

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



NEWSLETTER



ELECTROBLITZ

VOLUME 7, ISSUE 5
May 2021

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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 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.Mohanasundaram	Professor
4.	Dr.R .Uthirasamy	Associate Professor
5.	Dr.V.S.Chandrika	Associate Professor
6.	Dr.P.Pandiyam	Associate Professor
7.	Dr.A.Karthick	Associate Professor
8.	Mr.S.Vivekanandan	Assistant Professor (Sl.G)
9.	Mr.G.Sarvanan	Assistant Professor (Sl.G)
10.	Mr.R.Sampath Kumar	Assistant Professor (Sl.G)
11.	Dr.A.Gowri Shankar	Assistant Professor (Sl.G)
12.	Dr.C.Pazhanimuthu	Assistant Professor (Sl.G)
13.	Mr.D.Sathish Kumar	Assistant Professor (Sr.G)
14.	Ms.B.Lalitha	Assistant Professor (Sr.G)
15.	Ms.R .Revathi	Assistant Professor (Sr.G)
16.	Mr.A.Mohamed Ibrahim	Assistant Professor (Sr.G)
17.	Mr.P.Ravikumar	Assistant Professor (Sr.G)

18.	Dr.S.Ravindran	Assistant Professor (Sr.G)
19.	Mr.V.Kamal Kumar	Assistant Professor (Sr.G)
20.	Mr.C.J.Vignesh	Assistant Professor (Sr.G)
21.	Mr.K.Balamurugan	Assistant Professor
22.	Ms.S.Divya	Assistant Professor
23.	Ms.P.Praveena	Assistant Professor
24.	Dr.I.Baranilingesan	Assistant Professor
25.	Mr.C.Dinesh	Assistant Professor
26.	Mr.M.Mohanasundaram	Assistant Professor

SUPPORTING STAFF

S.NO	NAME OF THE STAFF	DESIGNATION
1.	Mr.M.Vinothkumar	Lab Technician
2.	Mr.C.Gopalakrishnan	Lab Technician
3.	Mr.R.Vinothkumar	Lab Technician
4.	Mr.K.S.M.Manoj Kumar	Lab Technician
5.	Mr.C.Karuppusamy	Lab Technician
6.	Mr.A.Nandhakumar	Office Assistant

ASSOCIATION ACTIVITIES

Webinar on 3D Animation for Electrical Engineering

The department of Electrical and Electronics Engineering organized a National level webinar on “3D Animation for Electrical Engineering” on 10/05/2021 for students and faculty community. A heart-warming welcome remark was delivered by Dr.V.Kumar Chinnaiyan, Professor and Head, Mr.K.S.Dandapani, Centre Head, MAAC @ KPRIET, presented the following deliberations

- Importance of Animation
- Role of Animation in Industries
- 3Ds Max in Electrical Engineering
- Job Opportunities

Students expressed their gratitude towards the resource person for knowledge which he shared. This webinar is interesting for the students and faculty members. 100 students and faculties attended the webinar and ignited themselves.

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

KPRIET supports the Sustainable Development Goals

4 QUALITY EDUCATION

A National level Webinar
on
3D Animation for Electrical Engineering
10-05-2021 | 02:00 PM - 03:00 PM

Mr. K. S. Dandapani
Center Head
MAAC@KPRIET

Meet
<https://meet.google.com/cxk-agmx-net>

Powered By
MAAC
MAAC ACADEMY OF ADVANCED CINEMATICS
Animation | VFX | Multimedia | Gaming

EEE @ KPRIET
8015143858, 9095062900
f i t y G /KPRIETonline

cxk-agmx-net (2021-05-10 at 01:29 GMT-7)

MAAC EVENTS

At MAAC, we wholeheartedly believe in taking our classroom beyond four walls. A Learning Beyond the Classroom with our Spectacular Events! Our students are ready to take on the real world!

Swapna K

2:02 PM

About this call

People

People	Info
Jayanthi A	
KARPAGAM J KPR	
Pazhanimuthu C	
RAJESHKUMAR C	
Ramireddy Devarapalli	
Ramraj Nadesan	
Sathish Kumar	
SATHYANATHAN. P. A...	
Sheik Mohammed	
SONALI S	
Stalin Manian	
Swapna K	
PRANAV K P left	

Webinar on Facility Equipments in Industries: Maintenance and Safety

The department of Electrical and Electronics Engineering organized a webinar on “**Facility Equipments in Industries: Maintenance and Safety**” on 13/05/2021 for students and faculty community. A heart-warming welcome remark was delivered by Dr.V.S.Chanthrika, AsP, Er.L.Rajesh, Senior Executive, Indospace, Coimbatore presented the following deliberations

- Facility Equipments
- Maintenance schedule
- Safety PPE
- Transformer and DG Maintenance procedures
- Safety precautions to be followed during maintenance

Students expressed their gratitude towards the resource person for knowledge which he shared. This webinar is interesting for the students and faculty members. 100 members with external participants have attended the webinar and ignited themselves.



KPRIET supports the Sustainable Development Goals

Webinar on
Facility Equipments in Industries: Maintenance and Safety



Er. L. Rajesh
Senior Executive
Electrical Department
Indospace, Coimbatore.

EEE @ KPRIET
AICTE-CII
Best Industry-Linkage
Award - 2020

13 May 2021
02.00 PM
to
03.00 PM



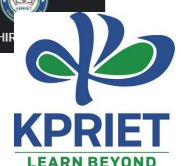

<https://meet.google.com/rjq-rtrd-omx>



8015143858 | 9095062900
kpriet.ac.in

Facility Equipments

- ▶ Electrical System - Transformer, Switchgear, Diesel Generator, UPS, Earthing, Lighting Arrester & Solar
- ▶ HVAC System - Split Unit, VRF, AHU, Precision Air Conditioning, Chiller
- ▶ Fire Protection - Fire Extinguishers, Fire Hydrant System, Sprinkler System



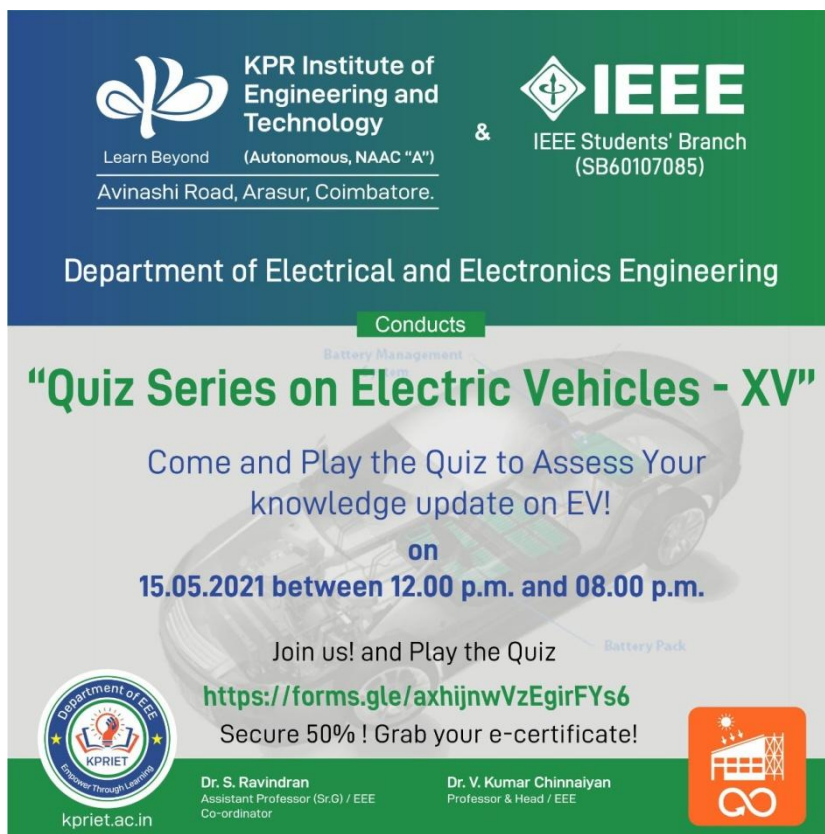
Quiz Series on Electric Vehicles - XV

The department of Electrical and Electronics Engineering organized a “Quiz Series on Electric Vehicles – XV” on 15/05/2021 open to all, who are keen on emerging EV technologies. The poster is circulated to various Institutions and in social media digitally. The quiz started by 12.00 pm and closed at 08.00 pm. Participants from various Institutions, Universities and Industries across India and foreign nations have participated in this quiz.

- This Quiz had 10 questions covering Electric Vehicle Technologies
- Each question carries 10 marks.
- The participants who scored 50% and above were issued with Certificate of Appreciation.

The details of the Program Participants are given below:

Total Participants	:	330
Participants cleared the quiz and received Certificate	:	282
Participants from other Nations, Institutions and Universities	:	268
Participants from KPRIET	:	62



The poster features a green and blue color scheme. At the top left is the KPR Institute of Engineering and Technology logo with the tagline 'Learn Beyond (Autonomous, NAAC "A")' and address 'Avinashi Road, Arasur, Coimbatore.'. To the right is the IEEE logo and 'IEEE Students' Branch (SB60107085)'. Below this, it says 'Department of Electrical and Electronics Engineering' and 'Conducts Battery Management'. The main title is 'Quiz Series on Electric Vehicles - XV' in large green font. Below the title, it says 'Come and Play the Quiz to Assess Your knowledge update on EV! on 15.05.2021 between 12.00 p.m. and 08.00 p.m.' and 'Join us! and Play the Quiz'. A QR code is provided with the URL 'https://forms.gle/axhijnwVzEgirFYs6' and the text 'Secure 50% ! Grab your e-certificate!'. At the bottom, there are two names: 'Dr. S. Ravindran, Assistant Professor (Sr.G) / EEE, Co-ordinator' and 'Dr. V. Kumar Chinnaiyan, Professor & Head / EEE'. The KPR logo and website 'kriet.ac.in' are also present.

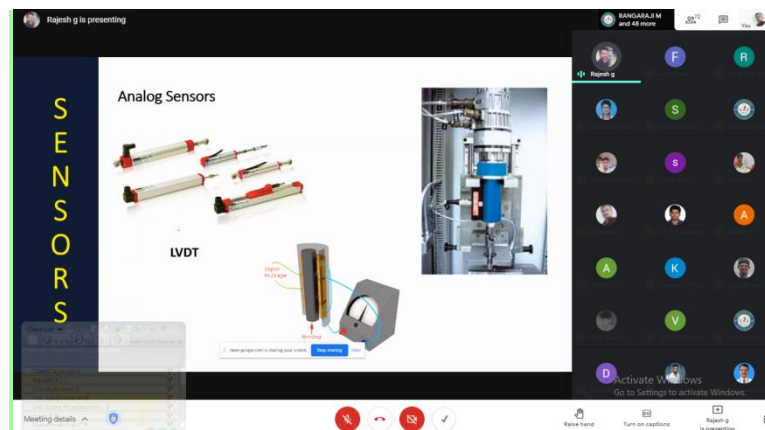
Webinar on Facility Equipments in Industries: Maintenance and Safety

The department of Electrical and Electronics Engineering organized a webinar on “Future Opportunities in Industrial Automation” on 18/05/2021 for students and faculty community. A heart-warming welcome remark was delivered by Dr.V.Kumar Chinnaiyan, Head of Department, Er.G.Rajesh, Research Head, LETFIX Technologies, Chennai, presented the following deliberations

- What is Automation and need of automation?
- Different types sensors and MCB
- PLC
- Future of Automation
- Job Opportunities

Students expressed their gratitude towards the resource person for knowledge which he shared. This webinar is interesting for the students and faculty members. 80 students attended the webinar and ignited themselves.

The poster features the KPR Institute of Engineering and Technology logo with the tagline 'Learn Beyond' and '(Autonomous, NAAC "A")'. It also includes the TNEA Counselling Code: 2764 and the website kpriet.ac.in. The Department of EEE logo is prominently displayed, along with the KPRiet motto 'Engineer Through Learning' and a reference to the Sustainable Development Goals. The event details are: 18 May 2021, 02.00 PM to 03.00 PM. The speaker is Er. G. Rajesh, Research Head at LETFIX Technologies, Chennai. A 'Meet' icon and the Google Meet link <https://meet.google.com/bdc-dnky-ncj> are provided. A trophy icon represents the AICTE-CII Best Industry-Linkage Award - 2020. Contact information for EEE @ KPRIET is listed as 8015143858 | 9095062900.



Alumni Seminar Series on Basics of Web Development

The department of Electrical and Electronics Engineering organized alumni seminar series on “Basics of Web Development” on 22nd May 2021 for students and faculty community. A heart-warming welcome address was delivered by Dr.V.Kumar Chinnaiyan, Professor and Head, Department of EEE. Er. S. Uma Shankar – Systems Engineer, Infosys Ltd, Trivandrum (Alumnus – EEE, Batch: 2015 - 2019) presented the topics on web development, applications of Java in web development. Students expressed their gratitude towards the resource person for knowledge which he shared. This webinar is interesting for the faculty members and students from various disciplines. Ms.B.Lalitha gave the vote of thanks and totally 86 participants was benefited by this alumni webinar series.



TNEA Counselling Code: 2764



KPRIET supports the Sustainable Development Goals



kpriet.ac.in

Office of Alumni Relations
Presents

Alumni Seminar Series

Basics of Web Development

Er. S. Uma Shankar
Systems Engineer
Infosys Ltd, Trivandrum



22 May 2021 | 10:00 AM to 11:00 AM



AICTE-CII
Best Industry-Linkage
Award - 2020



Meet <https://meet.google.com/hex-yekk-tyc>

EEE @ KPRIET 8015143858 | 9095062900

Placement Success Series - I on Tips & Tricks of Java Programming

The department of Electrical and Electronics Engineering organized a webinar on “Tips and Tricks for Java Programming” on 22.05.2021 for students’ community. A heart-warming welcome remark was delivered Mr. Varun, III EEE B. Er. P. Bavithra, Alumnus class of 2020 presented the following deliberations

- What is Java?
- How to use shortcuts in Java
- Various Tips in Java Programming

Students expressed their gratitude towards the resource person for knowledge which he shared. This webinar is interesting for the students. Ms.Radhika, III EEE B proposed the vote of thanks.

The poster features the KPR Institute of Engineering and Technology logo (Learn Beyond, Autonomous, NAAC "A", TNEA Counselling Code: 2764) and the Department of EEE logo (Empower Through Learning). It also includes the SDG 4 Quality Education icon and the website kprinet.ac.in. The main text reads: "Seniors Solrom ... Juniors Jaikarom... Secrets of Placement Success Series I Tips & Tricks of Java Programming". The speaker is Er. P. Bavithra, Alumna (Class of 2020), who is also the recipient of the AICTE-CII Best Industry-Linkage Award - 2020. The event is on 22 May 2021, from 04:00 PM to 05:00 PM, via Google Meet at <https://meet.google.com/fzgjhh-mwu>. Contact information for EEE @ KPRIET is 8015143858 | 9095062900.

Lecture Series on Automotive Embedded Systems

The department of Electrical and Electronics Engineering organized Contemporary issues – Lecture by Industry Expert on “Automotive Embedded System” on 22/05/2021 for students and faculty community. A heart-warming welcome address was delivered by Prof.C.Dinesh, Assistant Professor, and Department of EEE. Er. G.M.Vignesh – Technical Specialist, continental Automotive Components Pvt, Ltd., Bangalore, presented the topics on ECU Unit, Airbag ECU, Vehicle Network, Auto SAR. Students expressed their gratitude towards the resource person for knowledge which he shared. This webinar is interesting for the faculty members and students from various disciplines. A total of 76 participants was benefited by this industry lecture webinar series.

The poster features the following content:

- Top Left:** KPR Institute of Engineering and Technology logo with tagline "Learn Beyond (Autonomous, NAAC "A")" and address "Avinashi Road, Arasur, Coimbatore."
- Top Center:** IEEE logo and "IEEE Students' Branch (SB60107085)" text.
- Top Right:** Department of EEE KPRIET logo with tagline "Empower Through Learning".
- Center:** A dark green banner with white text: "CONTEMPORARY ISSUES - LECTURE BY INDUSTRY EXPERT".
- Below Banner:** "AUTOMOTIVE EMBEDDED SYSTEMS" in green.
- Left Side:** A portrait of Er. G.M.Vignesh.
- Right Side:** "Er. G.M.VIGNESH", "Technical Specialist", "Continental Automotive Components Pvt. Ltd - Bangalore", "22 MAY 2021", and "05:00 PM - 06:00 PM".
- Bottom Left:** KPRIET Industry Institute Partnership Cell logo.
- Bottom Center:** Sustainable Development Goals logo.
- Bottom Right:** "kpriet.ac.in" and "https://meet.google.com/hfc-ynib-ghf" in a green box.

Energy Saver 2021 Virtual Contest

The Green9 EnSAv club and department of Electrical and Electronics Engineering organized a virtual contest “Energy Saver 2021 – Save one unit per day” between 17.05.2021 to 22.05.2021 for school and college students. The theme for the contest is 48 hours challenge, have to consume power and upload the energy meter reading before and after challenge

Students of various Green9 EnSAv club associated colleges participated and 52 students are encouraged through Energy Saver 2021 certificates.



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



GREEN9
A Regulated Institute in the Institution of Engineers



Department of EEE
KPRIET
Empower Through Learning



ENERGY SAVER 2021
17 MAY 2021 - 22 MAY 2021
VIRTUAL CONTEST

THEME	Rules and Regulation
48 Hours Challenge Unit Consumed First 24 hrs - Before Challenge Next 24 hrs - During Challenge	To get Energy Saver Certificate 4 Snapshot of Energymeter Reading 2 Snapshot (Before Challenge) 2 Snapshot (During Challenge)

Who can participate?
Students pursuing from 9th to 12th standard and UG in any recognized college across India

Convenor
Dr. V. Kumar Chinnaiyan
Professor and Head / EEE
Coordinator
Prof. A. Mohamed Ibrahim
Assistant Professor (Sr.G) / EEE
80151 43858



KPRIET Supports the Sustainable Development Goals



KPRIETOnline

Post your Snapshot in
<http://bit.ly/EnergySaver2021>

Career Development Program

The department of Electrical and Electronics Engineering organized a webinar on “After +2, Enna Padikalam” on 23.05.2021, an ISR activity for school students and faculties from 10th standard onwards. A heart-warming welcome remark was delivered by Prof.B.Lalitha, Assistant Professor (Sr.G) / EEE and Dr.D.Ganesh Kumar, Professor and Head of Biomedical Engineering.

Er.R.Ashwin, Career Guidance Expert and analyst, Founder – The Entrance Gate, presented the following deliberations

- Career options
- Latest Technology
- Opportunities in different sectors

Students expressed their gratitude towards the resource person for knowledge which he shared. This webinar is interesting for the students and faculty members. 750+ students and faculties attended the webinar and ignited themselves.



KPR Institute of Engineering and Technology
Learn Beyond
(Autonomous)
Avinashi Road, Coimbatore



SARATHA
EDUCATION INSTITUTIONS

Sun | MAY | 06
DAY | 23 | PM

After +2

என்ன படிக்கலாம் ?

- A Career Development Program

Er. R. Ashwin
Career Guidance Expert and Analyst
An Alumnus of NIT Warangal
Founder - The Entrance Gate

For Registration

<http://bit.ly/KPRIET-CGP>



Platform



Counselling Code

2764


kpriet.ac.in

For Registration

[f](https://www.facebook.com/KPRIETOnline) [i](https://www.instagram.com/KPRIETOnline) [t](https://www.twitter.com/KPRIETOnline) [y](https://www.youtube.com/KPRIETOnline) [G](https://www.google.com/KPRIETOnline) /KPRIETOnline

8015143858 | 9095062900 | 9788576425


YouTube™ kpr institute of engineering and technology




CAREER OPTIONS

AGRICULTURE	FISHERY SCIENCE	MEDICINE
ARCHITECTURE	FOOD TECHNOLOGY	NURSING
ARMY	FOREIGN LANGUAGES	PARA MEDICAL
ARTS	HEARING HANDICAPPED	PHYSICAL EDUCATION
BIO TECHNOLOGY	HOTEL MANAGEMENT	PILOT TRAINING
COMMERCE	HUMANITIES	RESEARCH
CULINARY ARTS	INDIAN MEDICINE	SCIENCE
DAIRY TECHNOLOGY	LAW	SOCIAL SCIENCE
DESIGN	MANAGEMENT	TEACHER TRAINING
ENGINEERING	MASS MEDIA	VETERINARY SCIENCE
	SHIPPING AND NAUTICAL SCIENCE	VISUAL ARTS AND DESIGN


Live chat replay is not available for this video.




அபுத்யா ரூ.8 ஆயிரம் கடன் இடப்பது பஸ்...
KPR Institute of Engineering and T...
865 views • 1 month ago




இலக்கி...
KPRIET | Career Guidance Session with Mr. Jayaprakas...
KPR Institute of Engineering and T...
1K views • Streamed 14 hours ago



1-21:48
Sivakarthyayan 30th Birthday Celebration at KPRIET
KPR Institute of Engineering and T...
30K views • 3 months ago



3:12
Tricks to know good Engineering colleges [...]
Career Guidance ASHWIN
1.9K views • 1 year ago



15:04
தலைப்பில்புரணியில் பரிசுகளை எச்சரிக்க...

#KPRIET #Career #guidance
Career Guidance Programme | கல்வியாளர் R.அஸ்வின்
1,542 views • Streamed live on May 23, 2021



Lecture Series on Career Opportunities in Substation Design and Delivery

The Department of Electrical and Electronics Engineering organized a webinar on “**Career Opportunities in Substation Design and Delivery**” on 27/05/2021 for students and faculty community. A heart-warming welcome was delivered by Prof.R.Sampathkumar, AP (Sl.G.), **Er.Anand Selvaraj, Principal High Voltage Engineer, Jacobs Utility Energy, U.K.** has delivered valuable presentation on Substation Design and Delivery. He had provided the few deliberations on

- Basic Substation Types
- Substation Design Procedure
- Career Opportunities as Electrical Engineering

Students expressed their gratitude towards the resource person for knowledge which he shared. The webinar provided some of the interesting facts in substation design and its maintenance to students and faculty members. 110 participants including external participants have attended the webinar and ignited themselves. The Vote of thanks was delivered by Prof. D.Sathish Kumar, AP (Sr.G.). The departments of EEE thank the management for providing this opportunity to conduct the webinar successfully.

The image displays a promotional poster for a webinar and a screenshot of the webinar interface. The poster, titled "CONTEMPORARY ISSUES - LECTURE BY INDUSTRY EXPERT", features the logos of KPR Institute of Engineering and Technology (Autonomous, NAAC "A"), IEEE Students' Branch (SB60107085), and the Department of EEE at KPRIET. The main title of the lecture is "CAREER OPPORTUNITIES IN SUBSTATION DESIGN AND DELIVERY" by Er. ANAND SELVARAJ, Principal High Voltage Engineer at Jacobs Utility Energy, U.K. The event is scheduled for 27 MAY 2021, from 02:00 PM to 03:00 PM. The poster also includes the KPRIET logo, Sustainable Development Goals, and the meeting link: <https://meet.google.com/kby-ukhd-fpb>.

The screenshot shows the webinar in progress. The title bar indicates "Selvaraj Anand is presenting" and "MUGILAN S and 64 more" are present. The main content area displays the same lecture title and a photograph of the speaker, Er. Anand Selvaraj, with his name and title: "ANAND SELVARAJ, PRINCIPAL HIGH VOLTAGE ENGINEER, JACOBS UK". The right-hand side of the screenshot shows a grid of participants, including Sampathkumar R, Selvaraj Anand, EZHIL ARASAN S, BalaMurugan K, 19eer02_Manokumar M, SUTHA MATHI R, RANGARAJI M, and RADHIKA E. The bottom of the screenshot shows the standard Google Meet controls: Raise hand, Turn on captions, and a list of participants.

Placement Success Series - II on Aptitude Shortcuts

The department of Electrical and Electronics Engineering organized a webinar on “Aptitude shortcuts” on 29.05.2021 for students’ community. A heart-warming welcome remark was delivered Mr. Satheesh, III EEE B. Er. K. Madhuleka, Alumna class of 2020 presented the following deliberations

- How aptitude test plays major role in gov/ private sector
- How to crack the answer in short time
- What are the basic problems may expect?

Students expressed their gratitude towards the resource person for knowledge which he shared. This webinar is interesting for the students. Ms. Sudharsana, III EEE B proposed the vote of thanks.

The poster features the KPR Institute of Engineering and Technology logo with the tagline 'Learn Beyond' and '(Autonomous, NAAC "A")'. It also includes the TNEA Counselling Code: 2764. The Department of EEE logo at KPRIET is present, along with the SDG 4 Quality Education icon and the website kpriet.ac.in. The main title is 'Seniors Solrom ... Juniors Jaikarom... Secrets of Placement Success Series II Aptitude ShortCuts'. The speaker is Er. K. Madhuleka, Alumna (Class of 2020), with a photo of her. The event is on 29 May 2021 from 04:00 PM to 05:00 PM. Contact information includes the Meet link <https://meet.google.com/fzq-ajhh-mwu> and phone numbers 8015143858 and 9095062900. AICTE-CII Best Industry-Linkage Award - 2020 is also mentioned.

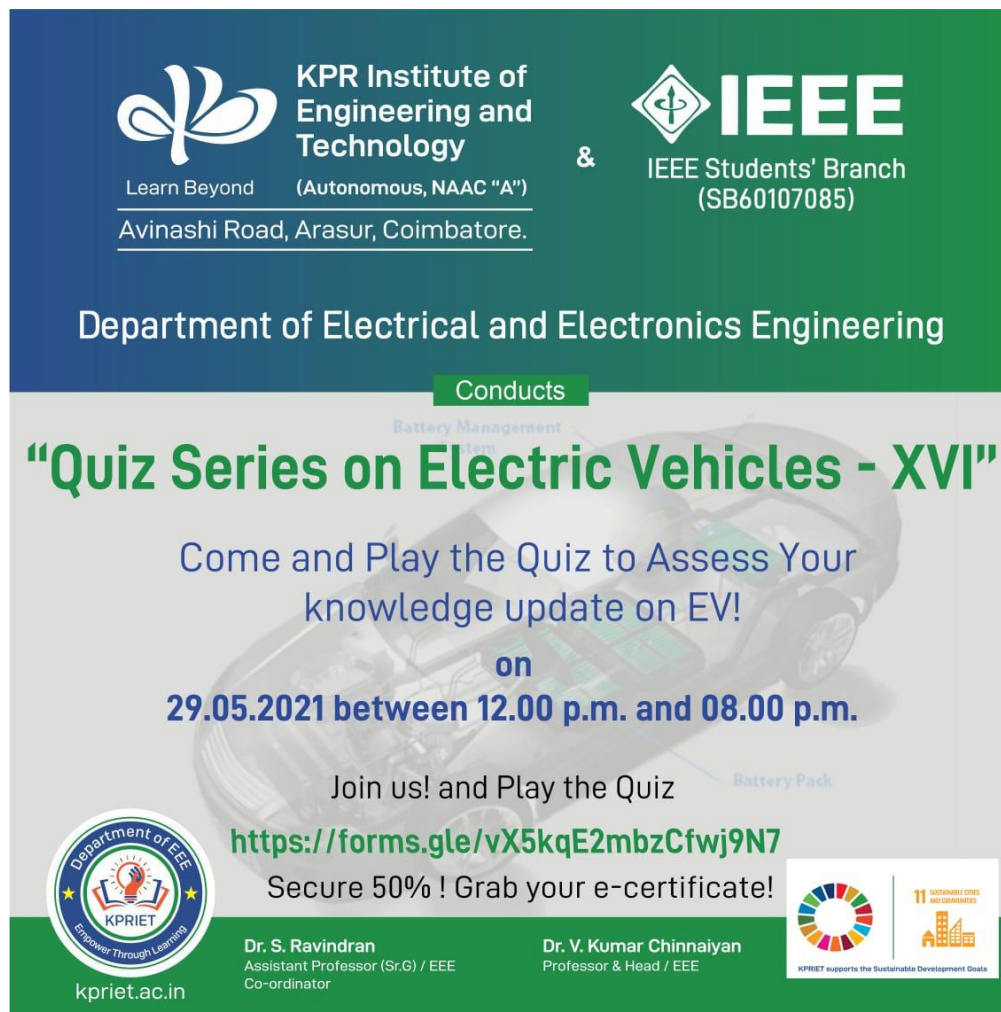
Quiz Series on Electric Vehicles - XVI

The department of Electrical and Electronics Engineering organized a “Quiz Series on Electric Vehicles – XVI” on 29.05.2021 open to all, who are keen on emerging EV technologies. The poster is circulated to various Institutions and in social media digitally. The quiz started by 12.00 pm and closed at 08.00 pm. Participants from various Institutions, Universities and Industries across India and foreign nations have participated in this quiz.

- This Quiz had 10 questions covering Electric Vehicle Technologies
- Each question carries 10 marks.
- The participants who scored 50% and above were issued with Certificate of Appreciation.

The details of the Program Participants are given below:

Total Participants	:	145
Participants cleared the quiz and received Certificate	:	136
Participants from other Nations, Institutions and Universities	:	100
Participants from KPRIET	:	45



The poster features a green and blue color scheme. At the top left is the KPR Institute of Engineering and Technology logo with the tagline 'Learn Beyond' and 'Autonomous, NAAC "A"'. To its right is the IEEE logo and 'IEEE Students' Branch (SB60107085)'. Below these is the text 'Department of Electrical and Electronics Engineering' and 'Conducts'. The main title is 'Quiz Series on Electric Vehicles - XVI' in large green font. Below it, the text reads 'Come and Play the Quiz to Assess Your knowledge update on EV!' followed by 'on 29.05.2021 between 12.00 p.m. and 08.00 p.m.'. A call to action says 'Join us! and Play the Quiz' with the URL 'https://forms.gle/vX5kqE2mbzCfwj9N7' and 'Secure 50% ! Grab your e-certificate!'. At the bottom, there are logos for the Department of EEE, KPRIET, and the 11 Sustainable Development Goals. The names and titles of the organizers, Dr. S. Ravindran and Dr. V. Kumar Chinnaiyan, are listed at the bottom.

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

IEEE
IEEE Students' Branch
(SB60107085)

Department of Electrical and Electronics Engineering
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Department of EEE
KPRIET
Empower Through Learning
kpriet.ac.in

Dr. S. Ravindran
Assistant Professor (Sr.G) / EEE
Co-ordinator

Dr. V. Kumar Chinnaiyan
Professor & Head / EEE

11 SUSTAINABLE DEVELOPMENT GOALS
KPRIET supports the Sustainable Development Goals

Placement Seminar Series - I on How to Plan your Master Degree?

The department of Electrical and Electronics Engineering organized alumni seminar series on “How to plan for your master degree?” on 29/05/2021 for students and faculty community. A heart-warming welcome address was delivered by Prof.G.Saravanan, Assistant Professor (Sl.G)/EEE. Er.U.Rakesh Kishen – Business Analyst, TrusTrace, Coimbatore (Alumnus – EEE, Batch: 2012- 2016) presented the topics on plan for your master degree, entrance examination, scholarship availability in foreign countries and also job opportunities. Students expressed their gratitude towards the resource person for knowledge which he shared. This seminar is interesting for the faculty members and students from various disciplines. Prof.S.Vivekanandan, Assistant Professor (Sl.G)/EEE gave the vote of thanks and 54 participants was benefited by this alumni seminar series.



The poster features a world map background. At the top left is the KPR Institute of Engineering and Technology logo with the tagline 'Learn Beyond (Autonomous, NAAC "A")' and 'TNEA Counselling Code: 2764'. To its right is the Department of EEE KPRIET logo with 'Empower Through Learning'. Further right is the SDG 4 Quality Education icon with 'KPRIET supports the Sustainable Development Goals' and the website 'kpriet.ac.in'. The main text reads: 'Office of Alumni Relations Presents Alumni Seminar Series How to plan for your Master Degree? Er.U. Rakesh Kishen (Alumnus Class of 2016) Business Analyst, TrusTrace'. A dark bar indicates the date and time: '29 May 2021 | 06:00 PM to 07:00 PM'. Below this is a Meet link: 'Meet https://meet.google.com/ihd-mhfe-axf'. At the bottom left, it says 'EEE @ KPRIET 8015143858 | 9095062900'. On the right side of the poster is a portrait of Er.U. Rakesh Kishen, a man with dark hair wearing a yellow t-shirt with a grey horizontal stripe.

Faculty Members Journal Publications

1. C.Pazhanimuthu, I.Baranilingesan, Alagar Karthick, “An improved control algorithm for Series Hybrid Active Power Filter based on SOGI-PLL under dynamic load conditions”, Solid State Communications, Vol. 333, pp.114357, 2021.

Patent Publications:

1. Vivekanandhan S., An Accident Prediction System for Electric Vehicle using AI.
2. Dinesh C., Sensing and Forecasting Crowd Distribution in Smart Cities using IoT

List of Eminent Academicians/Scientists Visit

S.No.	Name and Designation	Organization
1	Mr.K.S.Dandapani, Centre Head	MAAC @ KPRIET
2	Er.L.Rajesh, Senior Executive	Indospace, Coimbatore
3	Er.G.Rajesh, Research Head	LETFIX Technologies, Chennai
4	Er.S.Uma Shankar, System Engineer	Infosys Ltd, Trivandrum
5	Er.G.M.Vignesh, Technical Specialist	Continental Automotive Components Pvt. Ltd, Bangalore
6	Er.R.Ashwin, Career Guidance Expert and Analyst	Founder, The Entrance Gate
7	Er.Anand Selvaraj, Principal High Voltage Engineer	Jacobs Utility Energy, United Kingdom
8	Er.U.Rakesh Kishen, Business Analyst	TrusTrace, Coimbatore

Student Placement Details

S.No.	Student Name	Organization
1	GUHAN G.	KPIT TECHNOLOGY, BENGALURU
2	ESWARAMOORTHY K.	BYJU'S, BENGALURU



KPR Institute of Engineering and Technology

Learn Beyond (Autonomous, NAAC "A")

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Department of EEE

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2020 - 2021**

**Funding
upto
Rs 1,00,000/-**

Highlights of the Department

- Average Experience: 10+ Years
- Online Students' Certification: 300+
- Employable Graduates through OBTL
- Student Teacher Ratio: 1:15
- Research Publications: 300+
- Special Interest Group: AI, ML, DL, IoT
- Technical Programs: 344+ Since 2013
- Online Certifications: 100+ NPTEL
- Solar Power Plant: 16 kWp

CONTACT

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Arasur, Coimbatore - 641 407

Ph: 0422 2635600, Email: hod_eee@kpriet.ac.in



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