

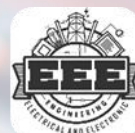


## ENLYTUS –Monthly Newsletter

February '21 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 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 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

## ACADEMIC ACTIVITIES

The contact classes for S3 B Tech started on 8<sup>th</sup> of February and PG classes started on 22<sup>nd</sup> February as per the KTU academic calendar. The classes were resumed after following all the covid protocols and precautions in the department. The university internal lab examination of S5 and S3 was also conducted during this period.

An awareness Program on NIRF and ARIIYA Ranking was presented before all the staff members of EEE department by Ms Deepa Sankar and Mr Sijo George on 18<sup>th</sup> February in the EEE Seminar Hall.





**An awareness program on National Innovation and Startup Policy by Er Ajay Basil for the faculty members of EEE Department on 24<sup>th</sup> February in the EEE Seminar hall**



## **IEEE IAS ACTIVITIES**

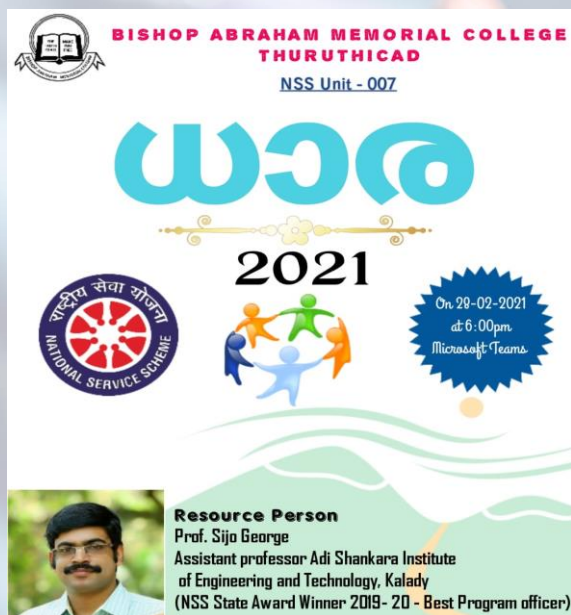
**IEEE Industry Applications Society of IEEE student branch Adi Shankara Institute of Engineering and Technology has organized a mentorship program “ABILITA” in accordance with the Global mentoring program contest 2021 of IEEE IAS.**

**The motive of the session was to rekindle the professional spirit among the students. It was conducted on 14<sup>th</sup> February, 2021 through an online platform. The session was about two topics, “The way of resume building” and “How to create a Linkedin profile”. The former was handled by Ms. Deepa Jose, Assistant professor in BSH Department ASIET and the latter was handled by Dr. Ragesh G.K, Head of ECE department ASIET.**

**Around 112 participants attended the webinar which included both members and non-members of IEEE.**

## STAFF ACHIEVEMENTS

Mr Sijo George received State Award for being the Best NSS Programme officer for the year 2019-20. The college also bagged two more awards for the Best NSS Unit and Best NSS Volunteer

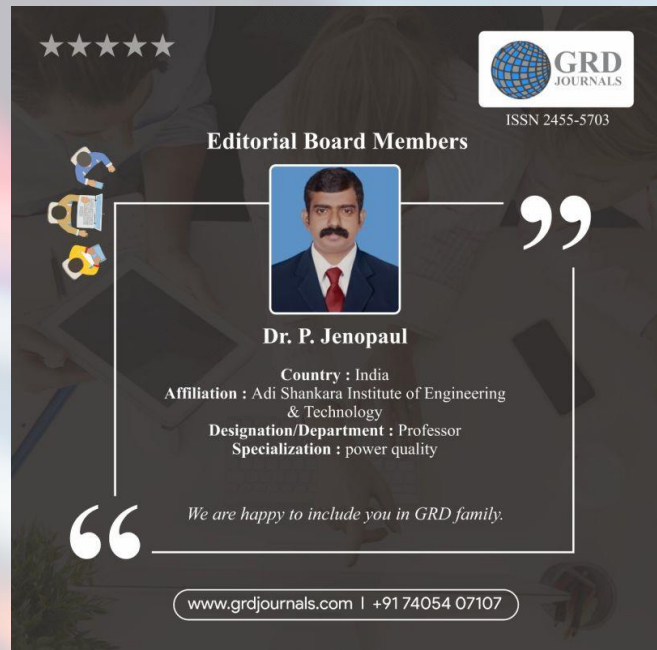


Orientation program at Bishop Abraham College, Thuruthicad by Mr Sijo George



**Dr.P .Jenopaul promoted as an Editorial Board Member of GRD Journal.**

**He also registered as an Entrepreneur (Proprietorship of JPJ E.E.C SOLUTIONS) with GSTN Number (ARN number AA330221059620S) on 2021-02-20**



- + Dr Tony George developed a 100W Blue Tooth Amplifier with Mobile application working as mic for the speaker.**
- + Ms Anitha P Conducted a session on "Gender Equality" on 04-02-2021 to NSS volunteers as a part of the 7 day virtual camp of NSS units of ASIET**  
**Attended 6 days National FDP under TEQUIP on "Professional Ethics in Current Pandemic Scenario" Organized by the Department of ECE,College of Engineering Perumon from 22-02-21 to 27-02-21**
- + Ms Deepa Sankar Participated in "Three day International conference - Power and Energy PECon -2021 on Smart Technologies for Power and Renewable Energy" by the Department of Electrical and Electronics Engineering,FISAT,Angamaly on 1<sup>st</sup>,2<sup>nd</sup> and 3<sup>rd</sup> ,February 2021.**

✚ **Ms Nayana J Published a Research Paper Titled “Comparison of DC to DC Converters for PV Application using PSIM model” in IEEE.**

## **STUDENT ACHIEVEMENTS**

**Gokul Krishnan of S7 EEE (2017-21 Batch) got a sanction of 13 lakhs for the proposal submitted to MSME with team members as Nandana Anand, Afeena and Allwin Varghese and Ms Gomathy S as Mentor.**

### **[2020-2024 Batch]**

**Rohini Prasad Secured First Position in SIGNUM: An event organized by IEEE Signal Processing Society chapter of IEEE SB ASIET**



**Haritha H secured Third position in SIGNUM: An event organized by IEEE Signal Processing Society chapter of IEEE SB ASIET**



**Muhammed Fahad P S Secured Third position in SAACs PES tournament conducted by SAACs-B.**



## **Participations**

- + Muhammed fahad P S and Sulfath N S participated in SIGNUM: An event organised by IEEE signal processing society chapter of IEEE SB ASIET**
- + Rohini prasad, Haritha H, Sulfath N S, Muhammed Fahad P S, Ashita sajeev, vysakh S Pillai, Haritha K J, Madhav R Nair, Omprakash Unnikrishnan E, Benchacko chittilappilly, Aswin Murali, Athul Babu, Diyamol Davis, Ashik deve, Jigin P R, Akash. S, Henry Joy participated in ABILITA-a mentorship program conducted by IEEE SB ASIET.**
- + Rohini Prasad, Haritha H, Muhammed Fahad P S participated in ECTA and Quest conducted by IEEE FISAT SB.**
- + Rohini Prasad, Haritha H, Muhammed Fahad P S participated in Fast Track: An event organized by IEEE SB GECL.**
- + Muhammad Fahad P S, Athul Babu, Omprakash Unnikrishnan E participated in Scappers PES tournament conducted by scrappers gamers.**

✚ Rohini prasad, Haritha H, Muhammed Fahad P S, vysakh S Pillai, Haritha K J, Omprakash Unnikrishnan E, Tomin Bejoy, Aswin Murali participated in Consilio-based with adobe suite program conducted by IEEE SB ASIET.

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