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Bits & bytes

Official Newsletter of

Electronics and Telecommunication Department

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VISION

To prepare academically excellent, research oriented, competent resources through quality and value based education and to carry out research and technology in relevant field of engineering to meet the needs of current industries, society and nation.

MISSION

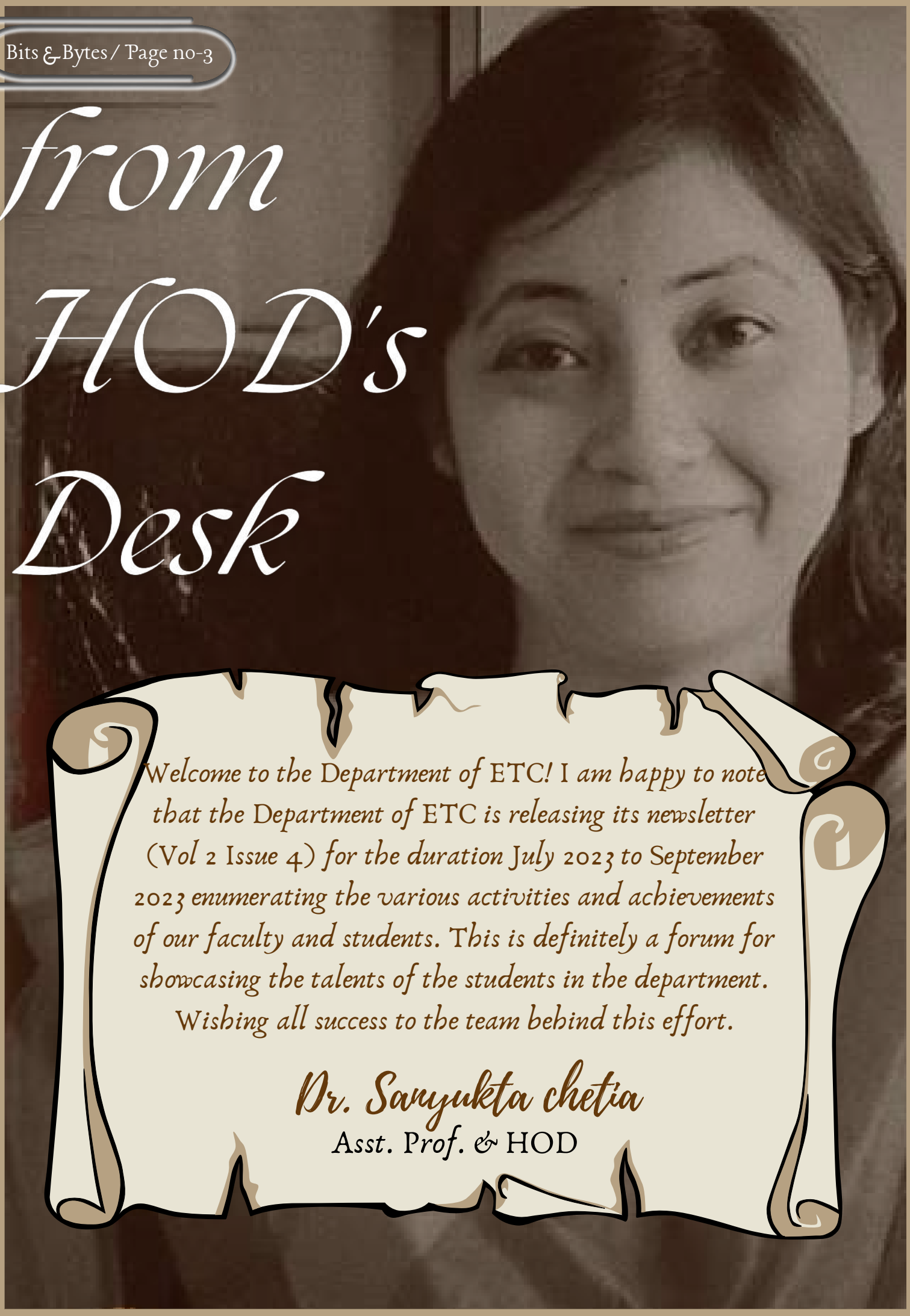
- To impart quality and outcome based education in achieving academic excellence.
- To create conducive environment for effective research for sustainable development.
- To prepare competent and industry-ready students with professional ethics and team working capabilities.

Vision & Mission

About the Department

The Department of Electronics and Telecommunication Engineering (ETC) was established in the year 2009. The Department of ETC offers B.Tech programme (4years) in Electronics and Telecommunication Engineering. Since the inception, the Department offers wide range of courses which address almost the entire arena covering VLSI, Microwave engineering, Communication, Linear electronics and Signal processing to mention a few. The Department aims to create competent Electronics and Telecommunication engineers to serve the needs of modern advance technology and the nation as a whole. To complete these, the department has well equipped laboratories like Electronics Device lab, analog electronics lab, VLSI lab, Microprocessor Embedded system lab, Optical Communication lab, Communication lab and Measurement lab are a few with various modern softwares and instruments. Keeping in mind of day-to-day advancement in electronics technology, the syllabus of the programme has been updated with new credit system (Credit Based Assessment System) following the model syllabus provided by AICTE. Students from ETC department do their internship training at different organizations like BSNL, OIL, ONGC, NAL, in research labs etc. Graduated students have been successfully placed in different leading organizations like Capgimini, TCS, Wipro, Zaloni etc with some of the students pursuing their higher studies in IITs, IIMs and even abroad.

from HOD's Desk



Welcome to the Department of ETC! I am happy to note that the Department of ETC is releasing its newsletter (Vol 2 Issue 4) for the duration July 2023 to September 2023 enumerating the various activities and achievements of our faculty and students. This is definitely a forum for showcasing the talents of the students in the department. Wishing all success to the team behind this effort.

Dr. Sanyukta chetia
Asst. Prof. & HOD

- CIE-I for the 3rd, 5th and 7th semesters were held on 13-15th September 2023.

Departmental Activity

Faculty Activities

- Mrs. Kabita Chaudhary attended the two-week FDP on Induction training from 10th July to 21st July organised by NITTTR, Kolkata..
- Mrs. Kabita Chaudhary was appointed as a Verification Officer, CEE 2023.
- Mr. Pranjal Das was appointed as Coordinator of CEE/JLEE 2023 JIST.
- Mr. Pranjal Das was appointed as member of Academic audit committee 2023.
- Mr. Pranjal Das was appointed as member of student Redressal Committee 2023.
- Mr. Pranjal Das was appointed as superintendent of CAFES SC/ST Hostel.
- Dr. Sanyukta Chetia was appointed as a Verifying Officer for admission into B.Tech courses at JIST through CEE 2023 for the session 2023-24.
- Dr. Sanyukta Chetia attended a 5 days online training program on Cyber-Attacks and defense, organized by Centre for Development of Advanced Computing, Noida (C-DAC, Noida) under Cyber Gyan Project from 31st July ,2023 to 4th August, 2023.

- Dr. Sanyukta Chetia acted as a Judge in departmental wall magazine competition of JIST held on 05th September 2023.
- Dr. Sanyukta Chetia participated in Amrit Brikshya Andolan, a tree-planting initiative of the Govt. of Assam on 17th September 2023.
- Miss Bhagyashree Deka participated in Amrit Brikshya Andolan, a tree-planting initiative of the Govt. of Assam on 17th September 2023.
- Miss Sikha Swarnakar participated in Amrit Brikshya Andolan, a tree-planting initiative of the Govt. of Assam on 17th September 2023.
- Mrs.Swati Singh participated in Amrit Brikshya Andolan, a tree-planting initiative of the Govt. of Assam on 17th September 2023.
- Dr. Sanyukta Chetia attended a 3-Days FDP on Academics and Industry applications leveraging Image Processing techniques (AIAIP), organized by School of Electronics Engineering, VIT, Vellore from 19-September-2023 to 21-September-2023.
- Dr. Satyajit Das completed Two Weeks Faculty Development Programme on Induction Training organised by NITTTR, Kolkata from 18th September to 29th September, 2023.
- Dr. Satyajit Das Successfully completed all requirements for the award of Doctorate of Philosophy(PhD) in Sept 2023.

Students activities

• Poulastha Mukherjee, an industrious 8th-semester student, blazed trails by founding the Google Developer Student Clubs at JIST, spearheading it as the Founding GDSC Lead '23.

• With an innovative spirit, he established the Microsoft Learn Student Chapter - JIST, pioneering as a Beta MLSA 2024.

• His talents shone brightly as he showcased his skills at the IEEE MOVE 2023 Hackathon, emerging triumphantly as an All India Top 10 Finalist.

• Poulastha's excellence landed him a coveted spot in the Microsoft Imagine Cup 2024, a testament to his ingenuity and dedication.

• Playing pivotal roles, he and Anubhav Sharma, both 8th semester students, orchestrated the Google Cloud Study Jam campaign, propelling the college to Tier I status and leaving an indelible mark on the campus community.

Mr. Animesh Gogoi has begun his position as a Design Verification Engineer at Aisemi PVT Ltd, located in Hyderabad, Telangana.

Alumni section

EDITOR IN CHIEF

Miss Sikha Swarnakar
Assistant Professor

ADVISOR

Mrs Kabita Chaudhary
Assistant Professor

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