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
d   r

"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
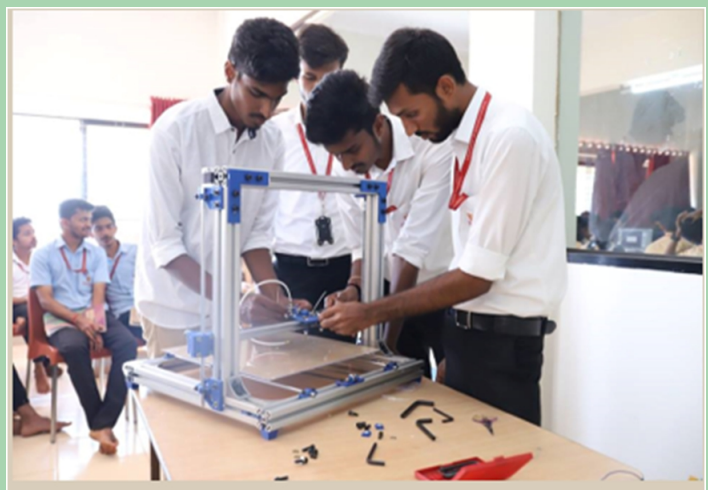*Staff Coordinator*

STUDENT COORDINATOR

- **Kotemane Sambhrama**
- **Sumanth Rao**
- **Pooja Shetty**

DEPARTMENTAL ACTIVITIES

- A Technical Talk on "Internet Technology and Email Infrastructure" was conducted on 22nd February 2019. Mr.Nithish Kini Senior Engineer-Systems, Net Access India Limited, Chennai was the resource person for this event.

- Two Day Workshop on "3D Printing Technology and Applications" was organized on 18th March and 19th March 2019. Mr. Nikhil Gowda B V., Invi-Hub Techno solutions Pvt. Ltd. Bangalore and Mr.Shashank M Gowda, Assistant Professor, Dept. of ECE, YIT were the resource persons for the event.

- A Technical Talk on "Go Digital or Go Home" was held on 13th April 2019. Mr. Arjun John D'souza Co-founder/digital Marketer Alt-er Marketing Management and Ms.Disha Prabhu Co-founder/Copy Writer Alt-er Marketing Management were the resource persons.

- National Conference on "Recent Trends in Electrical Science and Information Technology" was conducted on 29th April and 30th April 2019. Dr. Somashekar Bhat, Professor in ECE Department, MIT, Manipal was the key-note speaker.

PLACEMENT DETAILS

Department has a record of 15 students being placed in top companies.
Their names are as follows

SL.NO	NAME	COMPANY
1	Vyshnav V K	ABC GROUP, IWAVE SYSTEMS
2	Dharmesh Nayak	ABC GROUP, SP GLOBAL
3	SambhramaKotemane	INFOSYS, SP GLOBAL, J2W CONSULTING PVT LTD
4	Sumalatha	INFOSYS
5	Prasanna Kumar	IWAVE SYSTEMS, SP GLOBAL
6	Aishwarya	J2W CONSULTING PVT LTD
7	AkshayaPremraj	J2W CONSULTING PVT LTD
8	Sumanth G Rao	PATHFRONT CONSULTING SERVICES LLP
9	Pooja Shetty	SLK SOFTWARE
10	Hithendra Shettigar	SP GLOBAL
11	VaishaliVimalPanikar	SP GLOBAL
12	AravindaBeliraya	SP GLOBAL
13	Brijith George	SP GLOBAL
14	Pradeep Mk	SP GLOBAL
15	Sharath M	SP GLOBAL

TOPPERS LIST

SL.NO	STUDENT NAME	SEMESTER	RESULT(SGPA)
1	Vyshnav	VIII	9.45
2	Sushmitha	VI	8.63
3	Supreetha	IV	8.46

FACULTY ACHIEVEMENTS

- **Mr. Gangadhara,** Assistant Professor / HOD has participated and presented a paper entitled "IoT based home automation using Rasberry PI" in the national conference on "Recent Trends in Electrical Science and Information Technology (RTESIT-19)" held at YIT, Moodabidri.

- **Mr. Bharatesh B,** Assistant Professor completed STTP through ICT Mode by NITTTR.Kolkata on "Advanced Process Control and Instrumentation System" from 7th January to 11th January 2019.

- **Mr. Bharatesh B,** Assistant Professor has participated and presented a paper entitled "Self Transforming Robot for Surviellance and Rescue" in the national conference on "Recent Trends in Electrical Science and Information Technology (RTESIT-19)" held at YIT, Moodabidri.

- **Mr. Bharatesh B,** Assistant Professor presented a paper entitled "Smart Library" in the National Conference on Communication and Data Science (NCCDS-2019) at GSSSIETW, Mysuru, on 26th April 2019.

- **Mr. Shivaraj H G,** Assistant Professor has participated and presented a paper entitled "Wheelchair Therapy : A system for Disabled Person" in the national conference on "Recent Trends in Electrical Science and Information Technology (RTESIT-19)" held at YIT,

- **Mr. Kiran A R,** Assistant Professor presented a paper entitled "Design and Implementation of Embedded Cloud Storage" in the National Conference on Communication and Data Science (NCCDS-2019) at GSSSIETW, Mysuru, on 26th April 2019.

- **Mr. KiranA R,** Assistant Professor completed STTP through ICT Mode by NITTTR.Kolkata on "Advanced Process Control and Instrumentation System" from 7th January to 11th January 2019.

- **Mr. Kiran A R** and **Mr. Mohan Kumar M** Assistant Professor has participated and presented a paper entitled "Design and Implementation of Embedded Cloud Storage" in the national conference on "Recent Trends in Electrical Science and Information Technology (RTESIT-19)" held at YIT, Moodabidri.