



E-FLASH'18

IN-HOUSE NEWS LETTER OF

ELECTRONICS & COMMUNICATION ENGINEERING

Issue No. AUGUST 2018/ODD/ VOLUME 02

EDITOR : CREATIVE CLUB

DEAN ACADEMIC
SPEAKS.....



People who are learning and practicing engineering have to read story books or hear music or draw arts regularly to have balanced mind and to avoid getting bored.

Giving imagination to projects for making them beautiful is a balanced activity that makes both the right and left brains to work together. This will give fulfillment for the project engineer.

Those who are doing research should have custom of imagination about the research. Without imagination people will often get bored while doing research activities. But doing research with imagination, things will go hand in hand and people will not get bored but be enthusiastic.

Bending the sky as bow and twisting sand as rope are illogical imaginations came true. Scientist Albert Einstein discovered that space around large planets are bend (sky is like bow). Fiber optic cable is made of silicon dioxide (sand).

“The True Sign of Intelligence is not Knowledge but Imagination” - Albert Einstein

With Warm Regards,
(Mr.G. Haridoss)

HEAD OF THE
DEPARTMENT
SPEAKS....



Dear Engineers,

Warm & Best Greetings to all.

Very happy to meet all of you through our E-Flash Newsletter.

It is a great pleasure for me to appreciate that the editorial team of department of ECE in taking lot of initiatives for this issue of news letter.

From June 2017, so far we have conducted five technical programmes under the department of ECE (i.e.) Inauguration of ECASTLE and Workshop on Industrial Robotics.

I request all the members to attend the forthcoming technical programmes & get benefitted.

We are going to conduct a FDP on SCI Lab & Project orientation programme for IV year students.

We are requesting, Expediting & trying to motivate all the engineering students under the Department of ECE.

We solicit your support to motivate the students in all the aspects of Technical Skills.

With Best Wishes.
(Mr. B. Syed Moinuddin Bokhari)



GUEST LECTURE ON DSP AND EC-I



A Guest lecture on Digital Signal Processing and Electronic Circuits I was conducted on 04.08.18. The lecture on Digital signal Processing was delivered by Prof.K.Bommuraju HoD /ECE, Government College of Engineering Srirangam. Electronic circuits I lecture was given by Mr.K.Kalaiarasan AP/ECE Government College of Engineering Srirangam.

In Digital signal Processing Prof K.Bommuraju covered the topics related to the curriculum of V semester ECE students. He covered the topics under Finite Impulse Response Filters, Infinite Impulse Response filters and windowing techniques. He solved the problems related to FFT, IIR and FIR filters using an innovative method which is very easy for the students to solve in the Examination in a short period of time.



In Electronic Circuits-I Prof K.Kalaiarasan covered the topics related to the curriculum of III semester ECE students. He covered the topics under Bipolar Junction Transistor Biasing techniques and Field Effect Transistor Design techniques. He also concentrated on the university pattern type of problems. Also he gave the tips to identify the type of circuit and parameters to be found by viewing the circuit itself.



Prof K.Kalaiarasan covered the topics on problem solving of different biasing conditions BJT. He also gave hints to identify the configurations like current series, current shunt, voltage series and voltage shunt amplifiers, differential amplifiers etc.

UNNAT BHARAT ABHIYAN ACTIVITIES

In assembly with Unnat Bharat Abhiyan ECE and IT departments together celebrated the Independence day at Siruganur panchayat Office. Head of the department of ECE Prof.B.Syed Moinuddin Bokhari and Head of the Department of IT Prof. Syed Salam were hoisted the national flag in front of Panchayat secretary and office bearers of the panchayat. The village people witnessed the celebration with the flag song and sweets.



On August 15th 2018, in the Gram Sabha meeting of Siruganur, the village people were explained about the Unnat Bharat Abhiyan and role of UBA in the village. As an initiative of UBA a medical awareness on Health and Hygiene was given by Dr.Lavanya Kavary Medical Centre, Trichy. She gave a talk on hygienic routines to be carried out ,health issues of women ,day to day diet and exercises to be followed.



As a part of UBA, ECE students have undergone household survey .Around 250 Houses has been surveyed to sort out the infrastructural issues, income generation problem and major health problem suffered by the village people. Thirty students from II year and III year ECE together with ECE faculties namely S.Kavitha AP/ECE, P.Kathirkama Sundari AP/ECE and E.Vinodha AP/ECE participated in the House Hold Survey of UBA. The survey was started on 25.8.18 and ends on 28.8.18.



UBA meeting was conducted by Prof. Udipi Shrinivasa, Retd. from IISc, Bangalore and Mr. Nayeem, CEO, Peach Engineering on 30.08.2018. As a UBA core member Mrs.S.Kavitha AP/ECE has presented a proposal on Solar Lantern as a technological solution which can be implemented in Siruganur. The proposal meeting has been witnessed by Dean Academic Mr.G.Haridoss, Dean Admin Dr.K.Rajasekaran Dean MSDI DR.B.Annete and Heads of all the department .



TOASTMASTER CLUB ACTIVITY

MAMCET Toast Master club conducted outdoor meeting and themed meeting at Konalai on 31.08.18. J.Suresh Prabhu IV yr/ECE, Rafri Devi III yr/ECE and M. Bhuvaneshwari III yr/ECE actively participated in the camp. The theme of the meeting is **“Farming the Profession of Hope”**



YUVA CLUB ACTIVITY

On 25.08.18 in the context of YUVA, Assistant Professor G.Rajesh participated in Faculty Knowledge Sharing Programme organized by ICFAI Business school at Le.Temp Fort, Trichy. Prof.G.V.Muralidhara and Prof.Ravindra Babu Ghosh, ICFAI Business school, Bangalore delivered a seminar on **“Innovative Approaches for Teaching and Evaluation”**. It is purely an interactive session for a business plan.

YUVA ENTREPRENEURSHIP PROGRAMME

ECE students attended the **“Entrepreneurship Awareness Programme and Motivational Talk”** for Yuva members organized by Department of CDP in Newton Hall on 24.08.2018. Mr. Anand Pitchaikani, Managing Director, Model on Engineering Pvt., Ltd., and Mr. S. Suresh Kumar, Managing Director, FG GLOBAL Pvt., Ltd., motivated the students towards entrepreneurship.





FDP ON R PROGRAMMING

Two day Faculty Development Programme on "Introduction to R Programming" was organized by Departments of IT and CSE in association with ICT Academy in IT LAB-2 on 27.08.2018 and 28.08.2018. Mrs.K.Karpooora sundari Asp/ECE Mrs.G.Sankari AP/ECE, Mr.G.Rajesh AP/ECE attended the FDP.

KANAVU MEIPADA PROGRAMME

Miss.J.Cathrin, Miss A.Anisha Bhakthiyar and V.Vishali of III year ECE attended "Kanavu Meipada" Programme on 11.08.2018. at New Diamond Hall, Trichy.



A.Mohammed Ibrahim of IV year ECE had completed DST EDII, Ahmedabad sponsored "Entrepreneurship Awareness Camp" at CARE Group of Institutions, Trichy conducted from 27.08.2018 to 29.08.2018.





UPCOMING EVENTS

- **E Revolution 2018 A national level Technical Symposium**
- **Workshop on Embedded system**
- **IETE Inauguration cum Technical talk**
- **Guest Lecture on Signals & Systems**

