

NEWSLETTER



Eluxtra - Association of Department of Electrical and Electronics Engineering

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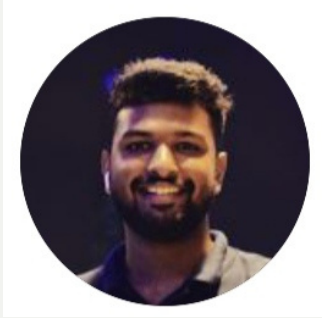
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(Asst. Professor EEE Dept.)

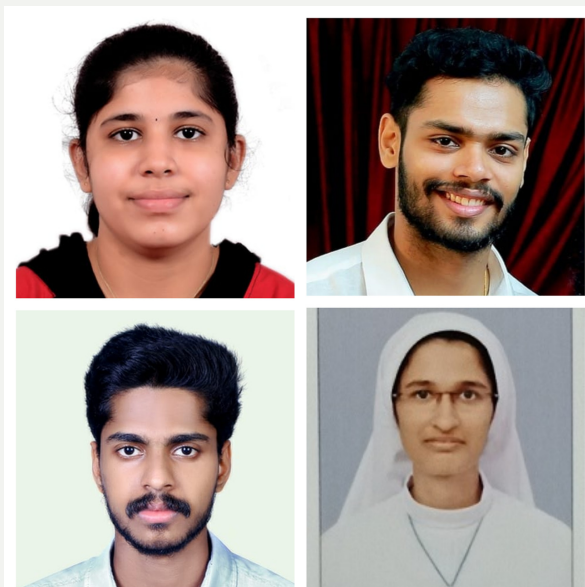


STUDENT ACHIEVEMENTS



Rohith George Mathew of S8 EEE secured the **third position** in the State level Genskill Final Year Project Awards organized by SIAE, IEEE Kerala Section on 5th August 2021.

Aravind B.S, Swathy Hari, Elvina Raju, and Jeff Vincent of S8 EEE secured second place in the Project competition, AISE'21, for the project "**Solar Integrated Vehicle to Home Inverter Module**" conducted by AISAT in association with SEEM, and IEDC.



Arya Krishnan. C, Behnan Saju, Naveen Johny, and Tiza Varghese of S3, IDAC, under the guidance of **Ms. Santhi** have received a funding of Rs. 10,000 for the project "**Tree-like Wind Turbine**" from the Kerala State Council for Science and Technology in October 2021.

STUDENT ACHIEVEMENTS

Ananthu T Mani, Elsa Poullose, Austin Origin, and Raeesa Thasneem of S8 EEE have published a conference paper on **"Sustainable Energy Storage for Coastal Areas using Lighthouses"** in the IEEE TENSYP Conference Proceeding, 2021.



Eldho Babu, Esther Thomas, Rahul Cherian and Sudarsana S of S8 EEE under the guidance of **Mr. Jebin Francis** published two IEEE conference papers on topics **"Review on Various Signal Processing Techniques for Predictive Maintenance"** and **"Predictive Analysis of Induction Motors using Current, Vibration and Acoustic Signals"** in 2021.

STUDENT ACHIEVEMENTS

- **Joanne Thomas** of S8 EEE has secured first position in the IEEE SB GECBH crossword quiz event conducted on May 2021.
- **Vaseem Rasheed** and **Joanne Thomas** of S8 EEE have secured first and second positions respectively in the first level selection of Power Quiz conducted by KSEBOA on October 2021.
- **Allen John** of S5 EEE has secured first position in IEEE Web UI/UX Design Competition organized by REX 2.0 on December 2021.
- **Muhammed Nihal C** of S2 EEE came **second** in "Berserk" by IEEE Wie, **second** in "Idea Pitching!" and **third** in "Quiz" during the IEEE Quantum week. He had also secured **third** place in the "Live Quiz" conducted as a part of IEEE WAR and came **second** in the circuit designing competition organized by IEEE in 2021.

FACULTY CORNER



- **Dr. Elizabeth Rita Samuel** has served as the RSET IEEE Student Branch Counselor and IEEE Kerala (Kochi) Section Professional Activity Committee Vice-chair. Her project "Neerekshak" has also received a funding of Rs. 10,000 from KSCTE in October 2021.

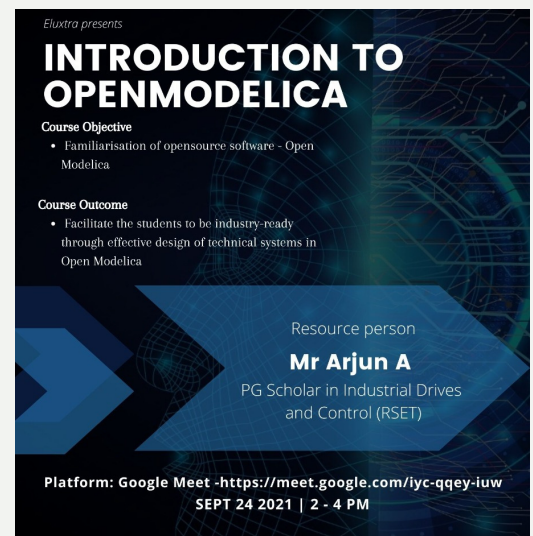


- **Ms. Prathibha P.K** had received funding of Rs. 1,40,000 from CERD - RSM projects funding for her project "Parametric Modelling and Analysis of Electric Vehicle for Optimized Performance" in August 2021. She was recognized as the Outstanding Branch Advisor (State Level) by IEEE on October 2021.

ACTIVITIES



- An article writing competition on Energy Management Aspects of EV Systems was organized from 8th to 12th May 2021.



- "Pick A Story" was a college level event with 60 participants organized by final year students as part of ELUXTRA on January 2021. The event assessed the ability of the participants to create stories based on random pictures.
- "Sabedoria" was an event organized by the students of S3 EEE as a part of ELUXTRA on 21st March 2021. The event had 59 participants, and its theme was to prepare a video of three minutes explaining the latest technology in Electrical and Electronics Engineering. The winner secured prize money of Rs. 6000.
- On 7th May 2021, a webinar on Energy Management Aspects of EV Systems was conducted by Dr. M.V. Rajesh.

- A virtual seminar presentation on "Introduction to Open Modelica" was conducted by Mr. A. Arjun from S3, IDAC on 24th September 2021.
- IQAC workshop on "HAVE AN IDEA, YOU CAN PATENT" was conducted on 25th September 2021 by Dr. Santhosh Kumar, SOE, CUSAT. The workshop gave an introduction to patenting and IPR. It was also helpful for research enthusiasts to familiarize themselves with patenting procedures instrumental in protecting their inventions.

ACTIVITIES



- A seminar on "Tech Era- Introduction to Industrial Automation" was conducted by Mr. Manoj Vivek, Director-Technology & CoE Leader at QUEST Global on 25th September 2021
- A virtual session on the "Society of Energy Engineers and Managers (SEEM)" was organized on 28th September 2021. The session aimed at providing a general idea of how the professional body worked and its benefits.

- 2017-21 Batch had gone for an Industrial Visit to Hydro Power Plant, Pallivasal, Munnar. They were accompanied by faculty members Ms. Renu George and Mr. Jebin Francis.

PLACEMENT HIGHLIGHTS



Archana P in Hitachi ABB and Nejla Nesrin in Hitachi ABB and People10



Eldho Babu of S7 EEE in Cami.AI



Afthab Zakeer Hussain of S7 EEE in Kalkitech.



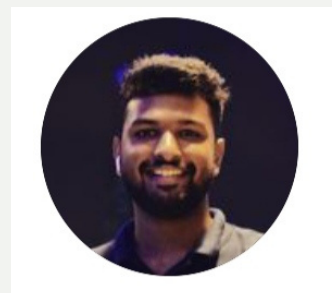
John P Francis and Nikhil Joy in People10



Rahul Cherian of S7 EEE in Wipro VLSI



Ananthu T Mani and Joel Johnson in BerryWorks



Rohith Joseph Mathew in People10 and Byjus



Sreelakshmi M and Aleena George in H&R Block