



# YANTRAMAN

## News Bulletin



DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

FEB 2018 - JULY 2018

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### VISION

To inspire innovations so as to carve a niche in the field of Electronics and Communication Engineering by inculcating a spirit of creative thinking and train the students in present technologies to meet industrial as well as social needs.

### MISSION

To inspire innovations so as to carve a niche in the field of Electronics and Communication Engineering by inculcating a spirit of creative thinking and train the students in present technologies to meet industrial as well as social needs.

### PROGRAM EDUCATION OBJECTIVES

- ❖ Excel in professional career and/or higher education by acquiring required up to date knowledge in area of Electronics and Communication Engineering.
- ❖ Analyze real life problems, design appropriate systems to provide solutions that are technically sound, economically feasible and socially acceptable.
- ❖ Exhibit professionalism, ethical attitude, communication skills, team work in their profession and adapt to current trends by engaging in lifelong learning.

### HOD MESSAGE



**Prof. Gangadhara**  
Head of the Department

**“To an optimist glass is half full,  
to a pessimist is half empty**

**To an Engineer it is twice as big as it needs to be”**

It gives me a great pleasure to congratulate students, faculty and staff members of ECE department for the publication of the newsletter. This newsletter believed to be a focus of internal activities of the department. It highlights the academics, student and faculty achievements. It also summarizes the Technical and Non-technical activities conducted as well as participated by the department. This motivates students and faculty to share their views, ideas towards overall development of the department.

Wide spectrum of articles gives us the sense of pride that our students and faculties possess creative potential and unique thinking in ample measures. I applaud the contributors for the stimulated thoughts and varied hues in the articles contributed by them. I extend my thanks to Management, principal, editorial board and all contributors for the success of this newsletter.

## EDITORIAL BOARD

Dear Readers, the department magazine “YANTRAMAN” is ready to showcase the activities that are happening in the department. We feel privileged in presenting the edition of our department magazine. The purpose of the Magazine is to provide a platform to the students and staff to give expression to their original thoughts and thus develop an important aspect of their personality. This edition of “YANTRAMAN” has loads of information about the department activities including interviews with our staff. It also includes the student achievements in co-curricular and extra-curricular activities. These show their ability to tune physical skills and achieve a competency in sports and games.

We take this opportunity to thank all those authors who have contributed the articles and the members of the editorial board and designers. Lastly, we would like to place on record our gratitude and heartfelt thanks to all those who have contributed to make this effort a success.

**Prof. Austin Pais**, Editorial Board  
Staff Coordinator

### STUDENT COORDINATOR

- Pavithra Kumari
- Chaithra
- Megha

## DEPARTMENTAL ACTIVITIES



- The Department of Electronics and Communication Engineering conducted a short term course on “**Arduino Programming Fundamentals Proteous Design Suite 8.0**” from 8th January to 12th January 2018. Mr. Mohammed Sadiq, Tech GrayLogics Mangalore and Mr. Shashank M Gowda, Assistance .Professor, Yenepoya Institute of Technology were the resource persons for the event.
- A Two Day Workshop was conducted on “**ARM Cortex M-3 (ARM LPC1768) - Basic Programming Skills**” by Vasundhara Technology Bangalore on 21st and 22nd February 2018.

- A technical seminar on “**CMOS Analog Building Blocks and Applications**” was held on 6th April 2018. Dr D V Kamath, Prof. Dept.of ECE MIT, Manipal was the resource person for the event.
- A technical talk on “**Post silicon Validation**” was held on 21st April 2018. The resource person was Mr. M V Savinaya, Post silicon Validation Engineer, Texas Instruments Pvt, Ltd. Bangalore.





- The Department of Electronics & Communication Engineering, YIT had organized **MANTHAN Project Exhibition and Competition** for final year ECE students on May 15th, 2018 at YIT. Prof. Parvez Shariff, Senior Asst. Professor, Dept. of ECE, AIET Moodabidri was the judge for the event.

## PLACEMENT DETAILS

Department has a record of 13 students being placed in top companies. Their names are as follows

SL.NO	NAME	COMPANY
1	Akash Thimmaiah M	SP Global
2	Akshay E	SP Global
3	Amrutha Hosamane	SP Global
4	Arathi S Batakurki	SP Global
5	Athmiya Tp	SP Global
6	Chaithra Rm	Aradhyas Brilliance Centre, SP Global
7	Kiranakumar A Patel	Alpha 9 Marine Services
8	Megha	SP Global
9	Naveen C	SP Global
10	Pavithra Kumari	SP Global
11	Rajeshwari H Ambiger	SP Global
12	Sachin V	Alpha 9 Marine Services
13	Shravan	Diya Systems

## FACULTY ACHIEVEMENTS

- **Mr. Austin Pais** presented and published a paper on “**Easy ECG**” (ISSN:2347-8616) in International Conference held at IETE, New Delhi .
- **Mr. Austin Pais**, has presented and published a paper titled “**A Robotic and Fire detection vehicle**” (ISSN-2347-8616) in an International Conference held at CDAC, Mumbai.
- **Mr. Mohan Kumar M** attended workshop “**New Model Curriculum for first year B.E/B.Tech -CBCS Detailed Syllabus (2018-as per outcome-based Education (OBE) format including Course Outcomes (CO) and Bloom's Taxonomy**” on 19th May 2018 at Sahyadri College of Engineering and management, Mangalore organized by VTU, Belagavi under TEQIP-1.3.
- **Mr. Shashank M Gowda** attended Two Day Workshop on “**Machine Learning and its Applications in Engineering and Technology**” organized by Department of ECE, MITE, Moodabidri on April 6th to 7th, 2018.
- **Mr. Shashank M Gowda** has presented the paper entitled “**IOT Based Smart Embedded System for Environmental Pollution Monitoring**” 3rd IEEE International Conference on Recent Trends in Electronics, Information & Communication Technology (RTEICT-2018)” held on 18th -19th May 2018, organized by Dept. of ECE, Sri Venkateshwara College of Engineering, Bengaluru.

## TOPPERS LIST

Sl. No	Students Name	Semester	Percentage
1.	Pavithra Kumari	VIII	83.6%
2.	Vyshnav K.V	VI	76.3%
3.	Vipul Kumar	IV	74.7%