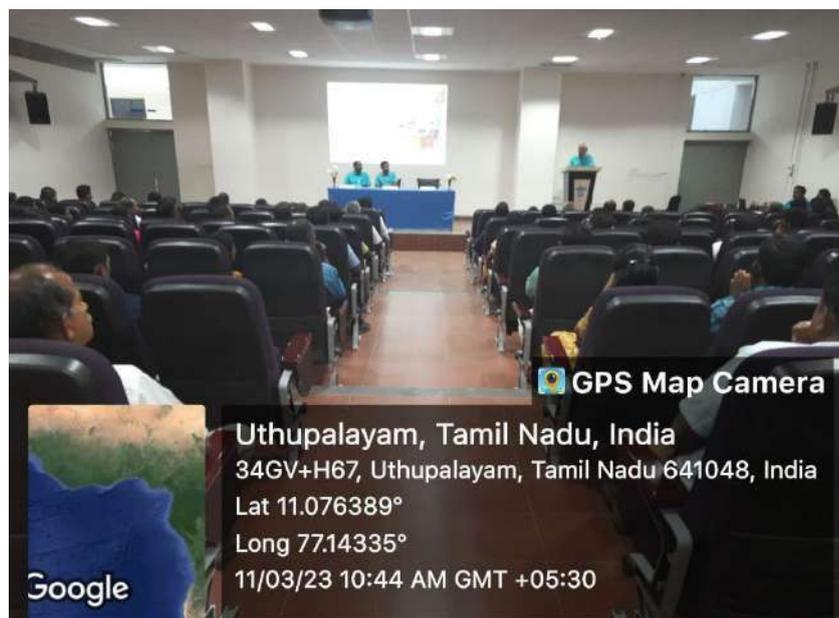
ASSOCIATION ACTIVITIES

PARENTS MEETING 2023

The department of Electrical and Electronics Engineering organized the parents' meeting on 11/03/2023 (Saturday) at 10.00 am in Thanam Hall. Prof. S. Vivekanandan, Assistant Professor (Sl.G), Department of Electrical and Electronics Engineering has welcomed the parents for the meeting. Dr. K. Mohana Sundaram, Professor & Head, presided over the function and presented the Vision & Mission, Salient features of the Department & Institution to the parents. Prof. G. Saravanan, Assistant Professor (Sl.G), delivered the vote of thanks. The meeting was attended by around 110 parents.



The poster features the KPR Institute of Engineering and Technology logo with the tagline 'Learn Beyond' and '(Autonomous, NAAC "A")' at Avinashi Road, Arasur, Coimbatore. It also includes the Department of EEE logo, G20 India 2023 logo, 75th anniversary logo, and 'Great Place To Work Certified 2023' badge. The main text reads 'DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING' and 'PARENTS TEACHERS MEET-2023'. A calendar icon shows the date '11.03.2023' at '10.00 AM'. The venue is 'Thanam Hall'. Logos for 'Sustainable Development Goals' and 'Quality Standard' are also present.



GRID CONNECTED AND STANDALONE PV SOLAR PLANT DESIGN USING PVSYST

The department of Electrical and Electronics Engineering organized a workshop on “Grid Connected and Standalone PV Solar Plant Design using PVSYST” on 14/03/2023 for second year EEE students. The gathering was welcomed by Mr.C.Dinesh, followed by Dr.K.Mohanasundaram, Head of EEE Dept., who felicitated the chief guests and gave us an insight on what the session was about. The Chief Guests were introduced by P S Harish, II EEE A, and A Soundrya, II EEE B. The session was then handed over to the chief guests. Mr. Madhan Raj V, handled the session. He talked about the importance of transmission and distribution, how it helps in our day to day life and how important it is to know about T&D. He then proceeded to show us a simulation in PV Syst software, on the procedures involved in constructing or making a solar plant. The first half of the session came to an end at about 11:00 a.m. He shared his experience in designing and analyzing solar PV systems using PVsyst software.



Department of Electrical and Electronics Engineering
in association with IEEE - PES
Organizes a
HANDS-ON TRAINING
on
**Grid-connected and Standalone PV Solar Plant
Design using PVSYST**



IZZATH HUSSAIN M I,
SENIOR POWER SYSTEM ENGINEER,
POWER PROJECTS



MADHAN RAJ V,
SENIOR POWER SYSTEM ENGINEER,
POWER PROJECTS

 9:30 AM
 14/03/2023
 Thanam Hall





GUEST LECTURE ON APPLICATION OF ELECTRICAL MACHINES IN MODERN INDUSTRIES

The department of Electrical and Electronics Engineering organized a guest lecture on “Application of Electrical Machines in Modern Industries” on 17/03/2023 exclusively for second and third year students of EEE. A heart-warming welcome was delivered by Dr. D. Sathishkumar, AP (SI.G), Dept. of EEE. The Guest Lecture had given a detailed view about the recent developments in the electrical machines and their various applications in the industries. The students were able to acquire the detailed essence of the presentation. There was a healthier conversation among the presenter and the students. The presenter had explained about the various industrial applications like drone, elevators, escalators, and home appliances where we use the electric motors. He also explained the applications of electric motors in the field of medicines and also how the recent technologies like Artificial Intelligence, Internet of Things, and Machine Learning are used to operate the control the motors effectively. The presenter has cleared the various quires raised by the audience. He also showcased the current process that is happening in the manufacturing of the electrical motors using various robotics.

Department of Electrical and Electronics Engineering

Organizes a Guest Lecture on
Application of Electrical Machines in Modern Industries



Dr.M.Sundaram
Associate Professor
Department of EEE
PSG College of Technology
Coimbatore

 **17.03.2023**

 **02.30 PM - 04.00 PM**


Thanam Hall



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DESIGN AND PROTECTION OF OVERHEAD TRANSMISSION LINES

The department of Electrical and Electronics Engineering organized a guest lecture on “Design and Protection of Overhead Transmission Lines” on 20/03/2023 exclusively for second and third year students of EEE. A heart-warming welcome was delivered by Dr. V. S. Chandrika, Professor, Dept. of EEE. Dr. T. Hariharan, Assistant Engineer, Operation and Efficiency Division, Mettur Thermal Power Station / TANGEDCO delivered a valuable presentation on design of transmission lines and protocols for the development of protection circuits for the same. The guest lecture on design and protection of overhead transmission lines discussed the following topics:

1. Design of overhead transmission lines
2. Design of electric protection system to detect and discriminate all faults on the protected line.

The participants gained knowledge on the above topics.



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Learn Beyond (Autonomous, NAAC "A")
Avinashi Road, Arasur, Coimbatore.



75
G20
WORLD LEADER IN INDIAN



Department of EEE
KPRIET
Empower Through Learning

Department of Electrical and Electronics Engineering

Organizes a Guest Lecture on
Design and Protection of Overhead Transmission Lines

Resource Person



Dr.T.Hariharan
Assistant Engineer
Operation and Efficiency Division
Mettur Thermal Power Station/ TANGEDCO
Mettur Dam

Faculty Coordinators
Dr.V.S.Chandrika, Professor/EEE
Dr.C.Pazhanimuthu, AP (SI.G)/EEE
Mr.A.Mohamed Ibrahim, AP (Sr.G)/EEE

 **20.03.2023**

 **10.00 AM - 11.30 AM**

 **Thanam Hall**

SUSTAINABLE DEVELOPMENT GOALS

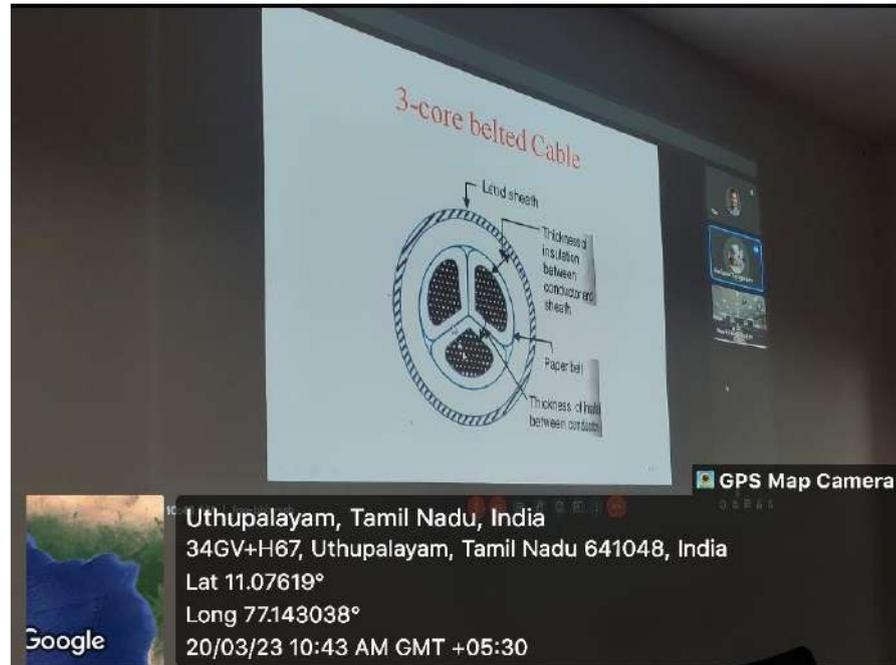
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 **/KPRIETonline**

KPRIET supports the Sustainable Development Goals



ONE CREDIT COURSE ON PUMP MANUFACTURING AND TESTING

The EKKI KPRIET International Water Technology Centre (EIWTC) organized a one credit course on 25/03/2023 for third year students of EEE, Mechanical and Civil. A heart-warming welcome was delivered by Prof.B.Lalitha, Centre Manager / EIWTC. The resource person Dr.Sunil S.R.Gangoli, Head R&D, EKKI Pumps has delivered valuable lecture on

- Standards and Certifications of Pump Industry
- Materials Used In Pump Industry
- Production Planning And Tools
- Product Management And Testing

The vote of thanks was delivered by Mr.C.J.Vignesh, AP(Sr.G)/EEE. There were 86 students and 10 faculty actively participated in the programme and benefited. The EIWTC thanks to the management for providing this opportunity to conduct the one credit course successfully.



KPR Institute of Engineering and Technology
Learn Beyond (Autonomous, NAAC "A")

EIWTC

The EKKI - KPRIET International Water Technology Centre

Proudly Organizes a
ONE CREDIT COURSE ON

PUMP MANUFACTURING AND TESTING



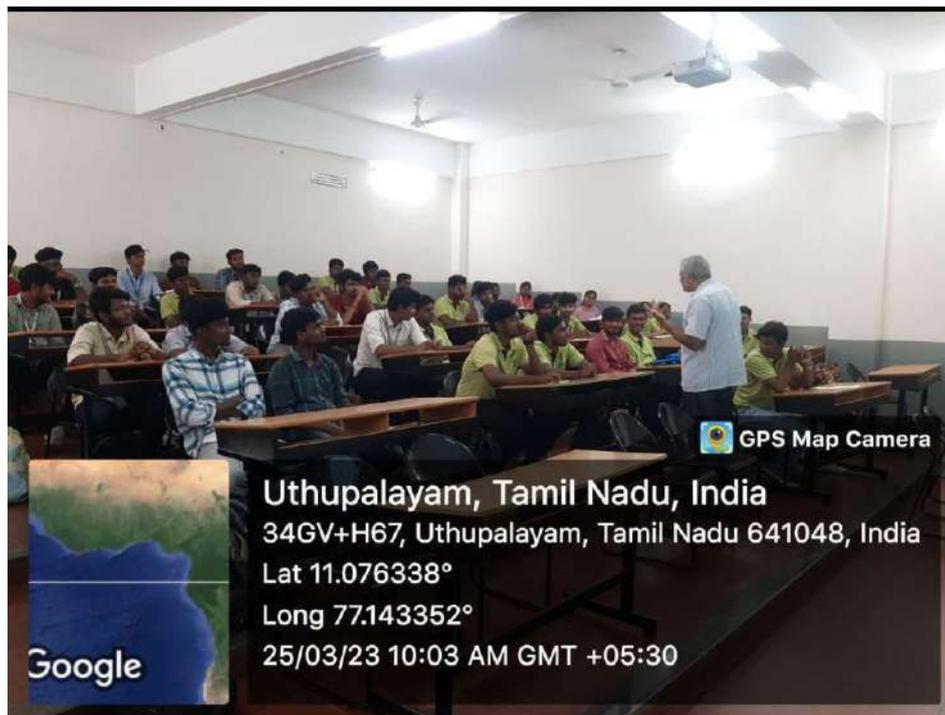
Industry person :

Dr. Sunil S.R. Gangoli
Head - Research & Development,
EKKI Pumps, Coimbatore.

Date : 25/03/2023

Time : 9.00 am to 4.15 pm
Venue : III EE A & B

Note : Only for Third Year Students



GUEST LECTURE ON PID CONTROLLER AN INDUSTRY PERSPECTIVE

The department of Electrical and Electronics Engineering organized a guest lecture on “PID Controller – An Industry Perspective” on 29/03/2023 exclusively for second year students of EEE. A heart-warming welcome was delivered by Ms.B.Lalitha, AP (Sr.G), Dept. of EEE. The resource person Er.K.Sivakumar, Executive R&D Engineer, Cotton Spintronic Texservices, Coimbatore delivered a valuable presentation on working of controller in automation industry. The guest lecture discussed the following topics:

- Role of controller in closed loop system
- Types of Controller
- Importance of PID controller
- Industry Perspective of PID controller

KPR Institute of Engineering and Technology
Learn Beyond (Autonomous, NAAC "A")
Avinashi Road, Arasur, Coimbatore.

Department of EEE
KPRIET

Department of Electrical and Electronics Engineering
Organizes a Guest Lecture on
PID Controller - An Industry Perspective

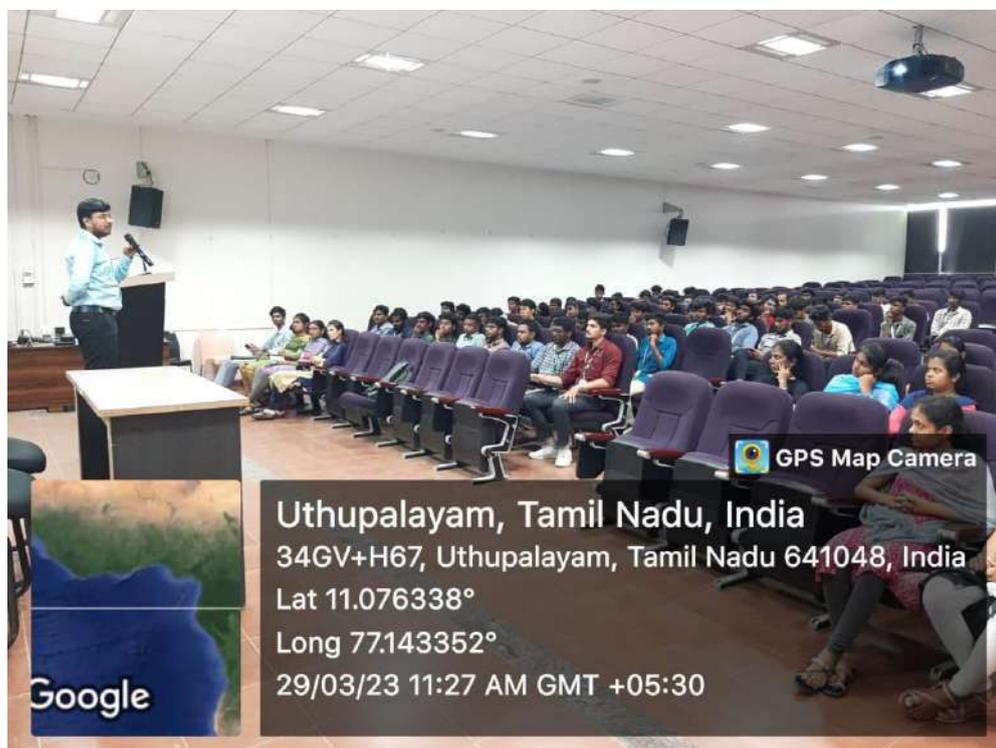
Er. K. Sivakumar
Executive Research and Development Engineer
Cotton Spintronic, Texservices,
Channel partner for M/s. Danfoss - Drives segment
Coimbatore

29.03.2023
11.00 AM - 01.00 PM
Thanam Hall

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HANDS ON WORKSHOP ON DESIGN OF BLDC MOTOR USING SIMCENTER MAGNET SOFTWARE

The EKKI KPRIET International Water Technology Centre (EIWTC) will organize a hands-on workshop on “Simcenter Magnet Software” on 31/03/2023. The resource person Mr.C.J.Vignesh, AP(Sr.G) / EEE deliver the valuable hands-on presentation on

- Basics of MagNet software
- Model building in MagNet software
- Statics 2D modelling of electromagnet
- Brushless motor – 2D transient with motion
- Import and export design model into solid work
- Statics BLDC motor and induction motor design
- Flux analysis and field study on motor model

The hands-on program provided the experience on installation of Simcenter Magnet Software, menu and tools usage, 2D design, application of Magent software. There were 31 students actively participated in the programme and benefited. The EIWTC thanks to the management for providing this opportunity to conduct the one credit course successfully.

EKKI - KPRIET International Water Technology Centre

Organizes a Hands-on Workshop on

Design of BLDC Motor using Simcenter Magnet Software

Resource Person



Mr.C.J.Vignesh
Assistant Professor (Sr.G)
Department of EEE
KPRIET

For Further Details Contact
 Mr.K.Bharath/III EEE - 7092315101
 Mr.S.Kaviyarasu/III EEE - 7538854423

 **31.03.2023**

 **09.00 AM - 04.00 PM**



Course Outline

- * Basics of MagNet software
- * Model building in MagNet software
- * Brushless motor – 2D transient with motion
- * Import and export design model into solid work
- * Statics BLDC motor design
- * Flux analysis and field study on BLDC model

Workshop Fee:
Rs. 300/- (Including Lunch and Refreshment)

Note: Laptop is mandatory for workshop.

Registration Link:
<https://forms.gle/d3rMZ9Byc66Gdy1dA>




EKKI - KPRIET
 International Water Technology Centre

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TECHNICAL SEMINAR – AN OVERVIEW OF ELECTRIC VEHICLE TECHNOLOGY

The department of Electrical and Electronics Engineering organized a technical seminar on “An Overview of Electric Vehicle Technology” on 31/03/2023 exclusively for third year students of EEE. This webinar bring out various ideas about the electric vehicle technology in the future use. The resource person pointed out the fundamentals and advancements related to the emerging technology of the electric vehicle. The seminar was well received by the students and they learned the concepts. The resource person addressed the importance of batteries and their maintenance for electric vehicles. The technical seminar discussed the following topics:

- Types of EV technologies
- Battery Electric Vehicles (BEVs) BEVs are also known as All-Electric Vehicles (AEV).
- Hybrid Electric Vehicle (HEV): HEVs are also known as series hybrid or parallel hybrid.
- Plug-in Hybrid Electric Vehicle (PHEV).
- Fuel Cell Electric Vehicle(FCEV)

Finally the webinar end up with the information about charging infrastructure of electric vehicles. Charging can be made through grid as well as renewables. During day time charging can be made by renewables (through solar) and night time through grid. There are enough advantages will be there by charging through solar. Students have lot of opportunities in electric vehicle field as an electrical engineer.

KPR Institute of Engineering and Technology
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Department of EEE
KPRIET
Engineer Through Learning

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G20
INDIA 2023

Department of Electrical and Electronics Engineering
Organizes a technical webinar on
An Overview of Electric Vehicle Technology

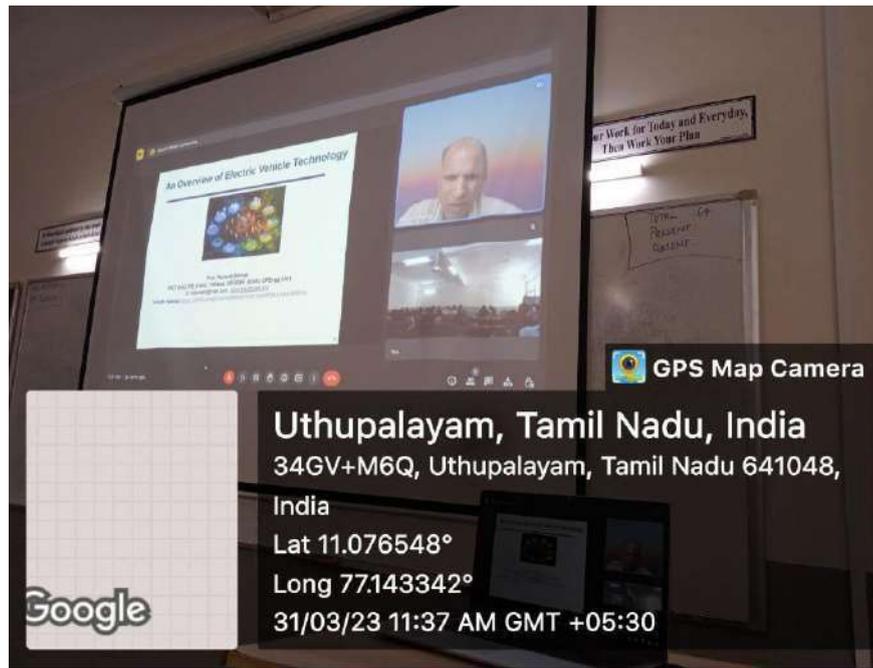

Prof. Ramesh C Bansal,
Hon. Prof., Dept of EEE, KPRIET,
University of Sharjah, UAE

 **31.03.2023**
 **11:30 AM - 12:30 PM**

Coordinators
Mr. Vivekanandan S, AP (SI. G) / EEE
Mr. Balamurugan K, AP / EEE
Dr. Rakesh Kumar A, AP (SI. G) / EEE

   **III EEE B**
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Publication by the Faculty Members

Dr.V.Parimala, “DFIG Powered Yaw Function for Wind Energy Network” IEEE International Conference on Automation, Computing and Renewable Systems (ICACRS), March 2023.

Book Chapter Publication by the Faculty Members

Dr.P.Pandiyan, “A Comprehensive Review on Internet of Agro Drones for Precision Agriculture” Internet of Drones, March 2023.

Book Publication by the Faculty Members

1. Dr.A.Karthick “Intelligent Technologies for Scientific Research and Engineering” Bentham Books, March 2023.
2. Mr.P.Ravi Kumar, “IoT in Multidimensional Approach” IIP Publishers, March 2023.
3. Mr.P.Ravi Kumar, “Solar Energy, Green Energy and Renewable Energy Challenges for Sustainable Environment” SIPH publishers, March 2023.

Patent Publication by the Faculty Members

Mr.A.Mohamed Ibrahim, “An Intelligent Real-Time Monitoring System and Control Method for Grid Attribute Access Control Method based on Bloom Filter” Indian patent, March 2023.

List of Eminent Academicians/Scientists Visit

S.No.	Name and Designation	Organization
1	Mr. V. Madhan Raj, Senior Power System Engineer	Power Projects, Coimbatore
2	Mr. M.I. Izzath Hussain Senior Power System Engineer	Power Projects, Coimbatore
3	Dr.M.Sundaram, Associate Professor	PSG College of Technology, Coimbatore
4	Dr. T. Hariharan, Assistant Engineer, Operation and Efficiency Division,	Mettur Thermal Power Station / TANGEDCO
5	Dr.Sunil S.R.Gangoli, Head R&D	EKKI Pumps, Coimbatore
6	Er.K.Sivakumar, Execuetive R&D Engineer	Cotton Spintronic Texservices, Coimbatore
7	Prof.Ramesh C. Bansal Professor	University of Sharjah, UAE

Faculty Participation in FDP/Seminar/Workshop/Orientation Program

S. No	Faculty Name	Type of the Event	Event Name	Venue	Duration of the Event
1	Dr. A. Rakesh Kumar	International Conference (Online)	IEEE APEC 2023	IEEE	21/03/2023
2	Dr.A.Karthick	Research Conclave	IGEN-SDG-Research Conclave 02/ SDG7	Institution of Green Engineers	24/03/2023
3	Dr.D.Sathishkumar	Research Conclave	IGEN-SDG-Research Conclave 02/ SDG7	Institution of Green Engineers	24/03/2023
4	Mr.C.Dinesh	Research Conclave	IGEN-SDG-Research Conclave 02/ SDG7	Institution of Green Engineers	24/03/2023

Students Participation in FDP/Seminar/Workshop/Orientation Program

S. No	Student Name	Year	Event Name	Venue	Prize
1	Aravind V.	IV	5000 M Running In Centies Athletic	Bannari Amman Institute of Technology, Sathyamangalam	Bronze Medal
2	Aravind V.	IV	1500m Men - Covaiies Athletics Meet	Coimbatore Institute of Technology, Coimbatore	Bronze Medal
3	Vivin R. Swetha V. Pandidurai	III	Paper Presentation	Kongu Engineering College, Perundurai	-
4	Kandeepan A.	III	I-Sym'23 Paper Presentation	Hindusthan College of Engineering and Technology, Coimbatore	-
5	Kaniskan	III	I-Sym'23 Paper Presentation	Hindusthan College of Engineering and Technology, Coimbatore	-
6	Kowsalya M.	III	Ersmeronz'23 Line Follower Robot	Bannari Amman Institute of Technology, Sathyamangalam	-
7	Kowsalya M.	III	Ersmeronz'23 Paper Presentation	Bannari Amman Institute of Technology, Sathyamangalam	Second Place
8	Bharathan G.	III	Dhkshaa T23 Paper Presentation	K.S.Rangasamy College of Technology, Tiruchengode	-
9	Murugan P.	III	Dhkshaa T23 Paper Presentation	K.S.Rangasamy College of Technology, Tiruchengode	-
10	Manoj P.	III	Dhkshaa T23 Paper Presentation	K.S.Rangasamy College of Technology, Tiruchengode	-
11	Hamjath Khan N.	III	Sparker Brain	Kalaignar Karunanidhi Institute of Technology, Coimbatore	-
12	Hamjath Khan N.	III	Udhayam-23 Paper Presentation	Kalaignar Karunanidhi Institute of Technology, Coimbatore	-
13	Hamjath Khan N.	III	Udhayam-23 Technical Quiz	Kalaignar Karunanidhi Institute of Technology, Coimbatore	-
14	Jannifer R.	III	Ersmeronz'23 Paper Presentation	Bannari Amman Institute of Technology, Sathyamangalam	-
15	Jannifer R.	III	Ersmeronz'23 Appdroid	Bannari Amman Institute of Technology, Sathyamangalam	-
16	Deivin Kumar M.	III	Barnstromz 2k22 Paper Presentation	Hindusthan College Of Engineering and Technology, Coimbatore	-
17	Kishore R.	III	I-Sym'23 Project Expo	Hindusthan College Of Engineering and Technology, Coimbatore	Third Place
18	Akilan S.	III	I-Sym'23 Project Expo	Hindusthan College Of Engineering and Technology, Coimbatore	Third Place

19	Divin Kumar M.	III	I-Sym'23 Project Expo	Hindusthan College Of Engineering and Technology, Coimbatore	Third Place
20	Jetheash S.A.	III	I-Sym'23 Project Expo	Hindusthan College Of Engineering and Technology, Coimbatore	Third Place
21	Gowtham S.	III	Sensonic 2k23 Coding	Kongu Engineering College, Perundurai	Second Place
22	Guna S.	III	Sensonic 2k23 Coding	Kongu Engineering College, Perundurai	-
23	Kathiravan P.	III	Ersmeronz'23 Paper Presentation	Bannari Amman Institute of Technology, Sathyamangalam	-
24	Krishna Prasath S.	III	Ersmeronz'23 Paper Presentation	Bannari Amman Institute of Technology, Sathyamangalam	-
25	Devadharshini J.	III	Ersmeronz'23 Appdroid	Bannari Amman Institute of Technology, Sathyamangalam	-
26	Devadharshini J.	III	Ersmeronz'23 Paper Presentation	Bannari Amman Institute of Technology, Sathyamangalam	-
27	Keerthika K.	III	Ersmeronz'23 Appdroid	Bannari Amman Institute of Technology, Sathyamangalam	-
28	Keerthika K.	III	Ersmeronz'23 Paper Presentation	Bannari Amman Institute of Technology, Sathyamangalam	-
29	Keerthika K.	III	Amporz-2k22	Erode Sengunthar Engineering College, Perundurai	-
30	Gogul Sri N.	III	Ersmeronz'23	Bannari Amman Institute of Technology, Sathyamangalam	-
31	Gogul Sri N.	III	Ersmeronz'23	Bannari Amman Institute of Technology, Sathyamangalam	-
32	Abinaya K.	III	Ersmeronz'23 Appdroid	Bannari Amman Institute of Technology, Sathyamangalam	-
33	Abinaya K.	III	Ersmeronz'23 Paper Presentation	Bannari Amman Institute of Technology, Sathyamangalam	-
34	Evita Chridty Edward	III	Ersmeronz'23 Appdroid	Bannari Amman Institute of Technology, Sathyamangalam	-
35	Evita Chridty Edward	III	Ersmeronz'23 Paper Presentation	Bannari Amman Institute of Technology, Sathyamangalam	-
36	Hemant Kumar S.	III	Udhayam-23 Technical Quiz	Kalaighnar Karunanidhi Institute of Technology, Coimbatore	-
37	Hemant Kumar S.	III	Udhayam-23 Sparker Brain	Kalaighnar Karunanidhi Institute of Technology, Coimbatore	-
38	Hemant Kumar S.	III	Udhayam-23 Paper Presentation	Kalaighnar Karunanidhi Institute of Technology, Coimbatore	-
39	Jetheash S.A.	III	4 th Covaiies Athletics Meet	Coimbatore Institute of Technology, Coimbatore	-
40	Kaviyarasu S.	III	Workshop	SRM Institute of Technology, Chennai	-
41	Janani J.	III	Paper Presentation	Kalaighnar Karunanidhi Institute of Technology, Coimbatore	-

42	Vishnu M. Thiyaneshwar S. Omprakash A.S.	II	Aqua Strike	NIT, Trichy	First Place
43	Vishnu M. Thiyaneshwar S. Omprakash A.S.	II	Jalyaan	NIT, Trichy	Second Place
44	Pavish Kumar T. Salem Noel D. Srilesh J.	II	Aqua Strike	NIT, Trichy	Third Place
45	Pavish Kumar T. Salem Noel D. Srilesh J.	II	Jalyaan	NIT, Trichy	Third Place
46	Sukant S.	II	Kriya 23 - League of Drones	PSG College of Technology, Coimbatore	First Prize
47	Pranesh P. Vikash M.	II	BoT Events	PSG Institute of Technology and Applied Research, Coimbatore	Second Prize
48	Dharani M. Omprakash A.S.	II	Line Follower Robot	Kongu Engineering College, Perundurai	Third Place
49	Sukant S. Dhanaraj P.	II	Tryst 2023 - Cosmoclench	Indian Institute of Technology, Delhi	Second Place
50	Sukant S.	II	Tryst 2023 - Aqua Robotics	Indian Institute of Technology, Delhi	First Place
51	Dhanaraj P.	II	Tryst 2023 - Aqua Robotics	Indian Institute of Technology, Delhi	Second Place
52	Gowtham S. Jeeva Karthik N. Koushik M. Banuputra B.V.K. Girithar R.R.	II	Shristi 2023 - Quiz Competition	Saintgits College Of Engineering, Kottayam	Second Prize
53	Abishek K. Dwarakan P.P. Joseph Bharath M.	II	Brain Tech	Sri Shakthi Institute Of Engineering And Technology, Coimbatore	First Prize
54	Deepan Kumar S. Dhanaraj P. Dharani M. Abishek A.	II	Robo Sumo	Ramakrishna Institute of Engineering and Technology, Coimbatore	Second Place
55	Rithikroshan P. Gowtham V.	II	Volleyball	Adithya Institute Of Technology, Coimbatore	Third Place
56	Rithikroshan P.	II	Volleyball	Coimbatore Institute of Technology, Coimbatore	Winner
57	Srimathi S.	II	4 th Covaiies Athletics Meet	Coimbatore Institute of Technology, Coimbatore	-
58	Nidhin S. Rithik E. Sudarsan R. Nareen Athishankar M.	II	Water Rocketry Event	Rathinam Technical Campus, Coimbatore	First Place
59	Mr.S.Nidhin Mr.R.Sanjay Mr.S.Raguram	II	Dragon Pitch Event	Rathinam Technical Campus, Coimbatore	First Place

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R & D

h index	95+	i10	110+	Publications	410+
Patents	22+	Conferences	120+	Copyrights	1
NPTEL	250+	Awards	18+	Citations	5450+

Funds Received



Internships

Students	Faculty
300+ 2018-19	25+ 2018-19
350+ 2019-20	50+ 2019-20
380+ 2020-21	56+ 2020-21
310+ 2020-21 * Dec 2021	25+ 2020-21 * Dec 2021

CONTACT

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