ENLYTUS

February Edition 2019



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Vision of Department:

To be an exemplary department in electrical engineering to facilitate value imbibed 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 concern towards social commitment & 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.
- 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.

Value Engineering Seminar

Organized by Institute of Engineers India.

Smt. Gomathy S, Sri Sijo George, Sandeep S Mallya from S4EEE, Jusail and Aswin Pattiyiel from S1EEE attended a seminar on Value Engineering at IEI Bhavan, Ernakulam on 23rd February.



Renewable Energy Exhibition

SEEM Activity.



S2EEE SEEM Members visited the Renewable Energy Exhibition conducted at Bolgatty Palace on 15th February.

Out Reach to School Students

Awareness of Electrical Engineering for School Students.

Ms. Gomathy S, Mr. Sreehari S, Mr. Lyson John went to Kasturba English Medium Senior Secondary School, Manjummel for making students aware of Electrical Engineering. They

conducted a quiz and projects exhibition.





Carrier Guidance

Carrier Guidance classes are arranged for S4, S6, S8ee students from Time and GATE coaching centers.





Student Training on Modern Tools

Training for S4 EEE Students.

2-day workshop on "PCB DESIGN & ASSEMBLY PROCESS USING DIGITAL TECHNOLOGY" held on 1st and 2nd March 2019 organized by R.R Digital Consultants & Trainer, Chennai.



ENCON Club Activities

The ENCON Club Quiz and Essay competition was conducted on 6th Feb at ASIET as a part of Oil and Gas Mass Awareness Campaign (SAKSHAM 2019).

QUIZ

First: Divya Nair (S8 CSE)

Second: Chinmay Sukumaran (S8 CSE)

Third: Rohith M Menon (S6 EEE)

ESSAY WRITING (ENGLISH)

First: Sachin V S (S8 CSE)

Second: Benison Sebastian (S4 CSE)

Third: Ujwal J (S6 AE&I)



Departmental and Faculty Activities

- The department have signed a petition to start Power Engineering Society.
- Ms. Nayana J. appointed as IAS Student Chapter Staff Advisor.
- Ms. Gomathy S. appointed as PES Student Chapter Staff Advisor.

Student Activities and Achievements

IEEE Execom

- Mr. Amal J Nellickan (S6EEE) appointed as PES Student Chair.
- Ms. Daliya Joseph (S4EEE) appointed as Vice Chairperson.
- Ms. Abiya Issac (S4EEE) appointed as Treasurer.
- Mr. Vignesh Haridas (S2EEE) appointed as Link Representative.
- Ms. Rithula N. Ebrahim (S2EEE) appointed as WIE vice Chair.

S2 EEE

Basil C Eldhose, Akhil Babu, Jusail M Faisal, Rithula N. Ebrahim, Abhirami J has attended Kaizen 6 conducted on 14th to 17th of February at College of Engineering, Munnar conducted by IEEE. Various workshops were conducted on different topics provided a great deal of knowledge to the students.

Alan, Sreyas, Rithula, Aswathy, Elizabeth, Rathi Netra attended a seminar by Dr. Manikiam on role of satellite in science and technology conducted by Dept. of Computer Science and Engineering on 25th February.

S4EEE

Anila Ganesh, Afeena K A, Aisha Hassan, Ashly Varghese, Arya Joshy, Byshaniya Ghosh, Fathima Nooriya, Meghna Hari, Nandana Anand, Priyalakshmi, Veena Das participated the workshop on SDR and Engineering projects at Adhyodaya.

Abiya Issac and Daliya Joseph participated workshop on BLOCKCHAIN hosted by the IEEE student branch of College of Munnar, Engineering as part of Kaizen 6 from 14th to 17th February.

Nandu G Nair, Ananthu V S, Agin Joseph, Ayush Benny attended has attended Triumph on-Board Diagnostics using Triumph Diagnostics Tool (TDT) on 27th February.

Sandeep S Mallya and Sreenath Narayanan has participated CANSAT Design and Launching Workshop at CUSAT, on 2nd and 3rd February.

Daliya Joseph, Cyril Varghese, Ayush Benny, Sandeep S Mallya, Sibinu Ziyad, Nayan M Murali, Allwin Varghese attended a workshop on "IPR AND PATENTS" by Adv. Febin James on 28th February.

SRISTHI 2019 (6th National Level Technical Project Exhibition & Competition)

Amal Razic K. A, Bhagath Sivadasan of S6EEE and Justin Colin Correya, Ben Rose P. J of S8EEE has participated in and exhibited the project "Anti Mosquito Capsule for Travellers" guided by Dr. Jeno Paul in final round of SRISTHI 2019 held at SAINTGITS College of Engineering on 18th and 19th February.

INDUSTRIAL VISIT

S4EE students along with the staff Ms. Remya K. P and Ms. Neethu N. M went to 110kV substation at Kalamassery on 8th Feb and had a 3-day trip to Kodaikanal and Marayoor along with the staff Ms. Priya Jose and Mr. Tony George.





S2EEE students along with Ms. Nayana J, Mr. Alan Mathew George went to 66kV Substation at Nedumkandam on 8th Feb and they had a 1-day trip to Ramakkalmedu.

SóEEE students along with Ms Gayathri S Nair and Vibin C Thomas went to Coorg and Chickmangaloor as an IV from 7th to 10th February.





S8EEE along with Ms. Anitha P and Mr. Sijo George went to Coorg and Chickmangaloor as an IV from 30th Jan to 3rd February.

Student Achievements for SARGAM 2019

Achievements of S8 EEE

WESTERN SOLO: 1st Prize Participant: JITHIN MOHAN

PHOTOGRAPHY : 2nd Prize Participant: BEN ROSE P.J

THEME SHOW: 1st Prize Participants:

- NABEEL MUHAMMED SHAJAHAN
- NIYA TOJO
- ALEN MARIA RAJ
- ADHEESH SABU
- JOYAL PAUL
- TONY FRANCIS

GROUP DANCE (GIRLS): 2nd Prize Participants:

- NIYA TOJO
- ALEN MARIA RAJ
- · ANJU JYOTHI
- SREESAILA VISHAL
- GEETHU SATHEESH
- ANN MARY FRANCIS
- SHIFANA O.K
- KAVYA VINOD

Achievements of S4 EEE

CLASSICAL MUSIC - 2nd Prize - Sarathkumar LIGHT MUSIC - 2nd Prize - Sarathkumar KAROKE - 2nd Prize - Sarathkumar MOHINIYATTAM - 3rd Prize - Anila Ganesh

SHORT FILM - 2nd Prize - Abhay Krishna U, Abhijith C S, Nandu G Nair, Nandana Anand, Sibinu Ziyad

OPPANA - 3rd Prize - Byshaniya Ghosh, Abhirami G Varma, Abiya Issac

THIRUVATHIRA - 1st Prize - Anila Ganesh

NADANPATTU - 3rd Prize - Nandu G Nair, Sarathkumar, Gladson C J, Allwin Varghese

Achievements of S6 EEE

PRIYANKA DEVASSY Street Play - 1st Prize Mono Act - 1st Prize Face Painting - 3rd Prize Theme Show - 3rd Prize MBA Fest - 2nd Prize

RESHMA UNNIKRISHNAN PILLAI Karaoke - 1st Prize Band Music - 2nd Prize Light Music - 3rd Prize

SREEVIDYA SHANKAR Malayalam Recitation - 2nd Prize

EBIN GEORGE Mimicry - 1st Prize

MALAVIKA Face Painting - 3rd Prize Theme Show - 3rd Prize

HIDHA FATHIMA Theme Show - 3rd Prize

SUNEESH R.S Karaoke - 1st Prize Wind Instrument (Western) - 1st Prize Wind Instrument (Eastern) - 2nd Prize Band Music - 2nd Prize

PRANAV VINAY Photography - 1st Prize

REJOY ANTONY Western Percussion - 2nd Prize Band Music - 2nd Prize

VIDHU NARAYANAN Eastern Percussion - 2nd Prize Mimicry - 3rd Prize

ROHIT M MENON Manimelam - 3rd Prize

PLACEMENTS



NIYA TOJO Placed in Sutherland.



ALEN MARIA RAJ Placed in First Legion Consulting.



PRAYAGA PRATAP Placed in First Legion Consulting.

STUDENT EDITORS

EDITORIAL BOARD | CHIEF EDITOR: Smt. Gomathy S. (HoD EEE)

STAFF EDITORS

Ms. Priya Jose (Assistant Professor) Ms. Remya K P (Assistant Professor) Ms. Neethu N M (Assistant Professor) Ms. Hima T (Assistant Professor)

Aswathy S Pai (S2 EEE)

Sandeep S Mallya (S4 EEE) Thanzia K J (S6 EEE) Ajay Joshi (S8 EEE)

Alan Williams (S2 EEE) Byshania Ghosh (S4 EEE) Ebin George (S6 EEE) Sreesaila Vishal (S8 EEE)