



YENEPOYA INSTITUTE OF TECHNOLOGY

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INSTITUTE OF TECHNOLOGY

NEWS BULLETIN

YANTRAMAN

(Sept 2020 - Feb 2021)

VOLUME 05 | ISSUE 01



Department of Electronics & Communication
Engineering

Department of Electronics & Communication Engineering

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 continuously keep abreast with current trends and technology that support the students to excel in the area of Electronics & Communication Engineering.
- ❖ Provide ethical and value based education by promoting activities addressing the social and industrial needs.
- ❖ Equip students with a study foundation in Electronics & communication technology concepts to enable them for continuing education.

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.

~ Mrs. Nazia Abdul Majeed
Newsletter Co-ordinator
Dept of ECE

STUDENT COORDINATOR

- ❖ Mr. Abdul Mufeed – V Sem
- ❖ Mr. Venkatesh C
- ❖ Mr. Puneeth
- ❖ Ms. Amrithapriya
- ❖ Ms. Fiza

DEPARTMENTAL ACTIVITIES

- A Webinar on “VLSI – Create a new direction in your career” was held on 23th October 2021 in Google meet platform. Mrs. Nishanthi G Senior Verification Engineer Alif Semiconductor India Pvt. Ltd. Bengaluru, Karnataka was the resource person for the event. She inspired all the students with her wonderful speech. She motivated students in the field of VLSI career.



- A Technical Talk on Natural Language Processing was held on 27th October 2021 in the premises of Yenepoya Institute of Technology, Moodbidri. Dr. Roshan Fernandes Associate Professor, Dept. of CSE NMAMIT Nitte was the resource persons for the event. He became an inspiration for most of the student present.





- A Mini Project Exhibition was held on 10th November 2021 in the premises of Yenepoya Institute of Technology. The exhibition was named YEN- Yojana. Dr. Ravindra Badiger Associate Assistant Professor, Dept. of ME, YIT was the resource person.



STUDENTS ACHEIVEMENTS

- ✚ **Venkatesh C., Puneeth, Varun Shetty and Suraj** presented paper entitled “Low Cost and Portable Automatic Athlete’s Timing System” in IEEE International Conference on Mobile Networks and Wireless Communications, Sri Siddhartha Institute Of Technology, Tumkur on 4th December 2021 and published in IEEE Xplore on 26 January 2022, ISBN:978-1-6654-4607-5

- ✚ **Ms. Sushrutha K. T., III Sem, ECE** bagged Silver Medal in VTU Intercollegiate Single zone Women’s Weight Lifting in NMAMIT, Nitte held on 20th December 2021.

- ✚ **Ms.Sushrutha & Team** won 1st Place in Yenepoya Women’s Cricket League held on 12th February 2022 at YIT
 - Ms. Sushrutha – Best Batsman
 - Ms. Keertana MM – Best Bowler

FACULTY ACHIEVEMENTS

Mr. Shashank M. Gowda

- Conducted a one-day workshop as a Resource Person on “3D Printing and It’s Applications” for final year diploma in Mechanical Engineering students on 14th of January 2022 at KVG Polytechnic, Sullia, D. K.
- Conducted a three-day workshop as a Resource Person on “Additive Manufacturing and It’s Applications” for final year students of Mechanical Engineering held from 6th to 8th of January 2022 at YIT, organized by the Department of Mechanical Engineering, YIT in association with Invihub Technosolutions Pvt. Ltd., Bengaluru & ISTE Students Chapter(KA-109), YIT.
- Completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on “Transformational Leadership” from 2nd to 6th September 2021 at Mahatma Jyotiba Phule Rohilkhand University.
- Coordinated and conducted a one-day hands-on workshop as a Resource Person on “Design and Simulation of Electronic Circuits using TINKERCAD” for Third-year students of Electronics and Communication Engineering on 26th November 2021 at YIT, organized by the Electronics and Communication Engineering, YIT in association with ISTE Students Chapter(KA-109), YIT.

Mr. Gangadhara

- Completed AICTE Training And Learning (ATAL) Academy Online Elementary FDP on “Sensors Applications through Internet of Things” from 20th to 24th September 2021 at B D T College of Engineering.

FACULTY ACHIEVEMENTS

+ Mr. Sai Venkatramana Prasad

- Completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on " Transformational Leadership" from 2nd to 6th September 2021 at Mahatma Jyotiba Phule Rohilkhand University.
- Attended AICTE sponsored online one week FDP on “Machine Learning for IOT” from 3rd to 8th January 2022 organized by Guru Jambheshwar University of science and Technology Hisar Haryana.

+ Ms. Nazia Abdul Majeed

- Research Paper entitled “Low Cost and Portable Automatic Athlete’s Timing System” published in IEEE Xplore on 26th January 2022, ISBN:978-1-6654-4607-5

+ Mr. Harsha C.J

- Participated in the Online AICTE Recognized Faculty Development Programme On Electric Vehicle Technology from 14/02/2022 to 18/02/2022 Conducted by Electrical Engineering Department NITTTR, Chandigarh

PLACEMENT DETAILS

SI No.	NAME	COMPANY NAME
1	Fiza	Birlasoft
2	Nisha	BirlaSoft
3	Shridevi	Capgemini
4	Suraj	Capgemini
5	Nikath Fathima	Expleo
6	Prathvi S P	Expleo
7	Priya	Expleo ,Park Controls and Communications
8	Divyashree T	HCL Technologies
9	Akash	Palle Technologies
10	Mahammed Ibrahim	Palle Technologies
11	Manjunatha	Palle Technologies
12	Mohammad Hafeel B	Palle Technologies
13	Nikhath Fathima	Palle Technologies
14	Avin A V	Palle Technologies
15	Amrithapriya K K	Park Controls and Communications
16	Mohammad Hafeel B	Park Controls and Communications
17	Supreeth	PROFINCH
18	Varun Shetty	PROFINCH
19	Safa Maryam Anwar	RINEX TECHNOLOGIES
20	Sumanth R Bhat	SLK SOFTWARE
21	Mohammad Shareef	SSI PEOPLE
22	Punith	TCS
23	Venkatesh C	TCS,HCL
24	Afra Banu	TCS



TOPPERS

SI. No.	Student Name	Semester
1.	Ms. Swasti	VIII
2.	Ms. Fiza	VI
3.	Ms. Kruthi. K	IV
