Volume - 3

Issue - 1

BITS & BYTES

Official newsletter of

Electronics and
Telecommunication Department

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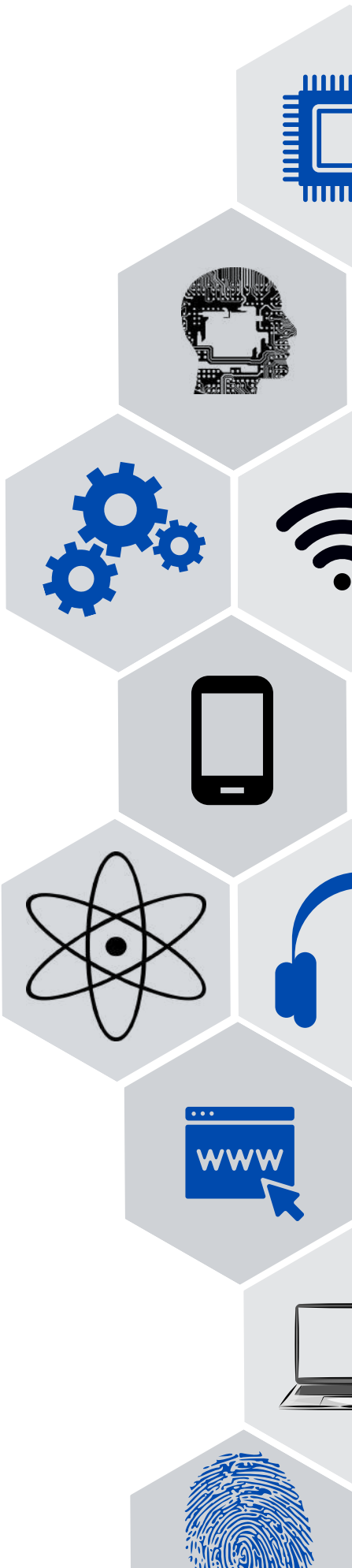


VISION

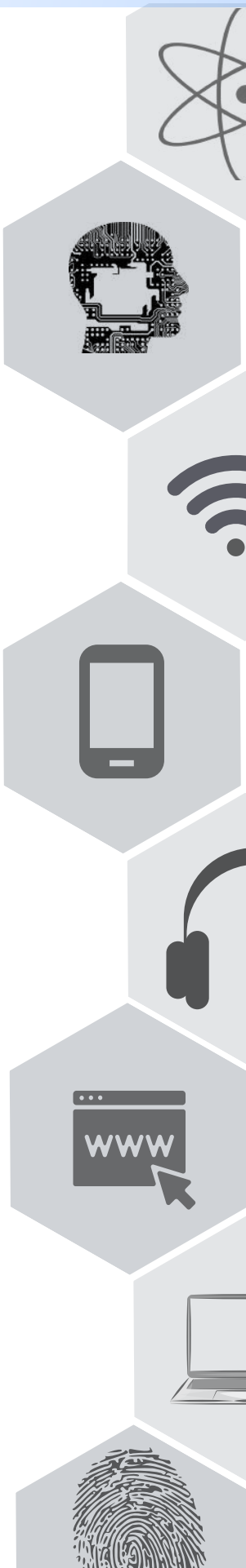
To prepare academically excellent, research oriented, competent resources in the relevant field of engineering.

MISSION

- To provide students with quality and value-based education for academic excellence.
- To carry out research in the relevant field for societal and environmental development.
- To build up leadership quality, professional creativity and ethics in the student thereby, making them competent, industry-ready and socially responsible professionals.

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 compete 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 ete with some of the students pursuing their higher studies in IITs, IIMs and even abroad.



from HOD's desk

Greetings! It is my pleasure and honor to welcome you to the Department of ETC. The Department is releasing the newsletter 'Bits and Bytes', Vol 3 Issue 1 enumerating the various activities of the faculty members and students for the duration October 2023 to December 2023. I congratulate the faculty members and students for their contribution to departmental activities and look forward for future developments. Special thanks to the Editorial Board for bringing out this newsletter.

Dr. Sanyukta chetia

Asst. Prof. & HOD

DEPARTMENTAL activities

- Brainstorming session was organised for formulating Vision and Mission and PEOS on 1st November,2023.

- CIE-2 for the 3rd, 5th and 7th semesters were held on 12-14th October, 2023.

- CIE-3 for the 3rd, 5th and 7th semesters were held on 9-11th November, 2023.

FACULTY activities

- Mrs. Kabita Chaudhary was appointed as a Verification Officer, CEE 2023.

- Dr. Sanyukta Chetia, published a paper on "Gesture Controlled Switch for Home Automation" in Journal of Advanced Engineering Research, Volume 10, Issue 2, Oct 2023, pp.205-207, ISSN: 2393-8447.

- Mr. Pranjal Das, participated in FDP on “Intellectual Property Rights” organized by Birangana Sati Sadhani Rajyik Vishwavidyalaya during 18th Dec to 22nd Dec, 2023.

- Mrs. Kabita Chaudhary was appointed as an Assistant Officer in charge of End Term 5th Semester Examination, 2023

- Mrs. Bhagyashree Deka was appointed as a scrutinizer of 3rd, 4th, 5th End Term Examination, 2023.

FACULTY *activities*

- Miss Sikha Swarnakar was appointed as a scrutinizer of 3rd, 4th, 5th End Term Examination, 2023.

- Mrs. Swati Singh was appointed as a scrutinizer of 3rd, 4th, 5th End Term Examination, 2023.

- Dr Sanyukta Chetia attended 1-Day Webinar on Introduction to HPC and its application for scientific and Engineering Research organized by C-DAC, Centre in North-East (CINE) on 2nd December, 2023.

- Dr Sanyukta Chetia attended 1-Day Webinar on Guidelines on Information Security Practices for Government Entities organized by C-DAC, Centre in North-East (CINE) on 16th December, 2023.

STUDENTS activities

- The Internal Ideathon/Hackathon event, hosted by IIC on October 7th, 2023:
  - The team comprising of ETC students Anubhab Sharma (7th semester), Jishantu Kr. Bordoloi (7th semester), and Pijush Dutta (5th semester) secured the first prize.
  - Securing the second prize was a team comprising of ETC student Jyotishna Khanikar (5th semester).
  - The third prize was won by a team comprising of ETC students Nilotpal Kashyap (1st semester), Rubul Hoque Choudhury (1st semester) and Ronal Bordoloi (1st semester).
- The team comprising of ETC students Anubhab Sharma (7th semester), Jishantu Kr. Bordoloi (7th semester), and Pijush Dutta (5th semester) was chosen to participate in the National-Level Smart India Hackathon held in Bhopal, Madhya Pradesh.
- Rim Baruah, B.Tech ETC, 3rd semester, secured 1st position in the National Unity Essay Writing Competition.
- Rim Baruah, B.Tech ETC, 3rd semester, secured 2nd position in the Speech Competition on Sardar Vallabhbhai Patel.

ALUMNI section

Ms. Supriya Khatoniyar, from the ETC Batch of 2016-2020, is currently a Junior Research Fellow in the Department of Electronics and Electrical Engineering at IIT Guwahati.

GALLERY section

Brainstorming session for formulating vission, mission & PEOS

EDITORIAL Board

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Miss Sikha Swarnakar
Assistant Professor

ADVISOR

Mrs Kabita Chaudhary
Assistant Professor

Pijush Dutta
6th sem

Debanga Baruah
6th sem

Mayur Krishna Mahanta
6th sem

Madhurjya Saloi
4th sem