LUMINANCE

Department of Electrical & Electronics Engineering

Biannual Newsletter **July 2021 - December 2021**
Volume 5, Issue 1

DEPARTMENT VISION

To excel in engineering education and research, inculcating professional ethics in students and emerge as leaders globally in the field of Electrical Engineering

DEPARTMENT MISSION

- Impart quality education to produce competent electrical engineers capable of extending technological services
- Engage in research and development by promoting innovative ideas and use of state-of-art technologies
- To enable students to meet the challenges in the field of Electrical Engineering through innovations and pursuit of new knowledge and make them ethically driven professionals

SPECIAL ACHIEVEMENTS

- Navya Mohan of S7 EEE is selected for Student Merit Awards 2021 by Architects and Engineers Association in connection with Engineers Day Celebrations 2021 on 15th of September.

Lenin Lawrance
S3 Result
SGPA - 7.49

Jerina Thomas
S3 Result
SGPA - 7.13

Navya Mohan
S6 Result
SGPA - 8.88

V G Anooja
S6 Result
SGPA - 8.05

Sooraj Raju
S6 Result
SGPA - 7.86

Femi C Anto
S8 Result
SGPA - 9.83

Delbin K Biju
S8 Result
SGPA - 9.0

Fresy Mariya
S8 Result
SGPA - 8.92

PLACEMENTS

Ananya Menon
2018-22 Batch

Navya Mohan
2018-22 Batch

Sooraj Raju
2018-22 Batch

Alwin K V
2018-22 Batch

Ananya Menon
2018-22 Batch

Edwin George
2018-22 Batch

Akshaykrishna P R
2018-22 Batch

AESON ACTIVITIES

- Department organised a KTU sponsored online FDP on "Recent trends in Electric Vehicle and System Design", from 07/06/2021 to 09/06/2021

- Department organised a Webinar on Smart Home Energy Usage and Bill Management Techniques by Mr Sebin Davis on 03/07/2021.

- Department organised an alumni interaction by Ms. Femi C Anto, Hardware Engineer, VVDN Technologies on 30/09/2021.

- Department in association with NDLI Club organised a webinar on "Stratagems for technical paper selection and project work plan" on 24/10/2021.

- Department organised a Free online course on 'VLSI SoC Design using verilog' for S3, S5 and S7 EEE students through an online platform by Maven Silicon Centre, Bangalore.

- Department conducted an Aptitude test for the S3, S5 and S7 students of EEE on 20/11/2021 as a part of a skill development programme.

- Department organised an alumni interaction by Mr. Krishnaraj P.S, System Engineer, Infosys on 24/11/2021.

- Department organised a Webinar on Life skills to achieve life goals by Abhilash G. R on 25/11/2021.

- Department conducted an inter department treasure hunt competition "E-Hunt" on Energy Conservation day, 14/12/2021

FACULTY EXCELLENCE

- Ms Ashna Mohan, Assistant Professor, EEE Dept. has handled a session on "Electric and Hybrid Vehicles: Current Trends"as a part of the four day Online Faculty Enrichment Program in Future Skills from 24 th August to 27 th August 2021 organized by Sahrdaya College of Engineering and Technology, Kodakara, Thrissur, Kerala.
- Dr. V. Vijikala is guiding two Ph.D scholars under KTU.

FACULTY PUBLICATIONS

- Dr. V. Vijikala, Associate Professor, EEE Department, published a paper on "Application of Different Techniques for Medical Image Processing - A Systematic Review" Design Engineering (Toronto) Journal, Volume 2021, Issue 9, Page No 13910 -13917, 2021 (Scopus)

FDP/WORKSHOP ATTENDED

- Ms. Merry Mathew Padayattil attended KTU sponsored online FDP on "Recent trends in Electric Vehicle and System Design" conducted by Dept of EEE, Sahrdaya College of Engineering and Technology, from 07/06/2021 to 09/06/2021.
- Mr Adarsh SR attended a four day online FDP on "Online Faculty enrichment program in future skills" organised by Sahrdaya College of Engineering & Technology ,from 24th August 2021 to 27 August 2021.

- Mr. Sebin Davis K has attended an FDP on Six-Day Short Term Training Programme (STTP) on "Smart Grid and Big Data Analysis",sponsored by AICTEby the Department of Electrical & Electronics Engineering, IPS Academy, Institute of Engineering & Science, Indore, during 09-08-2021 to 14-08-2021.
- Mr Abhijith R Prasad attended
  - KTU sponsored online FDP on "Recent trends in Electric Vehicle and System Design" conducted by Dept of EEE, Sahrdaya College of Engineering and Technology, from 07/06/2021 to 09/06/2021.
  - FDP on "Smart Grid Monitoring and stability: A Microgrid Perspective" sponsored by TEQUIP-II by Dept of Electrical and Electronics College of Engineering Vadakara. From 24th to 28th July 2021.
- Ms Ashna Mohan attended
  - KTU sponsored online FDP on "Recent trends in Electric Vehicle and System Design" conducted by Dept of EEE, Sahrdaya College of Engineering and Technology, from 07/06/2021 to 09/06/2021.
  - Four day Online Faculty Enrichment Program in Future Skills from 24 th August to 27 th August 2021 organized by Sahrdaya College of Engineering and Technology, Kodakara, Thrissur, Kerala.

- 5-day online FDP on the theme "Inculcating Universal Human Values in Technical Education" organized by All India Council for Technical Education(AICTE) from 27 September, 2021 to 1 October, 2021.
- Dr. V. Vijikala attended
  - Four day online FDP on "Online Faculty enrichment program in future skills" organised by Sahrdaya College of Engineering & Technology ,from 24th August 2021 to 27 August 2021.
  - TEQIP - II sponsored online FDP on "Smart Grid monitoring and Stability: A microgrid Perspective" organized by Dept of EEE, College of Engineering Vadakara, from 24/07/2021 to 28/07/2021.
  - KTU sponsored online FDP on "Embedded Systems and IOT in Biomedical Applications" conducted by Dept of BM, Sahrdaya College of Engineering and Technology, from 12/07/2021 to 17/07/2021.
  - Online elementary FDP on "Planning and Operation of Smart Grids: Recent Trends and Developments" organized by AICTE Training and Learning Academy, from 06/12/2021 to 10/12/2021.
  - Online elementary FDP on "Non linear systems: Dynamics and Control" organized by AICTE Training and Learning Academy, from 13/12/2021 to 17/12/2021
- Ms. Drisya K Sasi attended AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Topics in Hardware Security" from 27/12/2021 to 31/12/2021 at Indian Institute of Technology Ropar.

FUTURE IS ELECTRIC