

# KPR

## Institute of Engineering and Technology

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai - 25)

Accredited by NBA (CSE, ECE, EEE & MECH) and NAAC with 'A' Grade

An ISO 9001:2015 and ISO 14001:2015 Certified Institution

DSIR Certified Scientific and Industrial Research Organization

Arasur, Coimbatore - 641 407



## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

## NEWSLETTER



# ELECTROBLITZ

**VOLUME 4, ISSUE 2**

**DECEMBER 2018**

# **EDITORIAL BOARD**

## **CHIEF PATRONS**

**Shri.K.P.Ramasamy,**

**Chairman**

**Shri.K.P.D.Sigamani,**

**Managing Director**

## **PATRONS**

**Dr.A.M.Natarajan,**

**Chief Executive**

**Dr.K.Bommanna Raja,**

**Principal**

**KPR Institute of Engineering and Technology**

## **CHIEF EDITOR**

**Dr.V.Kumar Chinnaian**

**Professor and Head/EEE**

## **EDITORS**

**Ms.B.Lalitha,**

**Assistant Professor(Sr.G.)/EEE**

**Ms.K.Sindhuja,**

**Assistant Professor/EEE**

**Ms.P.Praveena,**

**Assistant Professor/EEE**

## **STUDENT EDITORS**

**Mr.R.Gnana Sampanthar - Final EEE A**

**Mr.M.Prabu - Final EEE B**

**Mr.R.Murali - III EEE A**

**Mr.B.Selvaganapathy - III EEE B**

# CONTENTS

<b>Vision, Mission, PEOs</b>	<b>1</b>
<b>POs and PSOs</b>	<b>1</b>
<b>Faculty Details</b>	<b>3</b>
<b>Association Activities</b>	<b>5</b>
<b>List of Eminent Academicians/Scientists visited</b>	<b>20</b>
<b>Conference and Journal Publications</b>	<b>21</b>
<b>Seminars/Workshops Attended</b>	<b>21</b>
<b>Online Certification Course</b>	<b>24</b>
<b>Proposals Submitted to Funding Agencies</b>	<b>26</b>
<b>Details of Value Added Course</b>	<b>26</b>
<b>Implant Training</b>	<b>31</b>
<b>Sports Activities</b>	<b>35</b>
<b>Alumni Corner</b>	<b>36</b>
<b>Technical Corner</b>	<b>38</b>
<b>Photo and Art Gallery</b>	<b>41</b>
<b>Articles in Newspaper</b>	<b>46</b>

# 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.** Analyse, design and integrate various renewable energy sources to meet the energy demand.

# FACULTY DETAILS

1. DR. S. RAM KUMAR	Dean(A&A)
2. Dr. V. KUMAR CHINNAIYAN, M.E., Ph.D	Professor and Head
3. Dr. J. KARPAGAM, M.E., Ph.D.,	Professor
4. Dr. R.UTHIRASAMY M.E., Ph.D.,	Associate Professor
5. Mr. R. NACHIMUTHU, M.E., M.I.S.T.E	Associate Professor
6. Mr. S. VIVEKANANDAN, M.E., M.I.S.T.E	Assistant Professor Sl.G)
7. Mr. G. SARAVANAN, M.E., M.I.S.T.E	Assistant Professor (Sl.G)
8. Mr. A. GOWRISHANKAR, M.E., M.I.S.T.E	Assistant Professor (Sr.G)
9. Mr. D. SATHISH KUMAR, M.E., M.I.S.T.E	Assistant Professor (Sr.G.)
10. Mr. S. KRISHNA PRABHU, M.E., M.I.S.T.E	Assistant Professor (Sr.G.)
11. Ms. B. LALITHA, M.E., M.I.S.T.E	Assistant Professor (Sr.G.)
12. Ms. V. J. VIJAYALAKSHMI, M.E., M.I.S.T.E	Assistant Professor (Sr.G.)
13. Ms. R. REVATHI, M.E., M.I.S.T.E	Assistant Professor (Sr.G.)
14. Mr. P. KAMALAKANNAN, M.E., M.I.S.T.E	Assistant Professor (Sr.G.)
15. Mr. A. MOHAMED IBRAHIM, M.E., M.I.S.T.E	Assistant Professor (Sr.G.)
16. Mr. P. RAVIKUMAR, M.E., M.I.S.T.E	Assistant Professor (Sr.G.)
17. Mr. V. KAMAL KUMAR, M.E., M.I.S.T.E	Assistant Professor
18. Ms. R. JEEVITHA, M.E., M.I.S.T.E	Assistant Professor
19. Mr. K.SIVAKUMAR, M.E., M.I.S.T.E	Assistant Professor
20. Dr. G. RAMYA, M.E., Ph.D.,	Assistant Professor
21. Ms. M. SOWMYA, M.E., M.I.S.T.E	Assistant Professor
22. Dr. J. PRASANTH RAM, M.E., Ph.D.,	Assistant Professor
23. Mr. K. BALAMURGAN, M.E., M.I.S.T.E	Assistant Professor
24. Mr. S. PRAVEEN KUMAR, M.E., M.I.S.T.E	Assistant Professor

25. <i>Mr. C.J. VIGNESH, M.E., M.I.S.T.E</i>	<i>Assistant Professor</i>
26. <i>Ms. K. SINDHUJA, M.E., M.I.S.T.E</i>	<i>Assistant Professor</i>
27. <i>Mr. T. JAGADESH, M.E., M.I.S.T.E</i>	<i>Assistant Professor</i>

## SUPPORTING STAFF

1. <i>Mr. M. VINOOTH KUMAR</i>	<i>Lab Assistant</i>
2. <i>Mr.A. THIRUPATHI, B.E</i>	<i>Lab Assistant</i>
3. <i>Mr. C. GOPALAKRISHNAN</i>	<i>Lab Assistant</i>
4. <i>Mr. R. VINOOTH KUMAR</i>	<i>Lab Assistant</i>
5. <i>Mr. P. MANIKANDAN</i>	<i>Lab Assistant</i>
6. <i>MR. P. BHARATHI RAJA, MCA</i>	<i>Office Assistant</i>

# ASSOCIATION ACTIVITIES

## World Environment Day

The Department of Electrical and Electronics Engineering of KPR Institute of Engineering and Technology celebrated the **“World Environment Day”** on June 5<sup>th</sup>, 2018. Dr.R.Uthirasamy, Associate Professor/EEE welcomed the gathering and Dr.K.Bommanna Raja, Principal presided over the function. Dr.V.Kumar Chinnaiyan the Head of the Department deliberated the importance of plastic waste removal. He articulated that it is not only the duty of the Government but each and every citizen of the country is equally responsible to keep the nation clean and free from pollution. He motivated the students to involve in plastic waste removal activity and to conduct awareness creation program wherever required.



## Workshop on C Programming

The Department of Electrical and Electronics Engineering of KPR Institute of Engineering and Technology organized three days workshop on **“C Programming”** on June 11<sup>th</sup> to 13<sup>th</sup> June, 2018. The Head of the Department and the IEEE branch counselor Dr.V.Kumar Chinnaiyan welcomed the gathering and Dr.K.Bommanna Raja, Principal presided over the function. Mr.Vivek Pandian, Founder & CEO, Thoughtbees Technologies, Pvt. Ltd and his team handled the sessions. Around 110 students attended the workshop. The sessions includes introduction to C, data types, structures, arrays, pointers.

## Workshop on PLC and SCADA



The Department of Electrical and Electronics Engineering of KPR Institute of Engineering and Technology organized three days workshop on “**PLC and SCADA**” on June 19<sup>th</sup> to 21<sup>st</sup> June, 2018. The Head of the Department Dr.V.Kumar

Chinnaiyan welcomed the gathering and Dr.K.Bommanna Raja, Principal presided over the function. The chief guest **Mr.R.Sathiyamurthy, Technical Manager, Sunrise Automation and Solutions** elaborated the importance of PLC and SCADA in industrial automation and the latest technologies being used to achieve industrial automation. He inculcated the basic fundamentals of automation and hands on training sessions were provided.

## Inauguration of Renewable Energy Club

The Department of Electrical and Electronics Engineering of KPR Institute of Engineering and Technology inaugurated the Renewable Energy Club on 13<sup>th</sup> July 2018 at Veena Hall of KPRIEnT. The Head of the Department Dr. V. Kumar Chinnaiyan, welcomed the gathering. Dr. K. Bommanna Raja, Principal/KPRIEnT felicitated the gathering. Dr. A. M. Natarajan, Chief Executive/KPRIEnT gave the presidential address. The chief guest Mr. F. Sathiyaraj, Dy. Director, Petroleum Conservation Research Association (PCRA), Southern Region, Coimbatore motivated the student to involve in research and product development at the early stage of their studies and later delivered the Lecture titled “Energy Conservation”. He insisted the importance of energy conservation.

The association coordinator Prof.G.Saravanan introduced the office bearers and Renewable energy club members for the academic year 2018-2019.



## Guest Lecture on "Presenting yourself for the interview"

The Department of Electrical and Electronics Engineering of KPR Institute of Engineering and Technology conducted a guest lecture on “**Presenting yourself for the interview**” on 26<sup>th</sup> July 2018 at Veena Hall of KPRIEnT. The Head of the Department and the IEEE branch counselor Dr.V.Kumar Chinnaiyan, welcomed the gathering. Dr.K.Bommanna Raja, Principal/KPRIEnT felicitated the gathering. Dr.A.M.Natarajan, Chief Executive/KPRIEnT gave the presidential address. The Chief Guest Mr.Manohar Halan made a very interactive session. He clearly depicted the view of a HR and expectations from the candidates during the interview. He gave ideas on how to answer some typical questions. Then he concluded by insisting the importance of attitude.

## Seminar on Research Perspectives of Power Electronic Converter for Renewable Energy Application



The Department of Electrical and Electronics Engineering of KPR Institute of Engineering and Technology conducted a national level seminar on “**Research Perspectives of Power Electronic Converter for Renewable Energy Application**” on 27<sup>th</sup> July 2018 at Veena Hall of KPRIEnT. The Head of the Department Dr.V.Kumar Chinnaiyan, welcomed the gathering. Dr.K.Bommanna Raja, Principal/KPRIEnT felicitated the gathering. Dr.A.M.Natarajan, Chief Executive/KPRIEnT gave the presidential address. In the first session renewable energy resources and its collaboration with power electronics were discussed. The second session was handled by Dr.R.Uthirasamy, Associate professor/EEE. He explained about different converter topologies and switching techniques using MATLAB software. About 85 participants from various institutions participated in the event.

## Workshop on Recent Trends in Power System Protection

The Department of Electrical and Electronics Engineering of KPR Institute of Engineering and Technology conducted a national level workshop on “**Recent Trends in Power System Protection**” on 4<sup>th</sup> August 2018 at Veena Hall of KPRIEnT. The Head of the Department Dr.V.Kumar Chinnaiyan, welcomed the gathering. Dr.K.Bommanna Raja, Principal/KPRIEnT felicitated the gathering. Dr.A.M.Natarajan, Chief Executive/KPRIEnT gave the presidential address. Prof.A.Gowrishankar, Assistant Professor (Sr.G), EEE / KPRIEnT introduced the Chief Guest and Resource persons for various sessions of the workshop.



The FN session was chaired by Er.R.Sathiya Murthy, Manager – Technical, Sunrise Automation and Solution, Coimbatore. He highlighted the recent trends in switch-gear protection schemes and briefly explained the operation of relays and advanced contactors for industrial applications. The AN session was chaired by Er.K.V.Sivasamy, Managing Director, Fulfill Electric Corporation, Coimbatore. He briefed about operation and maintenance techniques of circuit breakers and detailed structure of panel wiring. Workshop was concluded with a valedictory function. Prof. G. Saravanan, Assistant Professor (Sl.G), EEE / KPRIEnT proposed the vote of thanks.

## Seminar on Research Challenges and Opportunities in Power Converters for Electric Vehicle Application

The Department of Electrical and Electronics Engineering of KPR Institute of Engineering and Technology conducted a national level seminar on “**Research Challenges and Opportunities in Power Converters for Electric Vehicle Application**” on 18<sup>th</sup> August 2018 at Veena Hall of KPRIEnT. The Head of the Department Dr.V.Kumar Chinnaiyan, welcomed the gathering. Dr.K.Bommanna Raja, Principal/KPRIEnT felicitated the gathering. Dr.A.M.Natarajan, Chief Executive/KPRIEnT gave the presidential address. The first session was chaired by Er. S. Selva Kumar, Project Lead Engineer, ABB Global Industries Ltd, Chennai. He highlighted the need for the infrastructure changes in power system transmission system for employing electric vehicle and briefly explained the challenges in establishing the charging stations. The second session was chaired by Mr. P. Ravi Kumar, Assistant Professor, EEE/KPRIEnT. He explained about the various issues related to energy management system adopted in electric vehicle. Dr.R. Uthirasamy, Associate Professor, EEE/KPRIEnT handled the third session. He briefed about various power converters for electric vehicle. Seminar was concluded with a valedictory function.



## Guest Lecture on Renewable Energy-India's Shift to a Sustainable Energy Future



The Department of Electrical and Electronics Engineering of KPR Institute of Engineering and Technology conducted a Guest lecture on “**Renewable Energy-India’s Shift to a Sustainable Energy Future**” on 20<sup>th</sup> August 2018 at Ragam Hall of KPRIEnT. The Head of the Department Dr.V.Kumar Chinnaiyan,

welcomed the gathering. Dr.K.Bommanna Raja, Principal/KPRIEnT felicitated the gathering. Dr.A.M.Natarajan, Chief Executive/KPRIEnT gave the presidential address. Prof. B. Lalitha introduced the chief guests to the participants. Dr.R.Mahendran, Associate Professor, Department of Bio-Energy, Tamil Nadu Agricultural University, Coimbatore presented the importance of energy conservation and the need of renewable energy sources for the future. Quiz, Mr/Ms Electrical and Poster presentation has been conducted by the Renewable Energy club and the prizes were distributed to the winners by the chief guest.

## **Guest Lecture on MATLAB Simulation on PV Modelling and its Interconnection Ties**

The Department of Electrical and Electronics Engineering of KPR Institute of Engineering and Technology conducted a Guest lecture on “**MATLAB Simulation on PV Modeling and its Interconnection Ties**” on 31<sup>st</sup> August 2018 at Veena Hall of KPRIEnT. The Head of the Department Dr.V.Kumar Chinnaiyan, welcomed the gathering. Dr.K.Bommanna Raja, Principal/KPRIEnT felicitated the gathering. Dr.A.M.Natarajan, Chief Executive/KPRIEnT gave



the presidential address. Dr. V. Indira Gandhi, Associate Professor, Department of Energy, VIT Vellore and Dr. J. Prasanth Ram, Assistant Professor, Department of EEE, KPRIET, Coimbatore presented the necessity of renewable energy, solar energy global scenario, PV modelling and interconnection schemes. In the afternoon session they gave the hands on training on PV modelling in MATLAB. Finally participation certificates distributed for the participants and Prof. B.Lalitha delivered the vote of thanks.

## Seminar on Role of Electrical Engineers in IT Sector

The Department of Electrical and Electronics Engineering of KPR Institute of Engineering and Technology conducted a seminar on “**Role of Electrical Engineers in IT Sector**” on 1<sup>st</sup> September 2018 at Veena Hall of KPRIEnT. The Head of the Department Dr.V.Kumar Chinnaiyan, welcomed the gathering, Dr.K.Bommanna Raja, Principal/KPRIEnT felicitated the gathering, Dr.A.M.Natarajan, Chief Executive/KPRIEnT gave the presidential address. Er.S.S.Dineshkumar, Senior System Engineer, Cognizant Technology Solutions, Coimbatore presented the process happening in the IT sector and created awareness to the students about how to improve the communication skills and programming skills to get better opportunities in the IT sector. Er. B. Sathishkumar, Design Engineer, Tessolve Semiconductor Coimbatore elaborated the opportunities for Electrical Engineers in Core companies and the importance of GATE exam.



## Tamil Debate



The Department of Electrical and Electronics Engineering of KPR Institute of Engineering and Technology conducted a Tamil debate on “**Whether the Social Network Encourages the Students Learning Capability**” on 5<sup>th</sup> September 2018 at Ragam Hall of KPRIEnT. The Head of the Department Dr.V.Kumar Chinnaiyan, welcomed the gathering. Dr.K.Bommanna Raja, Principal/KPRIEnT

felicitated the gathering. Dr.A.M.Natarajan, Chief Executive/KPRIEnT gave the presidential address. Mr.K.M.G. Adhi Pandiyan, Tamil Orator and Guinness record holder was the special chief guest and judged the debate. IEEE members actively took part in the debate. The debate acted as a platform for the overall growth of the individual.

## Project Expo "TECHETHRA'18"

The Department of Electrical and Electronics Engineering of KPR Institute of Engineering and Technology conducted a National Level Project Expo "**TECHETHRA'18**" on 7<sup>th</sup> and 8<sup>th</sup> September 2018 at KPRIEnT. The Head of the Department Dr.V.Kumar Chinnaian, welcomed the gathering. Dr.K.Bommanna Raja, Principal/KPRIEnT felicitated the gathering. Dr.A.M.Natarajan, Chief Executive/KPRIEnT gave the presidential address. The chief guest Er.M.P.Ravichandran, Senior Plant Manager, Swelect Energy Systems, Chennai explained the importance of renewable energy in future.



About 32 projects and 26 posters were presented and the best innovative projects were awarded with attractive cash prize, shield, certificates and all other participants were recognized with the participation certificates. Other surprising events such as Talent zone, Rolling Sir, Photography, Know your job, Importance of GATE exams, awareness about Public Sector Units, marketing and fun games were also conducted. To bridge the environment and societal concern for the Engineering graduates the

co-ordinators distributed 200 flora saplings to the participants, so as to make the environment as Greener place to live in. The project expo was concluded with the feedback session.

## IEEE Day 2018

The Department of Electrical and Electronics Engineering of KPR Institute of Engineering and Technology celebrated “**IEEE Day 2018**” on October 3<sup>rd</sup>, 2018. The Head of the Department and the IEEE branch counselor Dr.V.Kumar Chinnaiyan welcomed the gathering and Dr.K.Bommanna Raja, Principal presided over the function. The guest for the day Dr.R.Jayapal, General Manager (RTD), Bharat Heavy Electrical Ltd motivated the students to have deeper domain specific knowledge. He urged the students to experiment as many projects as possible to get hands on training and get the expertise. The best IEEE members were awarded for their service for IEEE SB for the year 2018. IEEE members shared their experience and also reviewed the work carried by them for the year.



## Alumni Meet

The Department of Electrical and Electronics Engineering of KPR Institute of Engineering and Technology conducted Alumni Meet on October 7<sup>th</sup>, 2018. The Head of the Department Dr.V.Kumar Chinnaiyan welcomed the gathering and Dr.K.Bommanna Raja, Principal presided over the function. Alumni's expressed their work culture and professional skill set required by



the industries in the present scenario. They urged the importance of Industry 4.0 and asked the final year students to hone their skills in interdisciplinary domain.

## Project Expo Competition

The Department of Electrical and Electronics Engineering of KPR Institute of Engineering and Technology conducted a “**Project Expo Competition**” on October 26<sup>th</sup>, 2018. The Head of the Department Dr.V.Kumar Chinnaian welcomed the gathering and Dr.K.Bommanna Raja, Principal presided over the function. 37 projects were displayed for evaluation and three best projects were selected for cash prize. All the participants were provided participant certificates. The chief guest Mr.S.Sivaram, Software Engineer, Robert Bosch explained the need for developing new projects as it would create research interest among the students. He also expressed that the growth of the next generation engineer is purely based on interdisciplinary skills set. About 113 students from participated in the event.



## Seminar on Pedagogy to Synergogy: Teaching and Learning Continuum

The Department of Electrical and Electronics Engineering of KPR Institute of Engineering and Technology conducted a One day seminar on “**Pedagogy to Synergogy: Teaching and Learning Continuum**” on 2<sup>nd</sup> November’18 in simulation lab of EEE department, KPRIET. Dr.V.Kumar Chinnaian, Professor and Head of the department welcomed the gathering. Dr.K.Bommanna Raja, Principal/KPRIEnT felicitated the gathering and Dr.A.M. Natarajan, Chief Executive / KPRIEnT gave the presidential address. Dr.V.Kumar Chinnaian elaborated the different stages and importance of teaching and learning strategy starting from Pedagogical approach to Synergogical approach. He emphasized about self-determined learning based on humanistic theory guided by technology-based learning design. About 40 faculty members from various departments attended the seminar. Prof.T.Jagadeesh, AP/EEE made all the arrangements for the smooth conduct of the program.

## Seminar on Integration of Renewable Energy for Substantial Development

The Department of Electrical and Electronics Engineering of KPR Institute of Engineering and Technology conducted a One day seminar on “**Integration of Renewable Energy for Substantial Development**” on 5<sup>th</sup> November’18 in Veena Hall, KPRIET. Dr.V.Kumar Chinnaiyan, Professor and Head of the department welcomed the gathering. Dr.K.Bommanna Raja, Principal/KPRIET felicitated the gathering and Dr.A.M.Natarajan, Chief Executive/KPRIET gave the presidential address. In the first session Dr.R.Uthirasamy, AsP/EEE explained about the Interactions between sustainable development and renewable energy. He also focused on the Implications of sustainable development pathways for renewable energy. In the second session he highlighted the Barriers and opportunities for renewable energies in the context of sustainable development. About 30 faculty members attended the seminar. Prof.P.Kamala Kannan, AP(Sr.G)/EEE made all the arrangements for the smooth conduct of the program.

## Skill Development Program for Technical Staff

The Department of Electrical and Electronics Engineering of KPR Institute of Engineering and Technology conducted a One Day “**Skill Development Program for Technical Staff**” on 16<sup>th</sup> November 2018 at Pallavi Hall of KPRIEnT. Dr.V.Kumar Chinnaiyan, Professor and Head of the department welcomed the gathering. Dr.K.Bommanna Raja, Principal/KPRIEnT felicitated the gathering and Dr.A.M. Natarajan, Chief Executive / KPRIEnT gave the presidential address. The first session was chaired by Mr.M. Jesuraj, chief executive officer, Hi-tech solution. He highlighted the use and need for calibrations and maintaining the various meter like Ammeter, Voltmeter and Wattmeter, operations of CRO Power supply and function generator. The second session was chaired by Mr.S.Amalraj, Technical Assistant, CSE / KPRIEnT. He briefed about rectifying the computer problems and networking class. Seminar was concluded with a valedictory function. Prof. S. Vivekanandan, Assistant Professor (Sl.G), EEE / KPRIEnT proposed the vote of thanks.



## Seminar on "Grid Connected PV System"

The Department of Electrical and Electronics Engineering of KPR Institute of Engineering and Technology conducted a One day seminar on “**Grid Connected PV System**” on 23<sup>rd</sup> November’18 in Veena Hall, KPRIET. Dr.V.Kumar Chinnaiyan, Professor and Head of the department welcomed the gathering. Dr.K.Bommanna Raja, Principal/KPRIET felicitated the gathering and Dr.A.M.Natarajan, Chief Executive/KPRIET gave the presidential address. In the first session Dr.J.Karpagam, Professor/EEE presented the necessity of renewable energy, solar energy global scenario, PV modelling and interconnection schemes. In the afternoon session hands on training on PV modelling in MATLAB were provided. About 20 faculty members and 40 students attended the seminar. Prof.P.Kamala Kannan, AP(Sr.G)/EEE made all the arrangements for the smooth conduct of the program.

## Group Discussion

Training and Placement cell of KPR Institute of Engineering and Technology conducted a “**Group Discussion**” on 21<sup>st</sup> December’18 for prefinal year students in the department of EEE, KPRIET. Dr.V.Kumar Chinnaiyan, Professor and Head of the department welcomed the gathering. 12 batches of 10 students each took part in the event and showcased their oratorical skills.



## Assessment Camp

The Department of Electrical and Electronics Engineering of KPR Institute of Engineering and Technology conducted an Assessment Camp – Mock Interview on 22.12.18 Saturday. Dr.V.Kumar Chinnaiyan, Professor and Head of the department welcomed the gathering. The session was handled by



Dr.R.Jayapal, General Manager (RTD) Bharat Heavy Electrical Ltd for prefinal year students to equipping the students to the next level placement process in the forthcoming academic year 2019 -2020.

## Technical Quiz

The Department of Electrical and Electronics Engineering of KPR Institute of Engineering and Technology conducted a “**Technical Quiz**” event on 22<sup>nd</sup> December’18 in Simulation and Research laboratory of EEE, KPRIET. Dr.V.Kumar Chinnaiyan, Professor and Head of the department welcomed the gathering. Dr.R.Jayapal, General Manager (Rtd) Bharat Heavy Electrical Ltd acted as a technical expert and was the instrumental in conducting the one day event.

## Workshop on “Arduino Projects for Beginners”

The Department of Electrical and Electronics Engineering of KPR Institute of Engineering and Technology conducted a One day workshop on “**Arduino Projects for Beginners**” on 28<sup>th</sup> December’18 in Simulation and Research laboratory of EEE, KPRIET. Dr.V.Kumar Chinnaiyan, Professor and Head of the department welcomed the gathering. Dr.K.Bommanna Raja, Principal/KPRIET

felicitated the gathering and Dr.A.M.Natarajan, Chief Executive/KPRIET gave the presidential address. The session was handled by Prof.G.Saravanan,

AP(SI.G)/EEE, he



explained the basic Arduino programming concepts along with the sensor interfacing for real time monitoring. The participants actively participated in hands on assessments and the participants were recognized with the participant certificates. Prof.A.Mohamed Ibrahim, AP(Sr.G)/EEE made all the arrangements for the smooth conduct of the program.

## National Energy Conservation Day

The Department of Electrical and Electronics Engineering of KPR Institute of Engineering and Technology celebrated National Energy Conservation Day on 29<sup>th</sup> December, 2018 in Drawing hall of EEE, KPRIET. Dr.V.Kumar Chinnaiyan, Professor and Head of the department welcomed the gathering. Dr.K.Bommanna Raja, Principal/KPRIET felicitated the gathering and



Dr.A.M.Natarajan, Chief Executive/KPRIET gave the presidential address. The day was celebrated with various activities such as Painting, Poster presentation and Oratorical competition, about 28 students participated in the activity and presented their talent with the theme of “Energy conservation for future”. Prof.A.Mohamed Ibrahim, AP(Sr.G)/EEE made all the arrangements for the smooth conduct of the program.

## Awareness Program on “Renewable Energy”

The Energy Conservation club of KPR Institute of Engineering and Technology conducted an awareness program on “Renewable Energy” on 29<sup>th</sup> December’18 in Veena hall, KPRIET. Dr.V.Kumar Chinnaiyan, Professor and Head of the department welcomed the gathering.



Dr.K.Bommanna Raja, Principal/KPRIET felicitated the gathering and Dr.A.M.Natarajan, Chief Executive/KPRIET gave the presidential address. Around 60 students of class XI took part in the event and got benefitted.

## Guest Lecture on Expectations from an Engineer – An Industry Perspective

The Department of Electrical and Electronics Engineering of KPR Institute of Engineering and Technology conducted a Guest Lecture on “*Expectations from an Engineer – An Industry Perspective*” on 31<sup>st</sup> December’18 in Department of EEE, KPRIET. Dr.V.Kumar Chinnaiyan, Professor and Head of the department welcomed the gathering.

Dr.K.Bommanna Raja, Principal/KPRIET felicitated the gathering and Dr.A.M.Natarajan, Chief Executive/KPRIET gave

the presidential address. The session was handled by Er.Karthick, Senior Software Engineer, Robert Bosch, Coimbatore. He explained the recent trends and revolution taking place in the modern industrial era. He also added the evolution of IoT with engineering products to make this world an smart environment.



# List of Eminent Academicians/Scientists Visit

S.No.	Name and Designation	Organization
1.	Mr.Vivek Pandian Founder & CEO	Thought bees Technologies, Coimbatore
2.	Mr.R.Sathiyamurthy Technical Manager	Sunrise Automation and Solutions, Coimbatore
3.	Mr. F. Sathiyaraj Deputy Director	Petroleum Conservation Research Association Southern Region, Coimbatore
4.	Er.K.V.Sivasamy, Managing Director	Fulfill Electric Corporation, Coimbatore
5.	Er. S. Selva Kumar Project Lead Engineer	ABB Global Industries Ltd, Chennai
6.	Dr.R.Mahendran, Associate Professor Department of Bio-Energy	Tamil Nadu Agricultural University, Coimbatore
7.	Dr. V. Indira Gandhi, Associate Professor Department of Energy	VIT University, Vellore
8.	Er.S.S.Dineshkumar Senior System Engineer	Cognizant Technology Solutions, Coimbatore
9.	Er. B. Sathishkumar Design Engineer	Tessolve Semiconductor, Coimbatore
10.	Er.M.P.Ravichandran Senior Plant Manager	Swelect Energy Systems, Chennai
11.	Dr.R.Jayapal General Manager (RTD)	Bharat Heavy Electrical Ltd, Coimbatore
12.	Mr.S.Sivaram Software Engineer	Robert Bosch, Coimbatore
13.	Mr.M. Jesuraj, Chief executive officer	Hi-tech solution
14.	Er.Karthick Senior Software Engineer	Robert Bosch, Coimbatore

## Faculty Publications in Journal

S.No	Name of the Author and co-authors	Title of the paper	Name of the journal	Volume No	Month and Year
1	Dr. V. Kumar Chinnaiyan Dr. J. Prasanth Ram	Design and testing of two phase Array Reconfiguration procedure for maximizing Power in Solar PV Systems under Partial Shade Conditions (PSC)	Energy Conversion and Management, Elsevier	Vol.178 pp.92-110	Dec 2018
2	Dr.J.Prasanth Ram	A Simple, Sensorless and fixed Reconfiguration Scheme for Maximum Power Enhancement in PV Systems	Energy Conversion and Management, Elsevier	Vol.172 pp.402-417	Dec 2018

## Faculty Participation in Conference Proceedings

S.No.	Name of the Faculty	Title of the paper	Name of the Conference	Date
1	Dr. R.Uthirasamy Dr. J.Karpagam Ms. V.J. Vijayalakshmi Mr. P. Ravikumar	Impedance Source and Boost Cascaded Multilevel Inverter: a Comparative Analysis	International Conference on Multidisciplinary Research, Institution of Engineers, Chandigarh, India	08/12/2018
2	Dr.J.Prasanth Ram	Flower Pollination based Solar PV Parameter Extraction for Double Diode Model	International Conference on Intelligent Computing Techniques for Smart Energy Systems, Manipur University, Jaipur, India	22/12/2018 - 23/12/2018

## Faculty Participation in FDP/Seminar/Workshop/Orientation Program

S.No	Name of the Faculty	Type of Program	Title of the Course	Venue	Date
1	Dr.R.Uthirasamy	FDP	High Voltage Engineering	Dr.N.G.P Institute of Technology, Coimbatore	11/06/2018 -18/06/2018
2	Ms.V.J.Vijayalakshmi	FDP	High Voltage Engineering	Dr.N.G.P Institute of Technology, Coimbatore	11/06/2018 -18/06/2018

3	Mr.A.Mohamed Ibrahim	Workshop	Power Management in Micro Grid Systems	St.Joseph's College of Engineering, Chennai	24/07/2018
4	Mr.D.Sathishkumar	Workshop	Power Management in Micro Grid Systems	St.Joseph's College of Engineering, Chennai	24/07/2018
5	Ms.B.Lalitha	Workshop	Power Management in Micro Grid Systems	St.Joseph's College of Engineering, Chennai	24/07/2018
6	Ms.R.Revathi	Workshop	Industrial Automation and IoT	Coimbatore Institute of Technology, Coimbatore	18/08/2018
7	Ms.B.Lalitha	Workshop	Applications of Power Electronic Converters in Solar Photo Voltaic Systems- MATLAB Hands-on	Vellore Institute of Technology, Vellore	28/09/2018 - 29/09/2018
8	Dr.G.Ramya	Workshop	Applications of Power Electronic Converters in Solar Photo Voltaic Systems- MATLAB Hands-on	Vellore Institute of Technology, Vellore	28/09/2018 - 29/09/2018
9	Dr.V.Kumar Chinnaian	FDP	Outcome based Pedagogic Principles for Effective Teaching	Online	01/08/2018- 31/09/2018
10	Dr.R.Uthirasamy	FDP	Outcome based Pedagogic Principles for Effective Teaching	Online	01/08/2018- 31/09/2018
11	Dr.J.Karpagam	FDP	Outcome based Pedagogic Principles for Effective Teaching	Online	01/08/2018- 31/09/2018
12	Ms.V.J.Vijayalakshmi	FDP	Outcome based Pedagogic Principles for Effective Teaching	Online	01/08/2018- 31/09/2018
13	Mr.T.Jagadesh	Workshop	Antenna Design using HFSS	Karunya Institute of Technology and Sciences, Coimbatore	29/10/2018
14	Mr.T.Jagadesh	FDP	Electromagnetics and its Applications	PSG Institute of Technology and Applied Research, Coimbatore	19/11/2018 -24/11/2018

15	Mr.S.Vivekanandan	FDP	Real Time Simulation on Monitoring and Control of Electric Drives(A Path towards Industry 4.0)	PSG College of Technology, Coimbatore	19/11/2018 - 25/11/2018
16	Mr.P.Kamalakannan	FDP	Real Time Simulation on Monitoring and Control of Electric Drives(A Path towards Industry 4.0)	PSG College of Technology, Coimbatore	19/11/2018 - 25/11/2018
17	Dr.V.Kumar Chinnaiyan	FDP	Artificial Intelligence using Deep Learning and Machine Learning	National Institute of Technology, Tiruchirappalli	26/11/2018 -30/11/2018
18	Mr.G.Saravanan	FDP	Artificial Intelligence using Deep Learning and Machine Learning	National Institute of Technology, Tiruchirappalli	26/11/2018 -30/11/2018
19	Dr.R.Uthirasamy	FDP	Recent Advances in Renewable Energy Technologies for Sustainable Development	SRM Institute of Science and Technology	26/11/2018 - 30/11/2018
20	Mr.P.Ravikumar	FDP	Recent Advances in Renewable Energy Technologies for Sustainable Development	SRM Institute of Science and Technology	26/11/2018 - 30/11/2018
21	Mr.A.Gowrishankar	FDP	GIAN Course on Power Electronics Technology for Renewable Energy and Microgrid”	Visvesvaraya National Institute of Technology, Nagpur	03/12/2018 -08/12/2018
22	Dr.J.Prasanth Ram	FDP	GIAN Course on Power Electronics Technology for Renewable Energy and Microgrid”	Visvesvaraya National Institute of Technology, Nagpur	03/12/2018 -08/12/2018
23	Mr.V.Kamalkumar	FDP	GIAN Course on Power Electronics Technology for Renewable Energy and Microgrid”	Visvesvaraya National Institute of Technology, Nagpur	03/12/2018 -08/12/2018
24	Mr.D.Sathishkumar	FDP	Systems and Control	National Institute of Technology, Calicut	03/12/2018 - 08/12/2018
25	Ms.B.Lalitha	FDP	Systems and Control	National Institute of Technology, Calicut	03/12/2018 - 08/12/2018
26	Mr.A.Mohamed Ibrahim	Workshop	Internet of Things	National Institute of Technical Teachers Training & Research, Chennai	03/12/2018 -07/12/2018
27	Dr.R.Uthirasamy	Conference cum Exhibition	Energy Efficiency for Sustainable Future	The South India Textile Research Association	14/12/2018

28	Mr.S.Vivekanandan	Workshop	Intellectual Property Rights	KPR Institute of Engineering and Technology, Coimbatore	15/12/2018
29	Mr.C.Pazhanimuthu	Workshop	Intellectual Property Rights	KPR Institute of Engineering and Technology, Coimbatore	15/12/2018
30	Ms.S.Divya	Workshop	Intellectual Property Rights	KPR Institute of Engineering and Technology, Coimbatore	15/12/2018
31	Ms.P.Praveena	Workshop	Intellectual Property Right	KPR Institute of Engineering and Technology, Coimbatore	15/12/2018
32	Dr.J.Karpagam	Workshop	Design Approaches of Modern Electric Motors	PSG College of Technology, Coimbatore	20/12/2018 - 21/12/2018
33	Ms.V.J.Vijayalakshmi	Workshop	Design Approaches of Modern Electric Motors	PSG College of Technology, Coimbatore	20/12/2018 - 21/12/2018

## Faculty Online Certification Course

S.No	Name of the Faculty	Name of the Course	Credits	Organization
1.	Dr.V.Kumar Chinnaiyan	Outcome Based Pedagogic Principles for Effective Teaching	1	NPTEL
2.	Dr.J.Karpagam	Fundamentals of Electrical Engineering	3	NPTEL
		Outcome Based Pedagogic Principles for Effective Teaching	1 (Topper)	NPTEL
3.	Dr.R.Uthirasamy	Fundamentals of Electrical Engineering	3	NPTEL
		Outcome Based Pedagogic Principles for Effective Teaching	1	NPTEL
4.	Mr.S.Vivekanandan	Design of Photovoltaic Systems	3	NPTEL
5.	Mr.G.Saravanan	Introduction to Electromagnetic Theory	2	NPTEL
6.	Mr.A.Gowrishankar	Design of Photovoltaic Systems	3	NPTEL

7.	Mr.D.Sathish Kumar	Introduction to Smart Grid	2	NPTEL
8.	Ms.V.J.Vijayalakshmi	Power System Analysis	3	NPTEL
		Outcome Based Pedagogic Principles for Effective Teaching	1	NPTEL
9.	Mr.P.Kamalakannan	Power System Analysis	3 (Topper)	NPTEL
10.	Mr.A.Mohamed Ibrahim	Internet of Things	-	INTERNSHALA
11.	Mr.P.Ravikumar	Stress Management	1	NPTEL
		Control Engineering	3	NPTEL

## Faculty Invited Talk

Name of the Faculty	Type of Program	Topic	Date
<b>Dr. R.Uthirasamy</b>	National Level Seminar	Research perspectives of Power Electronic Converter for Renewable Energy Applications	27 <sup>th</sup> July, 2018
	National Level Seminar	Research Opportunities and Challenges on Power Converters for Electric Vehicle Applications	18 <sup>th</sup> August, 2018
	Technical Symposium (TENDENZIA-18)	Inaugural Address on Recent Technologies for Smart Grids	20 <sup>th</sup> September, 2018
<b>Dr.J. Prasanth Ram</b>	National level Hands on Training	MATLAB Simulation on PV Modelling and its Interconnection Ties	31 <sup>st</sup> August, 2018

## List of Books/Book Chapters Published

S.No	Name of the faculty	Book / Chapter Title	Name of the Publisher/ISBN number
1.	Dr.V.Kumar Chinnaiyan & Dr.R.Uthirasamy	Stepped DC Link Hybrid Power Converters for Solar PV Systems	Scholars' Press, ISBN-978-620-2-31069-7
2.	Dr.J.Prasanth Ram	Investigation of Bacterial Foraging Algorithm applied for PV Parameter Estimation, SHE in Inverters and OPF for Stability	Springer Book "Metaheuristic Optimization Methods: Algorithms and Engineering Applications"

## Proposal Submitted by Faculty Members to Funding Agencies

Name of the Faculty	Program	Funding Organization
Dr. V. Kumar Chinnaiyan Dr. R. Uthirasamy	Short Term Training Programme	AICTE
Dr. J. Karpagam Ms. V.J. Vijayalakshmi	National Level Seminar	NAAC
Mr. D.Sathishkumar	National Level Seminar	UGC
Ms. B.Lalitha	National Level Seminar	UGC
Mr. A.Mohamed Ibrahim	National Level Seminar	UGC
Mr. C.J.Vignesh	National Level Workshop	TNSCST
Mr. P. Ravi Kumar	National Level Seminar	ICMR
Mr. T.Jagadeesh	National Level Seminar	MNRE

## Consultancy Work Undertaken

S.No	Name of the Faculty Involved	Title of the Project	Industry
1.	Mr. C.J. Vignesh Mr. P. Kamalakannan	Power Quality Audit and PG Test	NTPC, Unit-V, Vidhyachal

## Events Organized by Students

S.No.	Name of the Student	Name of the Event	Level of the Event	Supporting Institution/ Company/ University/ Professional Society	Date	Fund Generated (Rs.)
1.	M.G. Ranjith M. Naveen R. GnanaSampanthar B. Selvaganapathy	Techetra'18	National	IEEE,IETE,ISTE, IEI, Renewable Energy Club	27/07/2018	35,000

## Details of Value Added Course

S.No	Name of the Course	Year	Section	Date
1.	C Programming	II	A	16/11/2018 – 18/11/2018

## Students Participation in Co-Curricular Activities

S.No	Name of the Student	Name of the event	Organizing Institution	Venue	Date	Prize
1.	Sri Vatsalyan Srinath L.	Baja virtuals	Mahindra and SAE India	Punjab	07/07/2018 - 09/07/2018	-
2.	Nevash S.	Seminar	KPR Institute of Engineering and Technology	Coimbatore	27/07/2018	-
3.	Sakthi Anadakumar V.	Seminar	KPR Institute of Engineering and Technology	Coimbatore	27/07/2018	-
4.	Soorya V.N.	Seminar	KPR Institute of Engineering and Technology	Coimbatore	27/07/2018	-
5.	Sanjay Singaravelu R.	Seminar	KPR Institute of Engineering and Technology	Coimbatore	27/07/2018	-
6.	Sarjun Hallaj	Seminar	KPR Institute of Engineering and Technology	Coimbatore	27/07/2018	-
7.	Jerine victor R.	Techetra'18 – Paper Presentation	KPR Institute of Engineering and Technology	Coimbatore	27/07/2018	-

<b>8.</b>	Saravana kumar V.	Techetra'18 – Paper Presentation	KPR Institute of Engineering and Technology	Coimbatore	27/07/2018	-
<b>9.</b>	Sanjay Singaravelu R.	Techetra'18 - Short film	KPR Institute of Engineering and Technology	Coimbatore	27/07/2018	-
<b>10.</b>	Susma	Workshop	Indian Institute of Technology	Madras	28/07/2018	-
<b>11.</b>	Praveen M.	Workshop	PSG College of Technology	Coimbatore	27/07/2018-28/07/2018	-
<b>12.</b>	Dhanaseelan P.	Workshop	PSG College of Technology	Coimbatore	27/07/2018-28/07/2018	-
<b>13.</b>	Haripriyadharshini A.	Workshop	PSG College of Technology	Coimbatore	27/07/2018-28/07/2018	-
<b>14.</b>	Janani K.	Workshop	PSG College of Technology	Coimbatore	27/07/2018-28/07/2018	-
<b>15.</b>	Kanimozhi B.	Workshop	PSG College of Technology	Coimbatore	27/07/2018-28/07/2018	-
<b>16.</b>	Kishor Hari Prasanth	Workshop	SNS College of Technology	Coimbatore	13/08/2018 - 14/08/2018	-
<b>17.</b>	Rashmithaa K.M.	Workshop	SNS College of Technology	Coimbatore	13/08/2018 - 14/08/2018	-
<b>18.</b>	Yalini Priya M.	Hands on Workshop	SNS College of Technology	Coimbatore	13/08/2018 - 14/08/2018	-
<b>19.</b>	Mukesh M.	Workshop	SNS College of Technology	Coimbatore	13/08/2018 - 14/08/2018	-
<b>20.</b>	Kiruthika K.	Workshop	SNS College of Technology	Coimbatore	13/08/2018 - 14/08/2018	-
<b>21.</b>	Suman Siddharth S.	Workshop	Coimbatore Institute of Technology	Coimbatore	18/08/2018	-
<b>22.</b>	Kowsalya P.	Seminar	KPR Institute of Engineering and Technology	Coimbatore	18/08/2018	-
<b>23.</b>	Sarveswaran S.	Workshop	Coimbatore Institute of Technology	Coimbatore	18/08/2018	-
<b>24.</b>	Brindha P.	Workshop	Coimbatore Institute of Technology	Coimbatore	18/08/2018	-
<b>25.</b>	Bhavana S.	Workshop	Coimbatore Institute of Technology	Coimbatore	18/08/2018	-
<b>26.</b>	Divyachselvi K.	Workshop	Coimbatore Institute of Technology	Coimbatore	18/08/2018	-

<b>27.</b>	Devibala M.	Workshop	Coimbatore Institute of Technology	Coimbatore	18/08/2018	-
<b>28.</b>	Keerthana S.	Workshop	Coimbatore Institute of Technology	Coimbatore	18/08/2018	-
<b>29.</b>	Eswaramoorthi K.	Workshop	Coimbatore Institute of Technology	Coimbatore	18/08/2018	-
<b>30.</b>	Abishekumar S.	Workshop	Coimbatore Institute of Technology	Coimbatore	18/08/2018	-
<b>31.</b>	Hariharan S.	Workshop	Coimbatore Institute of Technology	Coimbatore	18/08/2018	-
<b>32.</b>	Arun K.	Seminar	KPR Institute of Engineering and Technology	Coimbatore	18/08/2018	-
<b>33.</b>	Bharath Kumar	Seminar	KPR Institute of Engineering and Technology	Coimbatore	18/08/2018	-
<b>34.</b>	Elango A.	Seminar	KPR Institute of Engineering and Technology	Coimbatore	18/08/2018	-
<b>35.</b>	Vanmathy P.	Workshop	KPR Institute of Engineering and Technology	Coimbatore	18/08/2018	-
<b>36.</b>	Suman Siddharth S.	Workshop	Amrita Vishwa Vidya Peetham School of Engineering	Coimbatore	20/08/2018-21/08/2018	-
<b>37.</b>	Sarveswaran S.	Workshop	Amrita Vishwa Vidya Peetham School of Engineering	Coimbatore	20/08/2018 21/08/2018	-
<b>38.</b>	Yuvashree M.	Seminar	Kongu Engineering College	Perundurai	30/08/2018-31/08/2018	-
<b>39.</b>	Kowsalya P.	Seminar	Kongu Engineering College	Perundurai	30/08/2018-31/08/2018	-
<b>40.</b>	Nivedhitha A.	Seminar	Kongu Engineering College	Perundurai	30/08/2018-31/08/2018	-
<b>41.</b>	Vaisali M.	Seminar	Kongu Engineering College	Perundurai	30/08/2018-31/08/2018	-
<b>42.</b>	Dhanush Kumar M.	Hands on Training	KPR Institute of Engineering and Technology	Coimbatore	31/08/2018	-
<b>43.</b>	Dhanush Kumar S.	Workshop	Coimbatore Institute of Technology	Coimbatore	31/08/2018	-
<b>44.</b>	HariPriyadharshini	Workshop	Coimbatore Institute of Technology	Coimbatore	31/08/2018	-

45.	Harini R.	Workshop	Coimbatore Institute of Technology	Coimbatore	31/08/2018	-
46.	Keerthana J.	Workshop	Coimbatore Institute of Technology	Coimbatore	31/08/2018	-
47.	Kanimozhi B.	Workshop	Coimbatore Institute of Technology	Coimbatore	31/08/2018	-
48.	Balaji S.	Workshop	Coimbatore Institute of Technology	Coimbatore	31/08/2018	-
49.	Hareesh S.	Workshop	Coimbatore Institute of Technology	Coimbatore	31/08/2018	
50.	Dheepak A.K.	Hands on Training	KPR Institute of Engineering and Technology	Coimbatore	31/08/2018	-
51.	Rahul S.	Workshop	Excel College Of Engineering And Technology	Salem	31/08/2018	-
52.	Nethra	Workshop	Excel College Of Engineering And Technology	Salem	31/08/2018	-
53.	Rajashree V.	Workshop	Excel College Of Engineering And Technology	Salem	31/08/2018	-
54.	Sujitha R.	Hands on Training	KPR Institute of Engineering and Technology	Coimbatore	31/08/2018	-
55.	Prakash S.K.	Workshop	Excel College Of Engineering And Technology	Salem	31/08/2018	-
56.	Raghav	Workshop	Excel College Of Engineering And Technology	Salem	31/08/2018	-
57.	Selvaprakash S.	Workshop	Coimbatore Institute of Technology	Coimbatore	07/09/2018	-
58.	Priyadharshini J.	Workshop	Coimbatore Institute of Technology	Coimbatore	07/09/2018	-
59.	Amirtha Katesasairaj R.	Circuit Debugging	St.Peter's College of Engineering and Technology	Chennai	27/09/2018	I
60.	Dhanush U.	Circuit Debugging	St.Peter's College of Engineering and Technology	Chennai	27/09/2018	I
61.	Amirtha Katesasairaj R.	Mini Project	St.Peter's College of Engineering and Technology	Chennai	27/09/2018	II
62.	Arun Kumar M.	Mini Project	St.Peter's College of Engineering and Technology	Chennai	27/09/2018	II

63.	Murali R.	Photography	St.Peter's College of Engineering and Technology	Chennai	27/09/2018	II
64.	Dhanush Kumar M.	Symposium	Muthayammal Engineering College	Nammakal	29/09/2018	-
65.	Rashmithaa K.M.	India Quiz 2018	Kumaraguru College of Technology	Coimbatore	14/10/2018	-
66.	Dinesh S.	Project Presentation	Sri Ramakrishna Engineering College	Coimbatore	28/12/2018	I
67.	Amirtha Katesasairaj R.	Project Presentation	Sri Ramakrishna Engineering College	Coimbatore	28/12/2018	I
68.	Dinesh S.	Paper Presentation	Sri Ramakrishna Engineering College	Coimbatore	28/12/2018	-
69.	Amirtha Katesasairaj R.	Paper Presentation	Sri Ramakrishna Engineering College	Coimbatore	28/12/2018	-
70.	Aldrin Jose	Paper Presentation	Sri Ramakrishna Engineering College	Coimbatore	28/12/2018	-
71.	Bavithra P.	Paper Presentation	Sri Ramakrishna Engineering College	Coimbatore	28/12/2018	-
72.	Abarna M.	Project Presentation	Sri Ramakrishna Engineering College	Coimbatore	28/12/2018	-
73.	Aldrin Jose	Project Presentation	Sri Ramakrishna Engineering College	Coimbatore	28/12/2018	-
74.	Samyuktha. R.	Energy Conservation Day	KPR Institute of Engineering and Technology	Coimbatore	29/12/2018	-
75.	Vanmathy P.	Energy Conservation Day	KPR Institute of Engineering and Technology	Coimbatore	29/12/2018	-
76.	Saravana kumar V.	Energy Conservation Day	KPR Institute of Engineering and Technology	Coimbatore	29/12/2018	-
77.	Gowtham Priyan U.S.	Energy Conservation Day	KPR Institute of Engineering and Technology	Coimbatore	29/12/2018	-
78.	Renuga Sri	Energy Conservation Day	KPR Institute of Engineering and Technology	Coimbatore	29/12/2018	-

## INPLANT and INTERNSHIP DETAILS

S.No.	Name of the Student	Year	Name of the Company	Date of Internship
1.	Kamali koshy	IV	Cray Supercomputers India Pvt.Ltd, Bangalore	02/07/2018 - 31/05/2018
2.	Pragathe M.	IV	McAfee Software India Limited, Coimbaore	10/07/2018 - 29/07/2018
3.	Nivashini.S.	IV	McAfee Software India Limited, Coimbaore	10/07/2018 - 29/07/2018
4.	Elangovan E.R.S.	IV	Kondaas Automations, Coimbatore	20/08/2018 - 30/09/2018
5.	Cibi.M.R.	IV	Kondaas Automations, Coimbatore	20/08/2018 - 30/09/2018
6.	Loganathan V.	IV	Kondaas Automations, Coimbatore	20/08/2018 - 30/09/2018
7.	Chandra Prakash S.	IV	Kondaas Automations, Coimbatore	20/08/2018 - 30/09/2018
8.	Vijay.E.	IV	Kondaas Automations, Coimbatore	20/08/2018 - 30/09/2018
9.	Ranjith M.G.	IV	Eron Technologies, Coimbatore	10/09/2018 - 30/12/2018
10.	Sandhiya B.	IV	Hettich India Pvt.Ltd, Chennai	25/09/2018 - 31/12/2018
11.	Nivedhitha A.	II	Salem Steel Plant, Salem	16/11/2018 – 21/11/2018
12.	Yuvashree M.	II	Salem Steel Plant, Salem	16/11/2018 – 21/11/2018
13.	Dinesh S (06-01-2000) S.	II	Sunshiv Electronic Solutions, Coimbatore	19/11/2018 – 24/11/2018
14.	Jayasuriya B.	II	Sunshiv Electronic Solutions, Coimbatore	19/11/2018 – 24/11/2018
15.	Jegan K.	II	Sunshiv Electronic Solutions, Coimbatore	19/11/2018 – 24/11/2018
16.	Elango A.	II	Sunshiv Electronic Solutions, Coimbatore	19/11/2018 – 24/11/2018
17.	Guhan G.	II	Sunshiv Electronic Solutions, Coimbatore	19/11/2018 – 24/11/2018
18.	Kesavarajan P.M.	II	Sunshiv Electronic Solutions, Coimbatore	19/11/2018 – 24/11/2018
19.	Karthik Pandian S.	II	Sunshiv Electronic Solutions, Coimbatore	19/11/2018 – 24/11/2018
20.	Praveen M.	II	Salem Steel Plant, Salem	23/11/2018 – 29/11/2018
21.	Dhanaseelan P.	II	Salem Steel Plant	23/11/2018 – 29/11/2018
22.	Kiruthika K.	II	Sakthi Sugars Pvt. Ltd, Erode	24/11/2018 – 04/12/2018
23.	Rashmithaa K.M.	II	Sakthi Sugars Pvt. Ltd, Erode	24/11/2018 – 04/12/2018
24.	Surya R.	II	Atria Brindavan Hydro Power Ltd., Bangalore	25/11/2018 – 30/11/2018

25.	Vaisali M.	II	Appin Technologies, Coimbatore	25/11/2018 – 01/12/2018
26.	Yalini Priya M.	II	Appin Technologies, Coimbatore	25/11/2018 – 01/12/2018
27.	Dhanush Kumar S.	II	Neyveli Lignite Corporation, Cuddalore	26/11/2018 – 30/11/2018
28.	Dheepak A.K.	II	Neyveli Lignite Corporation, Cuddalore	26/11/2018 – 30/11/2018
29.	Dinesh S. (28-05-1999)	II	Neyveli Lignite Corporation, Cuddalore	26/11/2018 – 30/11/2018
30.	Gokulprasant S.	II	Neyveli Lignite Corporation, Cuddalore	26/11/2018 – 30/11/2018
31.	Hareesh S.	II	Neyveli Lignite Corporation, Cuddalore	26/11/2018 – 30/11/2018
32.	Harini R.	II	Neyveli Lignite Corporation, Cuddalore	26/11/2018 – 30/11/2018
33.	Hari Priyadarshini A.	II	Neyveli Lignite Corporation, Cuddalore	26/11/2018 – 30/11/2018
34.	Janani K.	II	Neyveli Lignite Corporation, Cuddalore	26/11/2018 – 30/11/2018
35.	Kanimozhi B.	II	Neyveli Lignite Corporation, Cuddalore	26/11/2018 – 30/11/2018
36.	Keerthana J.	II	Neyveli Lignite Corporation, Cuddalore	26/11/2018 – 30/11/2018
37.	Abishek.S.Kumar	II	Sunshiv Electronic Solutions, Coimbatore	26/11/2018 – 01/12/2018
38.	Adithkrishna S.	II	Sunshiv Electronic Solutions, Coimbatore	26/11/2018 – 01/12/2018
39.	Ajith Kumar M.	II	Sunshiv Electronic Solutions, Coimbatore	26/11/2018 – 01/12/2018
40.	Beny R.	II	Sunshiv Electronic Solutions, Coimbatore	26/11/2018 – 01/12/2018
41.	Bharath Raj A.	II	Sunshiv Electronic Solutions, Coimbatore	26/11/2018 – 01/12/2018
42.	Bhavana S.	II	Prime Power Controls, Coimbatore	26/11/2018 – 01/12/2018
43.	Deepika R.	II	Prime Power Controls, Coimbatore	26/11/2018 – 01/12/2018
44.	Dharanidharan M.	II	Agni Steels	26/11/2018 – 01/12/2018
45.	Divagar N.	II	Sunshiv Electronic Solutions, Coimbatore	26/11/2018 – 01/12/2018
46.	Eswaramoorthi K.	II	Sunshiv Electronic Solutions, Coimbatore	26/11/2018 – 01/12/2018
47.	Harshinee Shakthi S.	II	Sunshiv Electronic Solutions, Coimbatore	26/11/2018 – 01/12/2018
48.	Hephzi A.	II	Sunshiv Electronic Solutions, Coimbatore	26/11/2018 – 01/12/2018
49.	Jeeva N.	II	Sunshiv Electronic Solutions, Coimbatore	26/11/2018 – 01/12/2018
50.	Jeshwin J.D.	II	Sunshiv Electronic Solutions, Coimbatore	26/11/2018 – 01/12/2018

51.	Kavin Jayasuriya E.	II	Jaya Krishna Mills, Tiruppur	26/11/2018 – 03/12/2018
52.	Malarvili S.	IV	ZF Wind Power, Coimbatore	26/11/2018 - 31/12/2018
53.	Saranya M.	IV	ZF Wind Power, Coimbatore	26/11/2018 - 31/12/2018
54.	Dhanush Kumar M.	II	Barola Technologies, Chennai	27/11/2018 – 04/12/2018
55.	Maignana Bharathi K.	II	RS Windtech Engineers Private Limited, Kanyakumari	27/11/2018 – 01/12/2018
56.	Maria Allen Selva M.	II	RS Windtech Engineers Private Limited, Kanyakumari	27/11/2018 – 01/12/2018
57.	Mukesh M.	II	RS Windtech Engineers Private Limited, Kanyakumari	27/11/2018 – 01/12/2018
58.	Sankar S.	II	RS Windtech Engineers Private Limited, Kanyakumari	27/11/2018 – 01/12/2018
59.	Kowsalya P.	II	Xplore IT Corp, Coimbatore	28/11/2018 – 02/12/2018
60.	Surendhar D.	II	Xppore IT Corp, Coimbatore	28/11/2018 – 02/12/2018
61.	Vishnupriya R.	II	Xplore IT Corp, Coimbatore	28/11/2018 – 02/12/2018
62.	Naveen Arockia Raj P.	II	Xplore IT Corp, Coimbatore	28/11/2018 – 02/12/2018
63.	Prasanna K.	II	Xplore IT Corp, Coimbatore	28/11/2018 – 02/12/2018
64.	Sowndrapandiyan M.	II	RS Windtech Engineers Private Limited, Kanyakumari	27/11/2018 – 01/12/2018
65.	Bharathiraj S.	II	TNPL, Karur	28/11/2018 – 04/12/2018
66.	Divyach Selvi K.	II	TNPL, Karur	28/11/2018 – 04/12/2018
67.	Hariharan S.	II	TNPL, Karur	28/11/2018 – 04/12/2018
68.	Harini S.	II	TNPL, Karur	28/11/2018 – 04/12/2018
69.	Hari Prasanth S.	II	TNPL, Karur	28/11/2018 – 04/12/2018
70.	Ameer Khan S.	II	Texwin Industries, Tirupur	01/12/2018 – 15/12/2018
71.	Brindha P.	II	Texwin Industries, Tirupur	01/12/2018 – 15/12/2018
72.	Devibala M.	II	Texwin Industries, Tirupur	01/12/2018 – 15/12/2018
73.	Keerthana S.	II	Texwin Industries, Tirupur	01/12/2018 – 15/12/2018
74.	Aravinth R.	III	KPR Mills Ltd., Karumathampatti	03/12/2018 - 10/12/2018
75.	Dheneesh Rajan K.	III	KPR Mills Ltd., Karumathampatti	03/12/2018 - 10/12/2018
76.	Gokul J.	III	KPR Mills Ltd., Karumathampatti	03/12/2018 - 10/12/2018

<b>77.</b>	HariSudhan S.	III	KPR Mills Ltd., Karumathampatti	03/12/2018 - 10/12/2018
<b>78.</b>	Neu Pramod S.	III	KPR Mills Ltd., Karumathampatti	03/12/2018 - 10/12/2018
<b>79.</b>	Ragghav S.	III	KPR Mills Ltd., Karumathampatti	03/12/2018 - 10/12/2018
<b>80.</b>	Arun Pandian N.	II	KPR Mills Ltd., (Karumathampatti)	03/12/2018 – 15/12/2018
<b>81.</b>	Balaji S.	II	KPR Mills Ltd., (Karumathampatti)	03/12/2018 – 15/12/2018
<b>82.</b>	Bharathkumar C.	II	KPR Mills Ltd., (Karumathampatti)	03/12/2018 – 15/12/2018
<b>83.</b>	Dhanush Kumar S.	II	KPR Mill (Arasur Unit)	03/12/2018 – 15/12/2018
<b>84.</b>	Dheepak A.K.	II	Quantum Knits (Arasur Unit)	03/12/2018 – 15/12/2018
<b>85.</b>	Kowsalya P.	II	Quantum Knits (Arasur Unit)	03/12/2018 – 15/12/2018
<b>86.</b>	Maheswari S.	II	Quantum Knits (Arasur Unit)	03/12/2018 – 15/12/2018
<b>87.</b>	Priyadarshini J.	II	Quantum Knits (Arasur Unit)	03/12/2018 – 15/12/2018
<b>88.</b>	Sarveswaran S.	II	Kpr Mills Ltd., (Karumathampatti)	03/12/2018 – 15/12/2018
<b>89.</b>	Vishnupriya R.	II	Quantum Knits (Arasur Unit)	03/12/2018 – 15/12/2018
<b>90.</b>	Prasanna K.	II	Kpr Mills Ltd., (Karumathampatti)	03/12/2018 – 15/12/2018
<b>91.</b>	Tharunika R.P.	II	Quantum Knits (Arasur Unit)	03/12/2018 – 15/12/2018
<b>92.</b>	Vaishali V.	IV	Eron Technologies, Coimbatore	03/12/2018 - 30/12/2018
<b>93.</b>	Naveen S.B.	II	Druga Tech	04/12/2018 – 08/12/2018
<b>94.</b>	Loganath G.	II	ARC Mill Pvt. Ltd.	04/12/2018 – 18/12/2018
<b>95.</b>	Nivas J.	II	Appin Technologies, Coimbatore	04/12/2018 - 11/12/2018
<b>96.</b>	Saran K.K.	II	Appin Technologies, Coimbatore	04/12/2018 - 11/12/2018
<b>97.</b>	Nesamani P.	II	One Yes Technologies, Chennai	07/12/2018 – 13/12/2018
<b>98.</b>	Rajesh Kumar R.	IV	Mallow Technololgies, Karur	07/12/2018 - 30/12/2018
<b>99.</b>	Murali Krishna N.	II	Mohler Machine Works, Coimbatore	10/12/2018 – 14/12/2018
<b>100.</b>	Ram Prasad K.	II	Mohler Machine Works, Coimbatore	10/12/2018 – 14/12/2018
<b>101.</b>	Santhoshkumar M.	II	Mohler Machine Works, Coimbatore	10/12/2018 – 14/12/2018
<b>102.</b>	Balaji S.	IV	Power Pojects, Chennai	16/12/2018 - 31/12/2018

<b>103.</b>	Gnanasampathar M.	IV	Power Projects, Chennai	16/12/2018 - 31/12/2018
<b>104.</b>	Gopinathan S.	IV	Power Projects, Chennai	16/12/2018 - 31/12/2018

## SPORTS ACTIVITIES

S.No	Student Name	Event	Venue	Date
<b>1.</b>	K.Manoj	Volley Ball	Sri Ramakrishna Engineering College, Coimbatore	06/08/2018 – 07/08/2018
<b>2.</b>	S.Ragghav	Volley Ball	Sri Ramakrishna Engineering College, Coimbatore	06/08/2018 – 07/08/2018
		Volley Ball	KPR Institute of Engineering and Technology	16/08/2018 – 17/08/2018

# ALUMNI CORNER

**Name** **Er. SathishKumar .B  
(2011-2015)**

**Designation** **Engineering Design and Automation Engineer in Tessolve Semiconductors, Coimbatore**

**Experience** **EDA Design Engineer  
2 Years – Present**

**Social Activist and Member of Tamilnadu Agricultural Association**



## Hybrid GO-KART

Hybrid Go-Kart Challenge is one of the all India event conducted by ISIE (Imperial Society of Innovative Engineers). In this event we KPR'ians designed a hybrid car that runs on both Petrol and also Electricity the team consist of nearly 20 members from Mechanical, ECE and EEE. I have been a part of that team in designing all of the Electrical and Electronics, Circuitry and Electrical safety aspects. It was one of the unforgettable event in my life time that gave me responsibility as an engineer with all those knowledge gained from my Engineering and also it thought me about the Team work, failure and challenges. After we successfully completed our work our team participated in the event held in Kari Motor Speedway a Formula 3 Racing track located at Chettipalayam, Coimbatore. In this event our team got State Level 1st place and National Level 4th place, all those accolades are dedicated to our hard worked team members irrespective of the Department and Our College.

**Thanks**

**SathishKumar Balasubramanian**

**Electrical and Electronics Engineering (2015 - Passed out)**



**Name**

**Lokeshwari Gopinath  
(2012-2016)**

**Designation**

**Programmer Analyst @  
Cognizant Technology  
Solutions private limited,  
Coimbatore**

**Experience**

**2 Years – Present**

When I started my career as an electrical engineer in IT, I was initially put into training phase in Advanced Java. It was not much difficult path as I was trained earlier in Java during my college days. The training that my college gave me during my placement studies was very helpful to pass through the initial days of my career. Also the behavioural training that was arranged by college was very much helpful to interact with my colleagues.

Then I was put into a project which is related to energy and utilities as a quality assurance engineer. Since the project was much related to my academic background which made it much easier to understand the concepts and work on it.

Currently I am working on automation testing which wanted me to learn many automation tools like TOSCA, UFT etc., and With 2 whole years of experience in IT, I have learnt and improved a lot in both my behavioural and technical knowledge. Without the motivation and training that was provided to me days back in my college, this wont be possible. My career will not be this successful without all the encouragement given by my college. Thanks to all my mentors and faculty members.

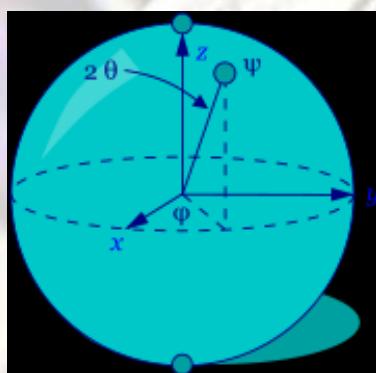
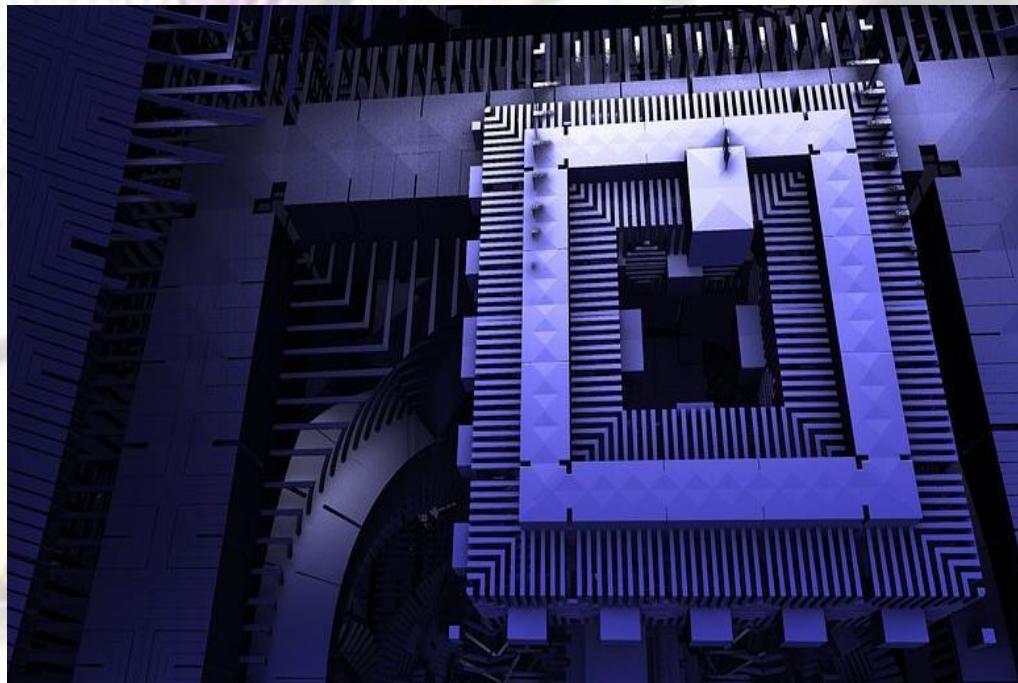
# TECHNICAL CORNER

## QUANTUM COMPUTER

A quantum computer is a device for computation of distinctively quantum mechanical phenomena, such as superposition and entanglement, to perform operations on data. Quantum computers work by exploiting the strange phenomenon described by quantum physics, like the ability of an object to be, in a very real sense, in more than one place at the same time.

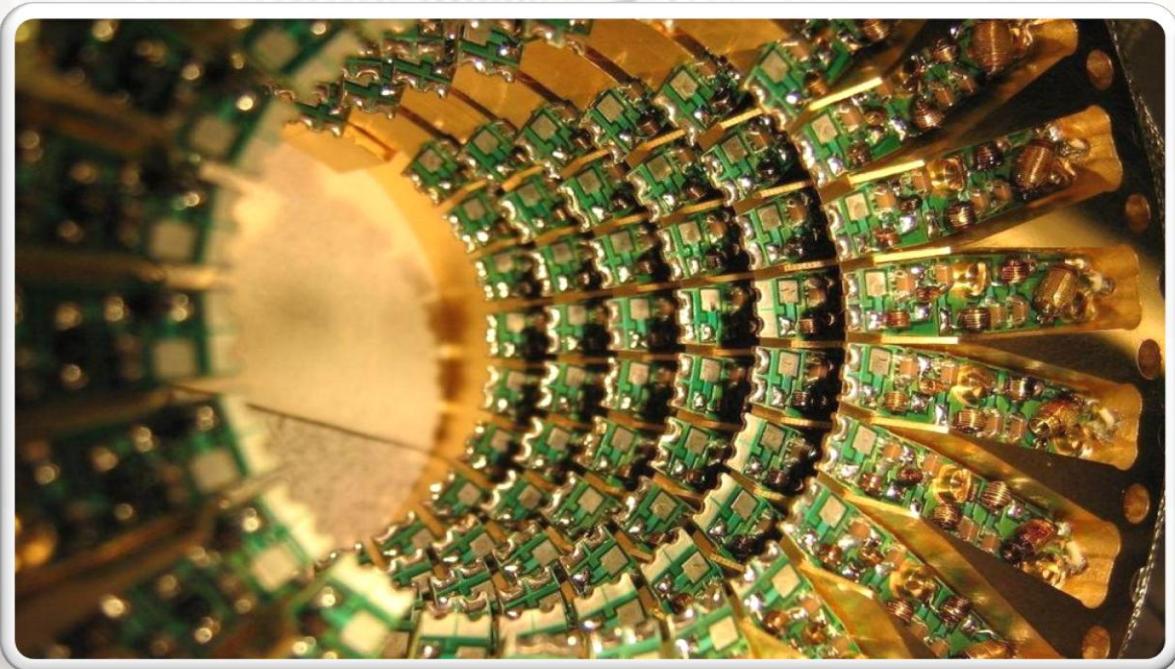
Doing so enables them to solve problems in seconds that would take the age of the universe to solve on even the most powerful of today's supercomputers. In a classical (or conventional) computer, information is stored as bits; in a quantum computer, it is stored as qubits (quantum binary digits).

The basic principle of quantum computation is that the quantum properties can be used to represent and structure data and that quantum mechanisms can be devised and built to perform operations with these data. Both practical and theoretical research continues with interest, and many national government and military funding agencies support quantum computing research to develop quantum computers for both civilian and national security purposes, such as cryptanalysis. If large-scale quantum computers can be built, they will be able to solve certain problems much faster than any of our current classical computers.



Quantum computers are different from other computers such as DNA computers and traditional computers based on transistors. Some computing architectures such as optical computers may use classical superposition of electromagnetic waves. Without some specifically quantum mechanical resources such as entanglement, it is conjectured that an exponential advantage over classical computers is not possible.

As more energy and effort goes into developing quantum capabilities, the advances in technology will drive the timeline to the left, which means commercially available quantum computers will arrive sooner rather than later. The trends have noted here will lead to progress in developing quantum-resistant cryptography methods and quantum encryption methods. The promise of quantum computing rests with the bizarre physics that occurs at the subatomic level. Different research teams have worked on creating quantum processors that store information as qubits (quantum bits), which can represent both the 1 and 0 of binary computer language at the same time. That dual possibility state allows for much more efficient processing and information storage.



**Dr.R.Uthirasamy,  
Associate Professor/EEE**

# THREE ARTIFICIAL INTELLIGENCE TRENDS TO WATCH OUT FOR IN 2019

## 1) The rise of AI-enabled chips

In 2019, chip manufacturers such as Intel, NVIDIA, AMD, ARM and Qualcomm will ship specialized chips that speed up the execution of AI-enabled applications. These chips will be optimized for specific use cases and scenarios related to computer vision, natural language processing and speech recognition. Next generation applications from the healthcare and automobile industries will rely on these chips for delivering intelligence to end-users.

- Early indicators – Project Nitro from Amazon, Cloud TPUs from Google, Project Brainwave from Microsoft, Intel Myriad X VPU

## 2) Convergence of IoT and AI at the edge

Advanced ML models based on deep neural networks will be optimized to run at the edge. They will be capable of dealing with video frames, speech synthesis, time-series data and unstructured data generated by devices such as cameras, microphones, and other sensors.

IoT is all set to become the biggest driver of artificial intelligence in the enterprise. Edge devices will be equipped with the special AI chips based on FPGAs and ASICs.

- Early indicators – Support for ML inferencing at the edge by AWS Greengrass, AI Toolkit for Azure IoT Edge, Google Cloud IoT Edge, FogHorn Lightning Edge Intelligence, and Project Flogo by TIBCO.

## 3) Interoperability among neural networks becomes key

One of the critical challenges in developing neural network models lies in choosing the right framework. Data scientists and developers have to pick the right tool from a plethora of choices that include Caffe2, PyTorch, Apache MXNet, Microsoft Cognitive Toolkit, and TensorFlow.

Once a model is trained and evaluated in a specific framework, it is tough to port the trained model to another framework. The lack of interoperability among neural network toolkits is hampering the adoption of AI. To address this challenge, AWS, Facebook and Microsoft have collaborated to build Open Neural Network Exchange (ONNX), which makes it possible to reuse trained neural network models across multiple frameworks.

- Early indicators – Windows 10 ships with ONNX runtime; Intel's OpenVINO toolkit supports ONNX.

Courtesy - Forbes media

**Pragathe M.  
Final EEE B**

# ART GALLERY

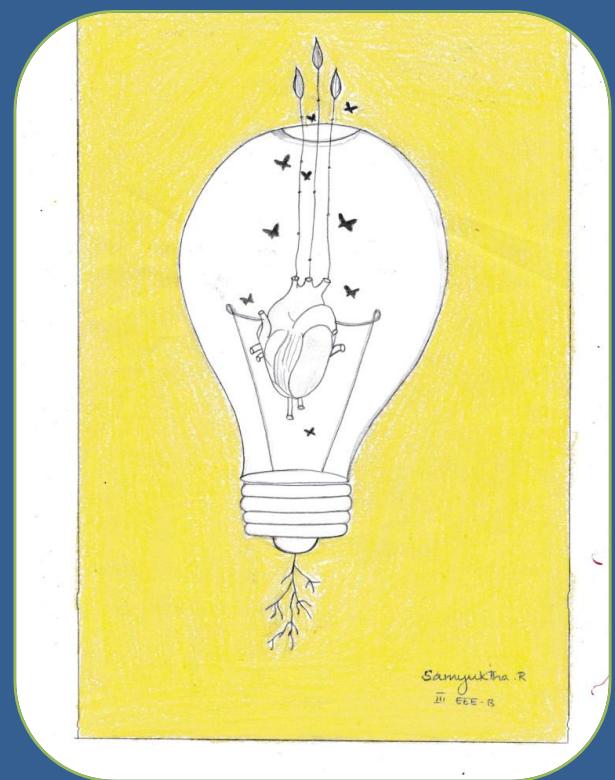
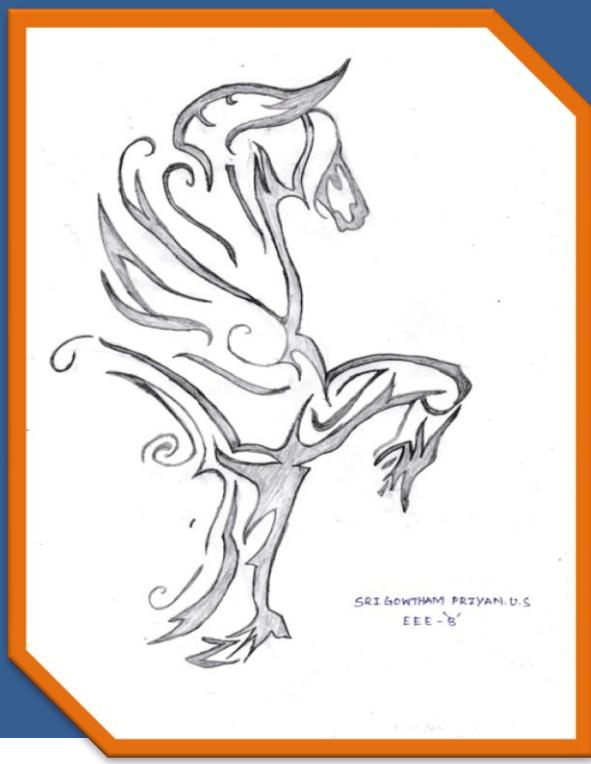


THARUNIKA S.

THIRD EEE B

SRI GOWTHAM PRIYAN U.S.

THIRD EEE B



SAMYUKTHA B.

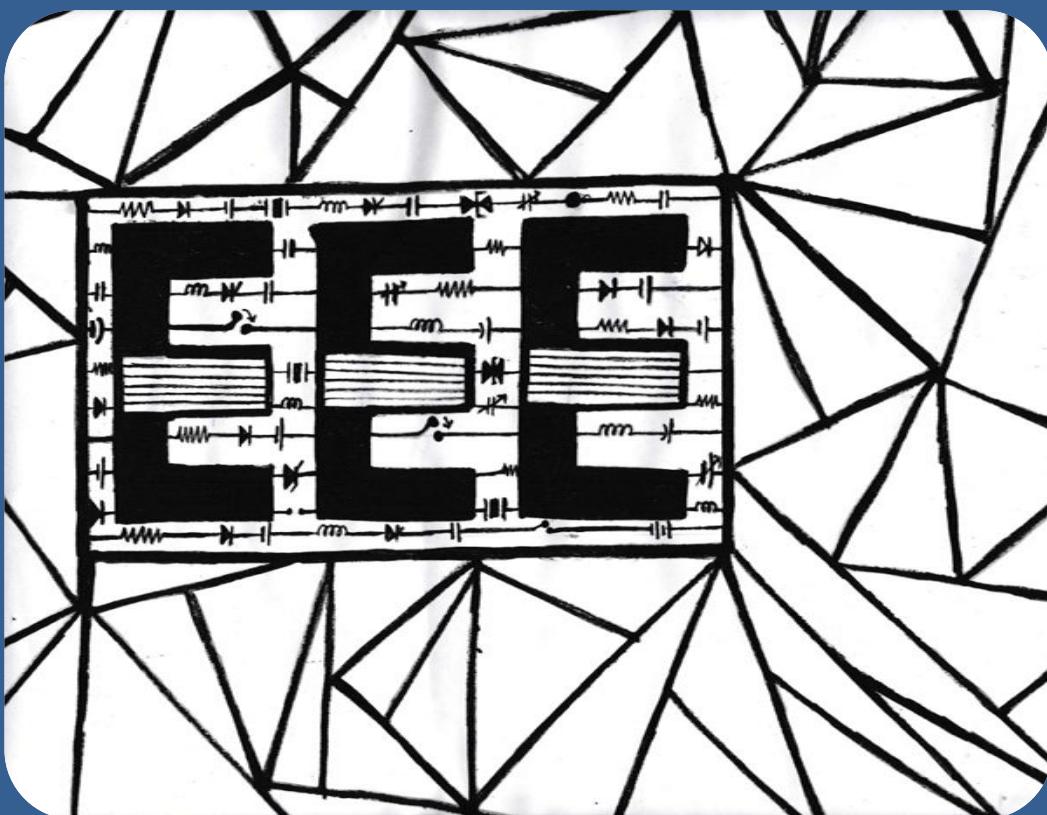
THIRD EEE B



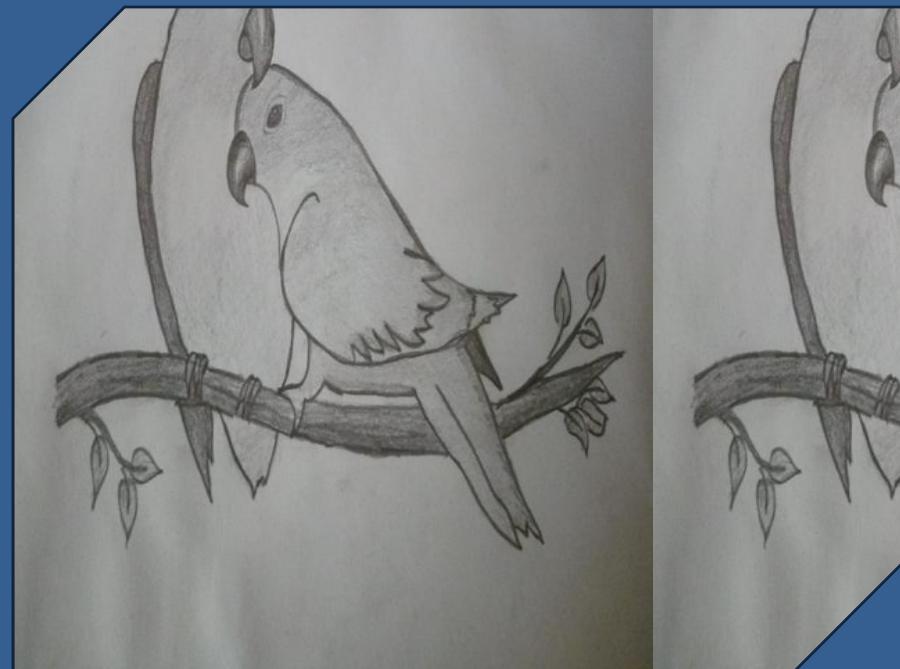
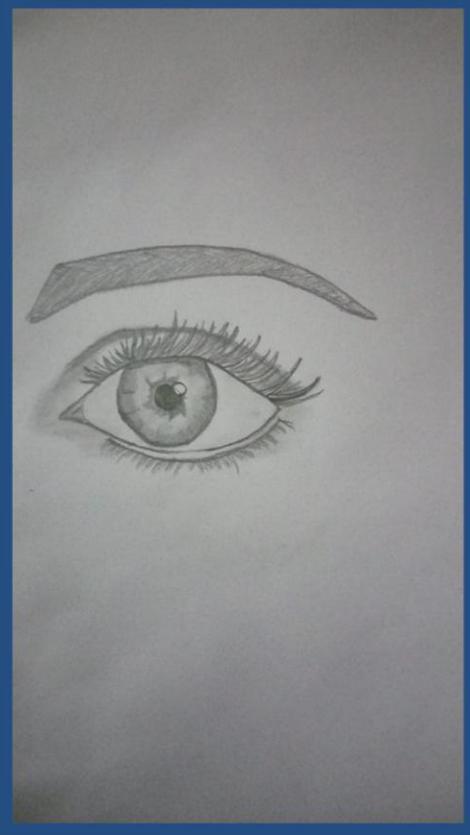
MADHULEKHA



By  
H



**MADHULEKHA**  
**THIRD EEE A**



**ARUTHRA G.**  
**FINAL EEE A**

# PHOTO GALLERY



**MURALI R.**

**THIRD EEE B**



VEJAY PHOTOGRAPHY ©2K18



PRABU M.

FINAL EEE B

KUMARAVEL

FINAL EEE A



# ARTICLES IN NEWSPAPER

## தினமணி

### இன்றைய நிகழ்ச்சிகள்

கோவை

அக்ரி இன்டெக்ஸ் -2018 வேளாண் கண்காட்சி தொடக்கம்: அமைச் சர்கள் எஸ்.பி.வேலுமணி, இரா.துரைக்கண்ணு பங்கேற்பு, கொடிசியா தொழிற்காட்சி வளாகம், காலை 10.

உமிரி அறிவியல் துறை சிறப்புரை: சின் பேராசிரியர் ஜியோ யிங் ஜூங் பங்கேற்பு, ஏ பிளாக் கூட்டு அரங்கு, நேரு கலை, அறிவியல் கல்லூரி, திருமலையாம்பாளையம், பிற்பகல் 2.

புதுப்பிக்கத்தக்க எரிச்சதி சங்கத் தொடக்க விழா: மத்திய அரசு அதி காரி சத்தியராஜ் பங்கேற்பு, ராகம் அரங்கு, கே.பி.ஆர். பொறியியல், தொழில்நுட்பக் கல்லூரி, அரசூர், பிற்பகல் 3.

கட்டுமானப் பொறியியல் துறை அறப்பு: பொறியாளர் வி.கோபா லகிருஷ்ணன் பங்கேற்பு, கிழக்கு கூட்டு அரங்கு, டாக்டர் என்.ஜி.பி. தொழில்நுட்பக் கல்லூரி, காளப்பட்டி சாலை, காலை 10.30.

மகளிருக்கான புற்றுநோய் விழிப்புணர்வு: டாக்டர் சுஜாதா ரஜினி காந்த் பங்கேற்பு, கூட்டு அரங்கு, டாக்டர் என்.ஜி.பி. தொழில்நுட்பக் கல்லூரி, காளப்பட்டி சாலை, காலை 10.30.

உமிரி அறிவியல் சிறப்புரை: பேராசிரியர் ஆர்.முத்தெழுவின் பங்கேற்பு, ஸ்ரீ நேரு மனோவித்யாலயா கலை, அறிவியல் கல்லூரி, மலுமிச் சம்பட்டி, காலை 10.30.

கல்லூரிகளுக்கு இடையிலான சமையல் போட்டிகள்: ஸ்ரீ ராமகி ருஷனா கலை, அறிவியல் கல்லூரி, நவ இந்தியா, காலை 9.

தமிழ் மன்ற தொடர் சிறப்புரை மேற்கு மலைச்சால்: ஒசை அமைப்பின் அமைப்பாளர் கா.காளிதாசன் பங்கேற்பு, கற்பகம் உயர் கல்வி நிறுவனம், ஈச்சனாரி, பகல் 1.

உமிரி தொழில்நுட்பவியல் துறை பேரவைக் கூட்டம்: பேராசிரியர் பி.சிதம்பரராஜன் பங்கேற்பு, கூட்டு அரங்கு, டாக்டர் ஆர்.வி.கலை, அறிவியல் கல்லூரி, காரமடை, பிற்பகல் 2.30.

## தீண்டு மலர்

### இன்றைய நிகழ்ச்சிகள்

கல்லூரியில் சங்க

துவக்க விழா

\* கே.பி.ஆர்.தீண்டுவினியரிங் தொழில்நுட்பக் கல்லூரி வளாகம், அரசூர் • பிற்பகல், 3:00 மணி.

\* கே.ஜி.கலை அறிவியல் கல்லூரி வளாகம், சரவணம் பட்டி - துடியலூர் ரோடு, சரவணம்பட்டி • மதியம், 1:30 மணி.

\* எஸ்.என்.ஆர்.அரங்கம், ராமகிருஷ்ணா கலை அறிவியல் கல்லூரி வளாகம், நவ இந்தியா • காலை, 10:00 மணி. ஏற்பாடு: ராமகிருஷ்ணா மகளிர் கலை அறிவியல் கல்லூரி.

'சிவில் இன்ஜினியர்களின் பங்கு' சிறப்புரை

என்.ஜி.பி.தொழில்நுட்பக் கல்லூரி வளாகம், காளப்பட்டி ரோடு, நேரு நகர் • காலை, 10:30 மணி.

#### கம்பியூட்டர் பயிற்சி

லயன்ஸ் கம்யூனிட்டி ஹால், வளஞ்சுவர் வீதி, சிவானந்தா காலனி • காலை, 10:00 மணி.

#### குடுநோய் விழிப்புணர்வு

செயின்ட் மார்க் சர்ச் வளாகம், இடையர்பாளையம் பிரிவு, பாலக்காடு ரோடு, குனியமுத்துவார் • இரவு, 7:00 மணி.

THE HINDU  
INDIA'S NATIONAL NEWSPAPER SINCE 1878

## COIMBATORE TODAY

### RELIGION

**Ananda Marga Pracaraka Samgha:**  
Ananda Mrgha Seminar on Life is God's Miracle, Bharathi Park Road, Saibaba Colony, 6 a.m.

### GENERAL

**CODISSIA:** Inauguration of Agri Intex, Ministers SP Velumani and R. Doraikannu participate, CODISSIA Trade Fair Complex, 10 a.m.

**Sri Jayendra Saraswathy Maha Vidyalaya College of Arts and Science:** Faculty Development

Programme on Stress Management, 9.30 a.m.

**St. Paul's College of Arts and Science for Women:** Commerce- An Evergreen Stream, 10.30 a.m.

**KPR Institute of Engineering and Technology:** Inauguration of Renewable Energy Club and Energy EnSAv Club, 3 p.m.

**Hindusthan Institute of Technology:** Lecture on 'What the Industry wants from the Young Managers', 10.30 a.m.

**Sri Ramakrishna College of Arts and Science:** Master Chef Style Cook

Off Competition, 9 a.m.

**Sankara College of Science and Commerce:** Exchange programme for business students 'Entrepreneurship And Business Innovation', 10 a.m.

**Sri Ramakrishna Engineering College:** Programme on 'Yoga for Healthy Body and Mind', 9 a.m.

**Sri Krishna Arts And Science College:** Anti-Ragging Committee Meeting, 10.30 a.m.

**Dr. N.G.P. Institute of Technology:** Guest Lecture on Role of Civil Engineers, 10.30 a.m.; Career Awareness Programme for Women, 10.30 a.m.



## நகரில் நடப்பவை

### கோவை

- கே.பி.ஆர். பொறியியல் மற்றும் தொழில்நுட்பக் கல்லூரி: மன்றங்கள் தொடக்க விழா, அரசூர், மதியம் 3.00.
- நேரு கலை மற்றும் அறிவியல் கல்லூரி: கருத்தரங்கம், நேரு கார்டன்ஸ், திருமலையம்பாளையம், மதியம் 2.00.

# இந்து தமிழ் திசை



## நகரில் நடப்பவை

### கோவை

- பூந்திருஷ்ணா பொறியியல் மற்றும் தொழில்நுட்பக் கல்லூரி: 16-வது பட்டமனிப்பு விழா, குனியமுத்தூர், மதியம் 3.00.
- கே.எஸ்.ஜி. கலை மற்றும் அறிவியல் கல்லூரி: கல்வி அகாடமி தொடக்க விழா, உப்பிலிபாளையம், காலை 10.15.
- பூந்திருஷ்ணா பொறியியல் கல்லூரி: 20-வது பட்டமனிப்பு விழா, வட்டமலைப்பாளையம், எண்ணிலிழை காலனி, காலை 10.30.
- பிள்ளை கிராமப்புற சுகாதார மையம்: சர்வதேச தாய்ப்பால் வார விழா, இளம் தாய்மார்க்குஞ்சான விநாடி-வினா போட்டி, ஒருங்கிணைந்த குழந்தைகள் வளர்ச்சிப் பணிகள் மையம், கலிக்கநாய்க்கன்பாளையம், காலை 10.30.
- கே.பி.ஆர். பொறியியல் மற்றும் தொழில்நுட்பக் கல்லூரி: கருத்தரங்கம், அரசூர், காலை 9.00.
- சத்குரு பூந்திருஷ்ணா கான நிலையம்: 71-வது ஆடி வெள்ளிக்கிழமை மஹோத்ஸவம், இசை நிகழ்ச்சி, பூந்திருஷ்ணி நிவாஸ், ராபர்ட்ஸன் சாலை, மாலை 5.00.
- தமிழ்நாடு கைவினைப் பொருட்கள் கவுன்சில்: கைவினைப் பொருட்கள் கண்காட்சி, சுகுணா திருமண மண்டபம், அவிநாசி சாலை, பீஸ்மேடு, காலை 10.00.
- விஜயா புதிப்பகம்: புத்தகத் திருவிழா, கமலம் துரைசாமி அரங்கம், காந்திபுரம், கோவை மத்தியப் பேருந்து நிலையம் பின்புறம், காலை 10.00.

# தினமலர்

## இன்றைய நிகழ்ச்சிகள்

### கல்லூரியில் 'பேஷன் சிளப்' துவக்க விழா

சர்தார் வல்லபாய் படேல் சர்வதேச ஜூவுளி மற்றும் மேலாண்மை கல்லூரி வளாகம், அவிநாசி ரோடு, பீஸ்மேடு காலை, 10:00 மணி.

### 'முதியோர் நலன்' சிறப்புரை

சொகைட்டி பார் கேரிங் அண்டு ஷெரிங் அலுவலக வளாகம், காளீஸ்வரா மில் ரோடு, காட்ரூர் மாலை, 6:00 மணி.

### கண்காட்சி

சுகுணா திருமண மண்டபம், அவிநாசி ரோடு, பீஸ்மேடு காலை, 9:45 மணி.

### புத்தக கண்காட்சி

கலைம் துரைசாமி ஜால், மத்திய பஸ் ஸ்டாண்ட் பின்புறம், காந்திபுரம் காலை, 10:00 மணி. ஏற்பாடு: விஜயா புதிப்பகம். 'நாவல் அனுபவங்கள்' சிறப்புரை மாலை, 6:00 மணி.

### கல்லூரியில் இளைஞர் திருவிழா

நேரு தொழில்நுட்பக் கல்லூரி வளாகம், காளியாபுரம், திருமலையாம்பாளையம் காலை, 9:00 மணி.

**GENERAL**

**Vijaya Pathippagam:** Book expo, 10 am and special programmes, Kamalam Duraisamy Hall behind Gandhipuram bus stand, 6 p.m.

**Nehru Institute of Technology:** Astoriya - Inter-State Youth Festival, 11 a.m.

**KPR Institute of Engineering and Technology:** Workshop, 9 a.m.

**Sardar Vallabhai Patel Institute of Textile Management:** Inauguration of Fashion Club, Seminar Hall, 10 a.m.

**Sri Ramakrishna Engineering College:** 20th Graduation Day, 10.30 a.m.

**Sri Krishna College of Engineering and Technology:** 16th Graduation day, 3 p.m.

**Dr.NGP Institute of Technology:** Accreditation programme for 1st year MBA students, 9 a.m.

**CADD Technologies:** Bharath Formula Karting, Kari Motor Speedways, Chettipalayam, 11 a.m.

**KSG College of Arts and Science:** Inauguration of Gita Administrative Academy, 10.15 a.m.

**Ann's Club of Rotary Texcity and PSG Rural Health Training Centre - Vedapatti and ICDS:** Wellness mother contest and honouring optimal breast feeding mothers, ICDS Centre, Kalikkanaickenpalayam, 10.30 a.m.

**Coimbatore City Police:** Inauguration of CCTV surveillance cameras, Big Bazaar Street, 10.45 a.m.

**POLLACHI**

**Dr.Mahalingam College of Engineering and Technology:** 16th Graduation day, 8 a.m.

**COIMBATORE TODAY**

**CULTURE**

**Kasthuri Sreenivasan Trust:** Exhibition of paintings by Chokki, Art Gallery, Avanashi Road, 10 a.m.

**GENERAL**

**The Indian Chamber of Commerce and Industry:** S. Sathappan - CEO - India Emirates NBO speaks on Export and prosper - Export without mistakes, Chamber Towers, Avanashi Road, 5 p.m.

**District Central Library:** Second sitting of the conference on Thirukkural, Cowley Brown Road, 5 p.m.

**KPR Institute of Engineering and Technology:** Seminar, 9.30 a.m.

**Sri Ramakrishna College of Arts and Science:** World Co-Creation Day, 10.30 a.m.

**Sri Krishna College of Technology:** Seminar, 9.30 a.m.

**Vivekananda Institute of Management Sciences:** Onam celebrations, 9.30 a.m.

**ENGAGEMENTS**

**Dr. Mahalingam College of Engineering and Technology:** 16th Graduation Day, Nachimuthu Gounder Centenary Center, 8:00 am

**Nehru Institute of Technology:** Inter-state Youth festival, Sir Visveswaraya Hall, 9:00 am

**KPR Institute of Engineering and Technology:** Workshop on "Recent Trends in Power System

"Protection", Simulation and Research Lab, 9:00 am

**Nehru Air Rifle Club:** Launch of Free Training in Air Rifle and Pistol Shooting For Disable people, Nehru Air Rifle Academy, 12:30 pm

**Sri Krishna College of Engineering and Technology:** 16th Graduation Day, Krishna Hall, 3:00 pm

## இன்றைய நிகழ்ச்சிகள்

பொது

### கல்லூரியில் கருத்தாங்கு

கே.பி.ஆர்., இன்ஜினியரிங் தொழில்நுட்பக் கல்லூரி வளாகம், ஆரசூர் • காலை, 9:30 மணி.

### சங்கக் கூட்டம்

\* தமிழ்நாடு நர்சரி, பிரை மரி மெட்ரிக் மேல்நிலைப் பள்ளிகள் நலச்சங்க அலுவலகம், சுப்பு காம்பளக்ஸ், தடாகம் ரோடு, பாலகம்பெணி • காலை, 10:00 மணி.

### ஏற்றுமதி குறித்த கருத்தாங்கு

சேம்பர் டவர்ஸ், அவிநாசி ரோடு • மாலை, 5:00 மணி. ஏற்பாடு: சேம்பர் ஆப் காமர்ஸ்.

### 'வாசகர் திருவிழா' புத்தக கண்காட்சி

கமலம் துரைசாமி ஹால், மத்திய பஸ் ஸ்டாண்ட் பின் புறம், காந்திபுரம் • காலை, 10:00 மணி.

## இந்து தமிழ் திசை

### நகரில் நடப்பவை



#### கோவை

- இந்திய தொழில் வர்த்தக சபை: கருத்தாங்கம், சேம்பர் டவர்ஸ், அவிநாசி சாலை, மாலை 5.
- தமிழ்நாடு நர்சரி, பிரை மரி, மெட்ரிக் மேல்நிலைப் பள்ளிகள் நலச் சங்கம்: சங்க நிர்வாகிகள் ஆலோசனைக் கூட்டம், சுப்பு வணிக வளாகம், ஆர்னஸ்பூர், காலை 10.
- பொது நூலகத் துறை, திருக்குறள் உலகம் அமைப்பு: திருக்குறள் கருத்தாங்கம், மாவட்ட மைய நூலக வளாகம், ஆர்னஸ்பூர், காலை 5.
- பூர்ணாமகிருஷ்ணா கலை, அறிவியல் கல்லூரி: ஹோட்டல் மேலாண்மை, சமையல் கலை மன்றத் தொடக்க விழா, நவ இந்தியா, காலை 10.
- கே.பி.ஆர். பொறியியல் மற்றும் தொழில்நுட்பக் கல்லூரி: தேசிய அளவிலான் கருத்தாங்கம், ஆரசூர், காலை 9.30.
- கல்தூரி செனிவாசன் அறநிலையம்: ஓவியக் கணகாட்சி, கல்தூரி செனிவாசன் கலை மையம், அவிநாசி சாலை, காலை 10.30.

## தினமணி



### இன்றைய நிகழ்ச்சிகள்

சாலைப் பாதுகாப்பு விழிப்புணர்வு முகாம்: காருண்யா தொழில்நுட்பம் மற்றும் அறிவியல் கல்வி நிறுவனம் மற்றும் கோவை மாநகர் போக்குவரத்து போலீஸர், துணை ஆணையர் (போக்குவரத்து) கலீத்துமார் பங்கேற்று. சிந்தாமணி பெட்டோல் பங்க் அருகில், காலை 10.

எழை மாணவர்களுக்கு கல்வி உதவித் தொகை வழங்கும் விழா: தவத்திரு சாந்தவிங்க அடிகளார் கலை, அறிவியல் தமிழ்க் கல்லூரி, தவத்திரு மருதாசல அடிகளார் பங்கேற்று. காலை 10.30.

ஒற்றாடல் திருக்குறள் வகுப்பு: தமிழ்நாடு இலக்கியப் பேரவை, முனைவர் இரா.கா.மாணிக்கம் பங்கேற்று, கணேசபுரம், ராமநாதபுரம், காலை 10.

கேட்டிங் அறிவியல் மற்றும் விடுதி மேலாண்மை சங்கம் துவக்க விழா: பூர்ணாமகிருஷ்ணா கலை, அறிவியல் கல்லூரி, காலை 10.

வணிக சங்கம் துவக்கம் துவக்க விழா: பூர்ணாமகிருஷ்ணா கலை, அறிவியல் கல்லூரி, காலை 10.

ஒவியக் கணகாட்சி: கல்தூரி செனிவாசன் அறநிலையம், அவிநாசி சாலை, காலை 10.

பொறியியல் தொழில்நுட்பம் குறித்து தேசியக் கருத்தாங்கம்: கே.பி.ஆர்.பொறியியல் மற்றும் தொழில்நுட்பக் கல்லூரி, காலை 9.30.

ஏற்றுமதி குறித்து கலந்துரையாடல்: இந்திய தொழில் வர்த்தக சபை, அவிநாசி சாலை, மாலை 5.

# தினமணி

## இன்றைய நிகழ்ச்சிகள்



வளிக்வியல் துறை சார்பில் பண்ணட்டுக் கருத்தரங்கம்: பாக்டர் ஆர்.வி.கலை, அறிவியல் கல்லூரி, காரமடை, காலை 10.

எரிச்சிதி மற்றும் மின்னணு குறித்து பயிலங்கம்: கே.பி.ஆர். பொறியியல் மற்றும் தொழில்நுட்பக் கல்லூரி, காலை 9.

தாவரவியல் துறை சாபில் சர்வதேச கருத்தரங்க நிறைவு விழா: பாரதியார் பல்கலைக்கழகம், பல்கலைக்கழக வளாகம், மாலை 4.45.

வாழும் கலை குறித்த பாடத் திட்ட துவக்க விழா: நிர்மலா மகளிர் கல்லூரி, காலை 9.

ராஜூலட்சுமி பைஃன் ஆர்ட்ஸ் 16 ஆம் ஆண்டு விழா: கிக் காளி மேல்நிலைப் பள்ளி, நடிகர் ஓய்.ஐ.மகேந்திரன் பங்கேற்று, மாலை 6.

முதலாம் ஆண்டு மாணவர்கள் வரவேற்பு நிகழ்ச்சி: பூர்கி ருஷனா தொழில்நுட்பக் கல்லூரி, காலை 10.25.

குஜராத் வளர்ச்சிகுறித்துச் சிமாநாடு அறிக்கை சமர்ப்பிப்பு: நேரு கல்விக் குழுமம், திருமலையாம்பாளையம், காலை 10.

கட்டுமானப் பொறியியல் குறித்து கருத்தரங்கம்: பாக்டர் என்.ஐ.பி. தொழில்நுட்பக் கல்லூரி, பிற்பகல் 3.30.

இலக்கிய விழா: பூர்காமகிருஷனா பொறியியல் கல்லூரி, மாவட்ட முதல்மை கல்வி அலுவலர் அய்யண்ணன் பங்கேற்று, பிற்பகல் 3.30.

# தீனமலர்

## இன்றைய நிகழ்ச்சி

### கல்வி

#### இலக்கிய விழா

ராமகிருஷ்ணா பொறியியல் கல்லூரி, வட்டமலைபாளையம் • மாலை, 3:30 மணி.

#### தேசிய பயிலங்கு

கே.பி.ஆர்., பொறியியல் கல்லூரி, அரகுர் • காலை, 9:00 மணி.

#### சிறப்புநாள்

என்.ஐ.பி., கலை கல்லூரி, காளப்பட்டி ரோடு • மாலை, 3:30 மணி.

கே.ஐ. கலை அறிவியல் கல்லூரி, துடியலூர் ரோடு, சரவணம்பட்டி • மதியம், 1:45 மணி.

#### தேசிய கருத்தரங்கு

பாரதியார் பல்கலை, வடவள்ளி • மாலை, 4:45 மணி.

#### திறன் மேம்பாட்டு பயிற்சி

கி.எம்.எஸ்., மேலாண்மை கல்லூரி, சின்னவேடம் பட்டி • காலை, 10:30 மணி.

கிருஷ்ணா தொழில்நுட்ப கல்லூரி, பொன்னாச்சி ரோடு, ஈச்சனாரி • காலை, 10:00 மணி.

சர்வதேச கருத்தரங்கு

ரத்தினம் தொழில்நுட்ப கல்லூரி, பொன்னாச்சி ரோடு, ஈச்சனாரி • காலை, 10:25 மணி.

என்.ஐ.பி., கலை கல்லூரி, காளப்பட்டி ரோடு • காலை, 10:00 மணி.

## இந்து தமிழ் திசை



## நகரில் நடப்பவை

### கோவை

- கோவை மாவட்ட சிறு தொழில்கள் சங்கம்: சிறு தொழில்கள் வளர்ச்சிக்கான சேவைக் கூட்டம், கொழிசியா கூட்ட அரங்கு, அண்ணா சிலை அருகில், மாலை 3.
- யுனிவர்சல் யோகா கிங்டம் அமைப்பு: யோகா சாதனை முயற்சி, பாலக்காடு பிரதான சாலை, சுகுணாபுரம், காலை 10.
- பாரதியார் பல்கலைக்கழகம்: வாழும் கலை பயிற்சி முகாம், நிர்மலா மகளிர், கல்லூரி வளாகம், காலை 9.
- கே.பி.ஆர். பொறியியல் மற்றும் தொழில்நுட்பக் கல்லூரி: கருத்தரங்கம், அரகுர், காலை 9.
- பாரதியார் பல்கலைக்கழகம்: மூலிகைகள் மருத்துவம் தொடரபான கருத்தரங்க நிறைவு விழா, பல்கலை, வளாகம், மாலை 4.45.
- ஸ்ரீராமகிருஷ்ணா பொறியியல் கல்லூரி: கல்லூரிகளுக்கு இடையிலான தொழில்நுட்பப் போட்டி, வட்டமலைப்பாளையம், காலை 9.30.
- ஸ்ரீகிருஷ்ண தொழில்நுட்பக் கல்லூரி: ஊக்குவிப்பத் திட்டத் தொடக்க விழா, கோவைப்பூர், காலை 10.
- நேரு கல்விக் குழுமம்: குஜராத் அரசின் தொழில்முனைவோர் பயிற்சி மையத் தொடக்க விழா, திருமலையப்பாளையம், காலை 10.
- பாக்டர் என்.ஐ.பி. தொழில்நுட்பக் கல்லூரி: கருத்தரங்கம், காளப்பட்டி சாலை, மதியம் 3.30.
- கலைஞர் கருணாநிதி தொழில்நுட்பக் கல்லூரி: தொழில்முனைவோர் விழிப்புணர்வு முகாம், கண்ணம்பாளையம், காலை 10.
- தமிழ்நாடு கைத்திறத் தொழில்கள் மேம்பாட்டுக் கழகம்: கிருஷ்ண தரிசனம் கண்காட்சி, பூம்புகார் விற்பனை நிலையம், பெரியக்கை வீதி, காலை 10.

# THE HINDU

## COIMBATORE TODAY

### CULTURE

**Rajalakshmi Fine Arts:** 16th anniversary celebrations, Kikani School, 6 p.m.

**Universal Yoga Kingdom:** Yoga World Record - 5 hours Surya Namaskar, 10 a.m.

### GENERAL

**The Hindu:** SilkAir Travel Expo, Suguna Kalyana Mandapam, 12 noon

**Nehru Group of Institutions:** Vibrant Gujarat Startup and Technology Summit, 10 a.m.

**Dr. N.G.P. Institute of Technology:** Alumni Lecture on "Practical Aspects in Civil Engineering", 3.30 p.m.; Inauguration of e yantra, 9:30 a.m.

**Sri Krishna College of Technology:** Inauguration of Induction Programme, 10 a.m.

**CODISSIA:** Counselling and Guidance to Entrepreneurs, CODISSIA Conference Hall, Huzur Road, 3 p.m.

**National Model School:** Namma Gramam, 9.30 a.m.

**Bharathiar University:** International Conference on Phytomedicine, 4.45 p.m.

**KPR Institute of Engineering and Technology:** Hands-on training on 'MATLAB Simulation on PV Modelling and its Interconnection Ties', 9 a.m.

**Sri Krishna College of Technology:** Orientation programme, 'Creating Orbit-Shifters', 10.25 a.m.

**Indian Society of Heating Refrigerating and Air Conditioning Engineers Coimbatore Chapter:** Chartering

ceremony, ITC Welcome Hotel, 5.30 p.m.

**CMS Institute of Management Studies:** 'Awakening - 2018', personality development camp, 10.30 a.m.

**Sankara Institute of Management Science:** ED-FEST, 10 a.m.

**St. Paul's College of Arts and Science for Women:** Seminar, 11 a.m.

**Dr. R.V. Arts and Science College:** Seminar on Emerging Trends in Global Accounting, Finance and Taxation, 8:45 a.m.

**Sri Ramakrishna Engineering College:** Literary Fest - 2018, 9.30 a.m.; book fair, 9 a.m.

**Dr. N.G.P. Arts and Science College:** Faculty development programme on Introduction to R Programming, 10 a.m.

**SVS College of Engineering:** National-level seminar on Recent Advances in Biomedical Waste Management Equipment Practices and Disposal Techniques, 9 a.m.

**Jansons Institute of Technology:** Seminar on Entrepreneurship Awareness Camp, 9.15 a.m.

**KG College of Arts and Science:** Alumni lecture, 1.45 p.m.

**Kovai Kalaimagal College of Arts and Science:** Inauguration of Association of Commerce, 10 a.m.

**SNS Group of Institutions:** Faculty development programme for school teachers, 3.30 p.m.

**Rotaract Club of Dr. NGP Institute of Technology:** Sharing Through Giving, 9.30 a.m.

## KPR Institute of Engineering and Technology, Coimbatore

### National Level Project Expo Techethra'18

IEEE Students' Branch and the Department of EEE of KPRIEnT conducted a National Level Project Expo "TECHETHRA'18" on 7th and 8th September 2018. The chief guest was Er.M.P.Ravichandran, Senior Plant Manager, Sselect Energy Systems, Chennai. About 32 projects and 26 posters were presented.



Tamil Debate on "whether the social network encourages the Students learning capability" IEEE Students' Branch and Department of EEE of KPRIET conducted a Tamil debate on "whether the social network encourages the students learning capability" on 5<sup>th</sup> September 2018 at Ragam Hall of KPRIEnT. The Head of the Department and the IEEE branch counselor Dr.V.Kumar Chinnaiyan, welcomed the gathering.



Dr.K.Bommanna Raja, Principal/KPRIEnT felicitated the gathering. Dr.A.M.Natarajan, Chief Executive/KPRIEnT gave the presidential address. Mr.K.M.G. Adhi Pandiyan, Tamil Orator and Guinness record holder was the special chief guest and judged the debate. IEEE members actively took part in the debate. The debate acted as a platform for the overall growth of the individual.

### Role of Electrical Engineers in IT Sector

IEEE Students' Branch and the Department of EEE of KPRIEnT conducted a seminar on "Role of Electrical Engineers in IT Sector" on 1<sup>st</sup> September 2018. Er.S.S.Dinesh kumar, Senior System Engineer, Cognizant Technology Solutions, Coimbatore presented the process happening in the IT sector. Er. B. Sathishkumar, Design Engineer, Tessolve Semiconductor Coimbatore elaborated the opportunities for Electrical Engineers in Core companies and the importance of GATE exam.



### Guest Lecture on "Renewable Energy-India's Shift to a Sustainable Energy Future"

IEEE Students' Branch and the Department of EEE of KPRIET conducted a Guest lecture on "Renewable Energy-India's Shift to a Sustainable Energy Future" on 20<sup>th</sup> August 2018 at Ragam Hall of KPRIEnT.



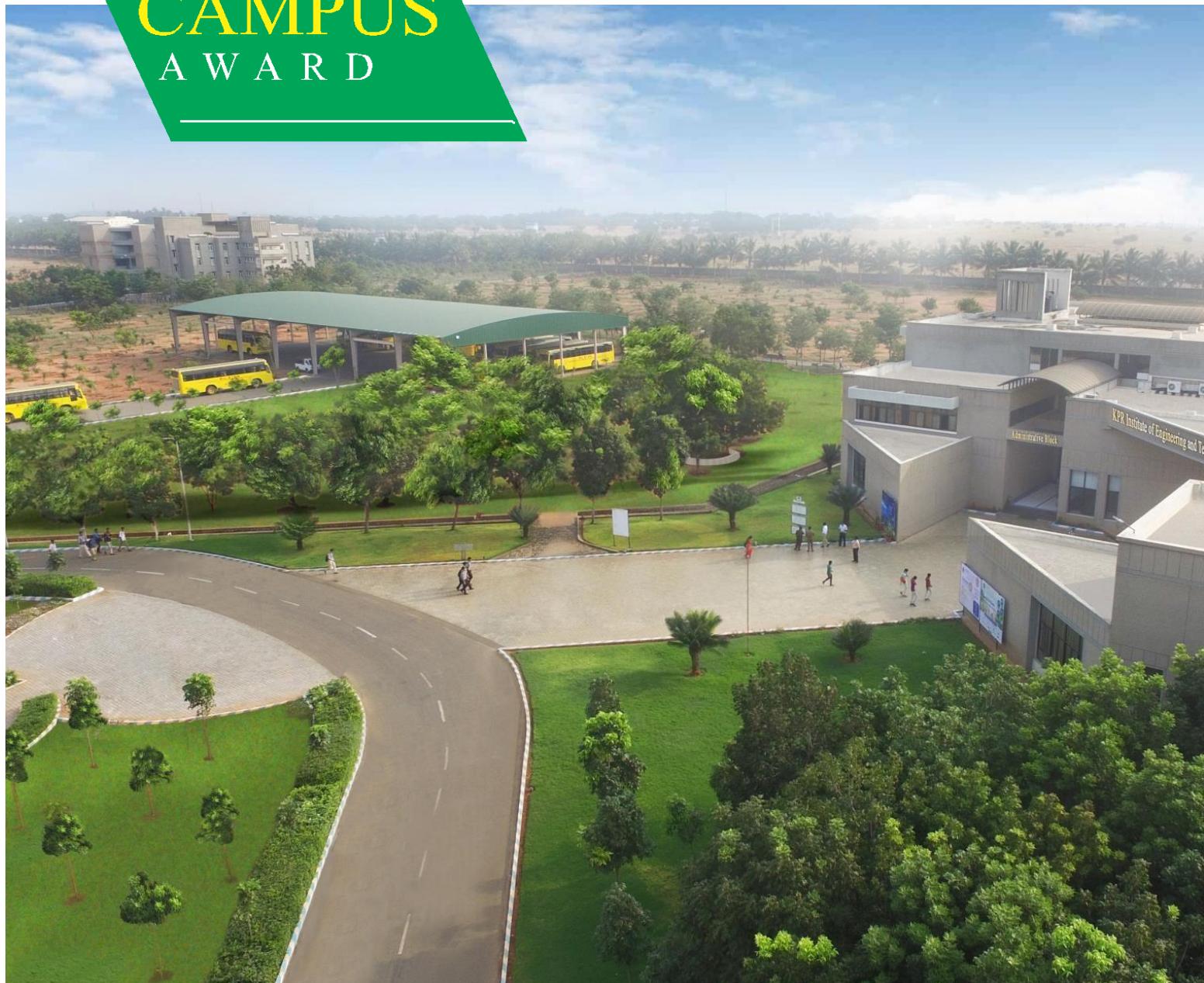
IEEE branch counselor Dr.V.Kumar Chinnaiyan, welcomed the gathering. Dr.K.Bommanna Raja, Principal/KPRIEnT felicitated the gathering. Dr.A.M.Natarajan, Chief Executive/KPRIEnT gave the presidential address. Prof. B. Lalitha introduced the chief guests to the participants. Dr.R.Mahendran, Associate Professor, Department of Bio-Energy, Tamil Nadu Agricultural University, Coimbatore presented the importance of energy conservation and the need of renewable energy sources for the future. Quiz, Mr/Ms Electrical and Poster presentation has been conducted by the Renewable Energy club and the prizes were distributed to the winners by the chief guest.

Dr.V.Kumar Chinnaiyan, [kumarchinn@hotmail.com](mailto:kumarchinn@hotmail.com), [hod\\_eee@kpriet.ac.in](mailto:hod_eee@kpriet.ac.in)

Planted **1.35 lakh Trees**

# GREEN CAMPUS AWARD

**150 Acres** of sprawling lush green campus with **5.7 lakh sq. ft. buildings of architectural excellence**



**Contact :**

**The HoD / EEE**

**Department of Electrical and Electronics Engineering**

**KPR Institute of Engineering and Technology**

**Arasur, Coimbatore – 641 407**

**Hod\_eee@kpriet.ac.in**