

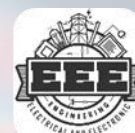


## ENLYTUS –Monthly Newsletter

March/April'20 Edition

### AT A GLANCE

- **Department Activities**
- **Faculty Achievements/Activities**
- **Student Achievements/Activities**



#### Vision of Department:

To be an exemplary department in Electrical Engineering to facilitate value imbued quality professionals.

#### Mission of Department:

1. Impart state of the art knowledge in Electrical and Electronics Engineering Field.
2. Inculcate the culture of research and lifelong learning.
3. Facilitate the professionals with commitment towards Social & Ethical Values.

#### Programme Educational Objectives:

1. Graduates will handle the modern tools and take diverse career paths / research / higher education.
2. Graduates will excel with managerial and leadership qualities.
3. Graduates will have skills to work in teams with integrity & ethical values.

#### Programme Specific Outcomes:

1. Graduates will be able to analyze design and provide engineering solutions in the areas related to Power Electronics, Drives, and Power Systems.
2. Graduates will be able to apply domain specific knowledge to provide solutions in the areas related to Control & Automation and Electrical system Design

## DEPARTMENT ACTIVITIES

Department had initiated various programs during this lockdown period to compensate the regular classes. ICT enabled class room teaching is adopted by each faculty using different platforms like Google Classroom, Linways, Youtube etc. All teaching aids are provided using these facilities and continuous assessment and monitoring the progress of each student is done on regular basis. Face to face interaction with the students is also arranged for conducting comprehensive viva and other presentations.

Students are also mentored and motivated to attend online workshops, internship, competitions and courses arranged by various institutions and organisations for acquiring additional skill sets apart from the regular academics. Department meetings were also conducted as video conferencing using online platforms.

### IEEE PES/ IAS Activities

IMPLEXIS, the Technical Cross word series was conducted online in three series with a participation of 31 participants in the first series from 13th February to 27th February .



A webinar on 'Art of writing a research paper' was hosted by PES chapter of IEEE student branch ASIET in association with PES DAY 2020 on 15th April 2020 from 7:00 pm to 8:00 pm at Cisco WebEx meet. The session was handled by Mr. Fasil O K, the coordinator of research scholars working group IEEE Kerala YPs



Webinar on  
**" Art of writing Research paper"**

7:00pm – 8:00pm  
 15<sup>th</sup> April, 2020  
 Cisco WebEx

For queries:  
 Daliya Joseph : 9446289081  
 Khadheeja : 9947325405

Register here:  
[ieee-asiet.org/pesasietwebinar](http://ieee-asiet.org/pesasietwebinar)

**SPEAKER**  
  
**Fasil O.K**  
 Coordinator,  
 Research Scholars Working Group,  
 IEEE Kerala Young Professional

Adi Shankara  
 INSTITUTE OF ENGINEERING AND TECHNOLOGY

PES Chapter of IEEE student branch ASIET carried out a call for the article on the topic 'Affordable and clean energy to the community' in association with the webinar hosted on 15th April 2020 as a part of PES DAY 2020.

**Call For Technical Articles**

Topic: *" Affordable and Clean energy to the community. "*

Deadline: 25<sup>th</sup> April, 2020

Submit your articles at:  
[djak@ieee.org](mailto:djak@ieee.org)

For queries:  
 Daliya Joseph : 9446289081  
 Khadheeja : 9947325405

Adi Shankara  
 INSTITUTE OF ENGINEERING AND TECHNOLOGY

In association with WIE week celebrations, the Industrial Application Society of IEEE student branch ASIET in association with Women in Engineering affinity group of IEEE student branch organized 'WIE-EXPO' to showcase the artistic skills on 9<sup>th</sup> March 2020 at college lobby.

An interactive session was arranged by IAS of IEEE Student Branch, ASIET on 9<sup>th</sup> March by Ms Megha Ben, Vice Chairperson, IEEE CS MGA Board for student and young Professional activities and a two time IEEE Computer society Richard E Merwin Scholarship Winner on the benefits of being an IEEE member and future of women in Engineering.

AQUADEATE, an idea presentation competition on the theme 'Leave no drop behind' was conducted on 28<sup>th</sup> of March through online platform. The first phase was abstract submission and the second phase was final presentation. The judges of the event were Ms Nayana J, Chapter Advisor, IAS IEEE student Branch and Ms Neema M, Chapter Advisor, Signal Processing Society, IEEE SB ASIET.

PRATHIJWAL, a humanitarian program was organized by the IAS of IEEE Student Branch ASIET on 7<sup>th</sup> March in association with WIE affinity group of IEEE student branch ASIET at Mathrusakshi Balika Sadanam, Aluva.

## **FACULTY ACHIEVEMENTS/ACTIVITIES**

Dr Jeno Paul submitted a proposal for SERB funding worth INR 36 Lakh on Design of Automated Load Balancing in Three Phase Distribution Transformer using Delta Unidirectional Converter and the same was accepted for evaluation.

Ms Gomathy S attended Webinar on 'Renewable Energy Grid Integration Challenges and Key Issues' on 23<sup>rd</sup> April by Dr Venkatesh Kumar of Amritha School of Engineering, Chennai

Attended Intersociety Weekly webinar Series on topics 'Emerging Cybersecurity Concerns in the post Covid19 Scenario by Mr Satish Babu' on 22<sup>nd</sup> April and 'Tips for facing Physical and Mental Health Issues in Overusage of Digital Gadgets' by Achuthsankar S Nair on 29<sup>th</sup> April.



Ms Anitha P attended Intersociety Weekly webinar Series on topics 'Emerging Cybersecurity Concerns in the post Covid19 Scenario by Mr Satish Babu' on 22<sup>nd</sup> April and 'Tips for facing Physical and Mental Health Issues in Overusage of Digital Gadgets' by Achuthsankar S Nair on 29<sup>th</sup> April.

Ms Anna Baby attended online Workshop on 'Teach from home using Google Classroom by Ms Bani Paintal Dhawan & Ms sangeeta Gulati' on 23<sup>rd</sup> April and Intersociety Weekly webinar Series on topic 'Tips for facing Physical and Mental Health Issues in Overusage of Digital Gadgets' by Achuthsankar S Nair on 29<sup>th</sup> April.

Ms Deepa Sankar attended Webinar on 'Tips for facing Physical and Mental Health Issues in Overusage of Digital Gadgets by Achuthsankar S Nair & 'Modeling of grid emulator for FPGA target' by Entuple Technologies on 29<sup>th</sup> April, 'Writing Quality Technical Papers' by Dr G Vincent organized by IEEE Joint Chapter Kerala on 25<sup>th</sup> April and NPTEL Special Lecture Series on 'How to be a good developer' by Mr Thejesh G N on 15<sup>th</sup> April and 'What companies expect while hiring a candidate' on 28<sup>th</sup> April.

Ms Rajitha A R attended Intersociety Weekly webinar Series on topics 'Emerging Cybersecurity Concerns in the post Covid19 Scenario by Mr Satish Babu' on 22<sup>nd</sup> April, 'Tips for facing Physical and Mental Health Issues in Overusage of Digital Gadgets by Achuthsankar S Nair On 29<sup>th</sup> April and 'Writing Quality Technical Papers' by Dr G Vincent organized by IEEE Joint Chapter Kerala on 25<sup>th</sup> April

Ms Nayana J was a judge for Idea presentation competition on 'How to beat epiemics using technology' organized by IEEE on April 3<sup>rd</sup>. Co ordinated and judged the event 'AQUADEATE' organised by IEEE chapter. Attended student Branch chapter advisor training organized by IEEE IA/IE/PELS joint chapter on 11<sup>th</sup> April.

Attended Intersociety Weekly webinar Series on topics 'Emerging Cybersecurity Concerns in the post Covid19 Scenario by Mr Satish Babu' on 22<sup>nd</sup> April, 'Tips for facing Physical and Mental Health Issues in Overusage of Digital Gadgets by Achuthsankar S Nair On 29<sup>th</sup> April, 'Writing Quality Technical Papers' by Dr G Vincent organized by IEEE Joint Chapter Kerala on

25<sup>th</sup> April and attended online Workshop on 'Teach from home using Google Classroom by Ms Bani Paintal Dhawan & Ms sangeeta Gulati' on 23<sup>rd</sup> April

Ms Remya K attended Intersociety Weekly webinar Series on topics 'Emerging Cybersecurity Concerns in the post Covid19 Scenario by Mr Satish Babu' on 22<sup>nd</sup> April , 'Engineers,covid 19 and War on pandemics' by prof V K Damodaran on 15<sup>th</sup> April and 'Writing Quality Technical Papers' by Dr G Vincent organized by IEEE Joint Chapter Kerala on 25<sup>th</sup> April

Ms Akhila K attended online Workshop on 'Teach from home using Google Classroom by Ms Bani Paintal Dhawan & Ms sangeeta Gulati' on 23<sup>rd</sup> April and Intersociety Weekly webinar Series on topics 'Emerging Cybersecurity Concerns in the post Covid19 Scenario by Mr Satish Babu' on 22<sup>nd</sup> April.

Mr Sreehari S attended NPTEL lecture series on 'Time management' by Dr Pratima on 17<sup>th</sup> April and 'The joy of Teaching' by Prof Balaji on 19<sup>th</sup> April. Attended short tem online course on Learn new skills from AICTE during Covid 19 lock down days on 'Design solar Systems for Homes' and attended online training from National Productivity Council on the Topic 'Energy Efficiency and Energy Audit' on 17<sup>th</sup> April.

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## STUDENT ACHIEVEMENTS/ACTIVITIES

Aswin Babu, Cyril Varghese ,Agin Joseph,Ajaygopal Prakash,N B Vishnu,Gladson C J of S6 EEE (2017–2021)Batch received patent for the invention Titled ‘Traffic Clearing Signal using GPS For Active Tracking During Emmenent Emergency’.



Vignesh Haridas of S4 EEE (2018–22) selected as Electronics Communication Co ordinator of IEEE PES Kerala Chapter

Elizabeth Johnson of S4 EEE secured first prize in Break the Jail Ideathon conducted by the Mechanical Engineering Department



Ms Aswathy K P & Mr Arun P of S6 EEE (2017–21) Batch participated in the online Quiz competition based on the life of Gandhi organized by NSS Unit of TKMCE under the auspices of NSS cell of APJ Abdul Kalam Technological

University in connection with 150<sup>th</sup> Birth Anniversary Celebration of Mahatma Gandhi.

Adithya S Pai, P S Swathy, S Radhika Menon of S2EEE (2019-23) Batch secured second place for the idea Pitch competition 'AQUADEATE' conducted by IEEE student chapter

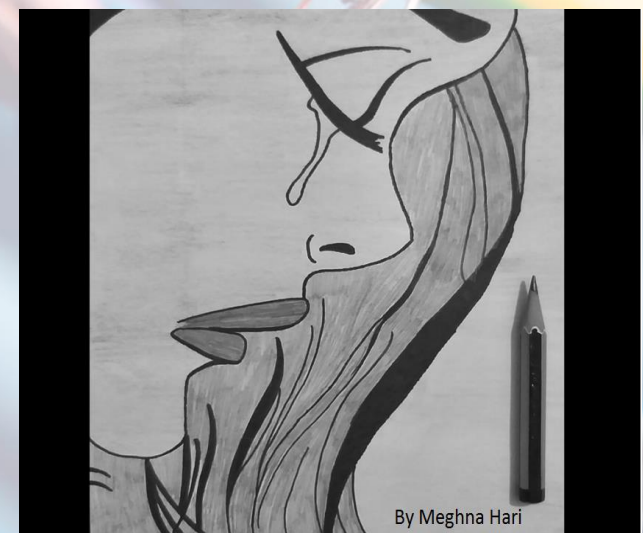
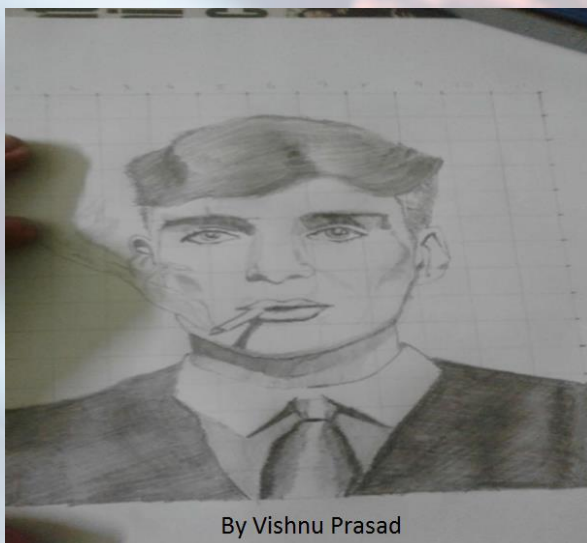


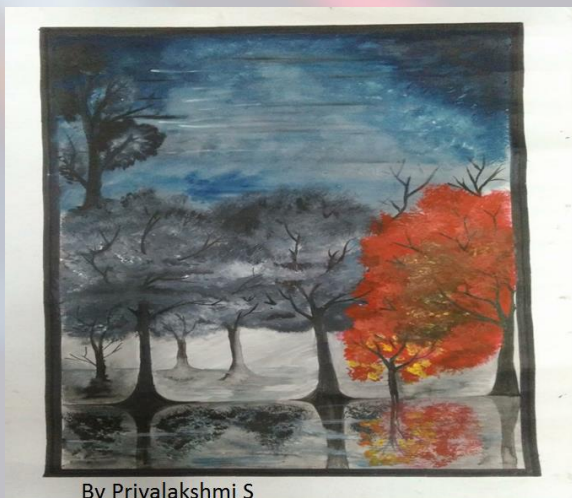
Antreesa Poullose of S2 EEE (2019-23) Batch has participated in ENGIMA conducted by the IAS chapter of IEEE SB ASIET in association with National Science Day Celebrations on 25th February at ASIET.

She also attended the Webinar on 'Art of Writing Research Paper' conducted by IEEE PES SBC of ASIET in association with PES Day celebrations on 15th April.

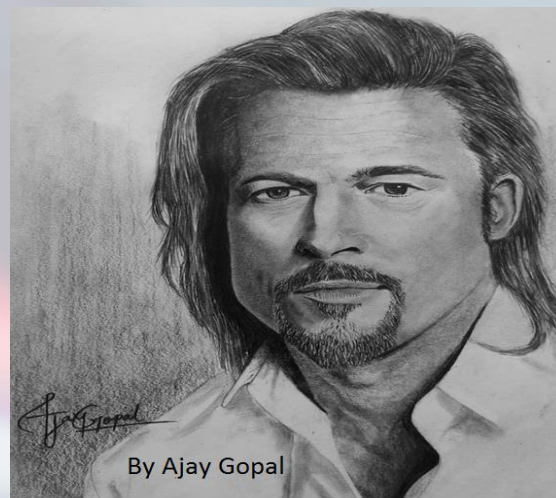


## Paintings by the Students of S6 EEE (2017-21) Batch





By Priyalakshmi S



By Ajay Gopal

## PRIDES OF EEE-OUR SEMESTER TOPPERS

(2018-2022 BATCH)



Shubham Gupta



Alan Williams paul



Anu Paul



Abhirami J



Aswin Pattiyeil



Ansila Mustha

(2017-2021 BATCH)



Byshaniya Ghosh

SGPA 8.35



Fathima Nooriya K S

SGPA 8.35



Afeena K A

SGPA 7.89



Aisha Hassan

SGPA 7.87



(2016-2020 BATCH)



ADWAITH S  
SGPA 8.48



AKHIL RAJ K R  
SGPA 8.25



THANZIA K J  
SGPA 8.11



GOWRIPRIYA  
SGPA 8.09



AMRUTH PREMJITH  
SGPA 8.07



AMRUTHA  
SGPA 8.02

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