



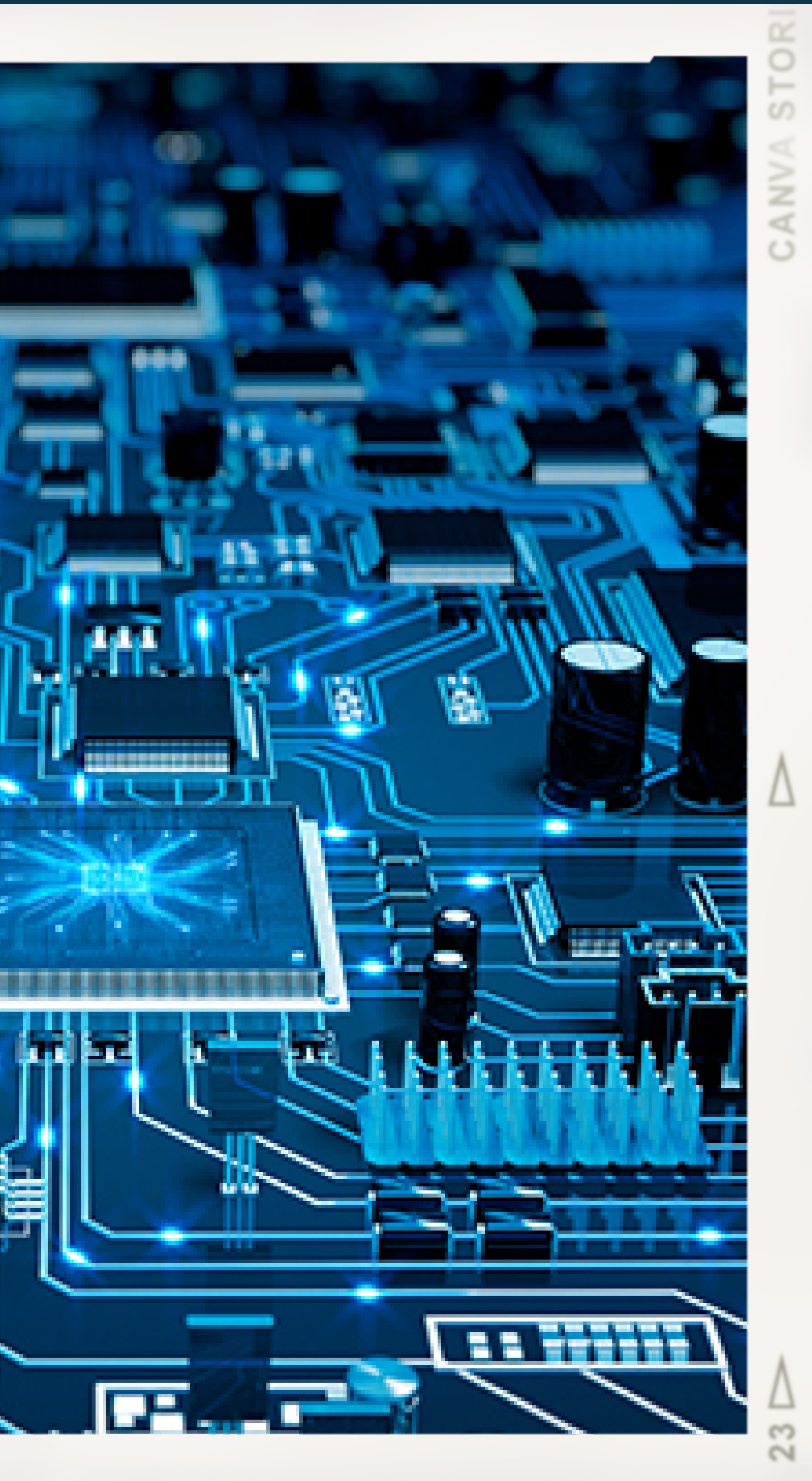
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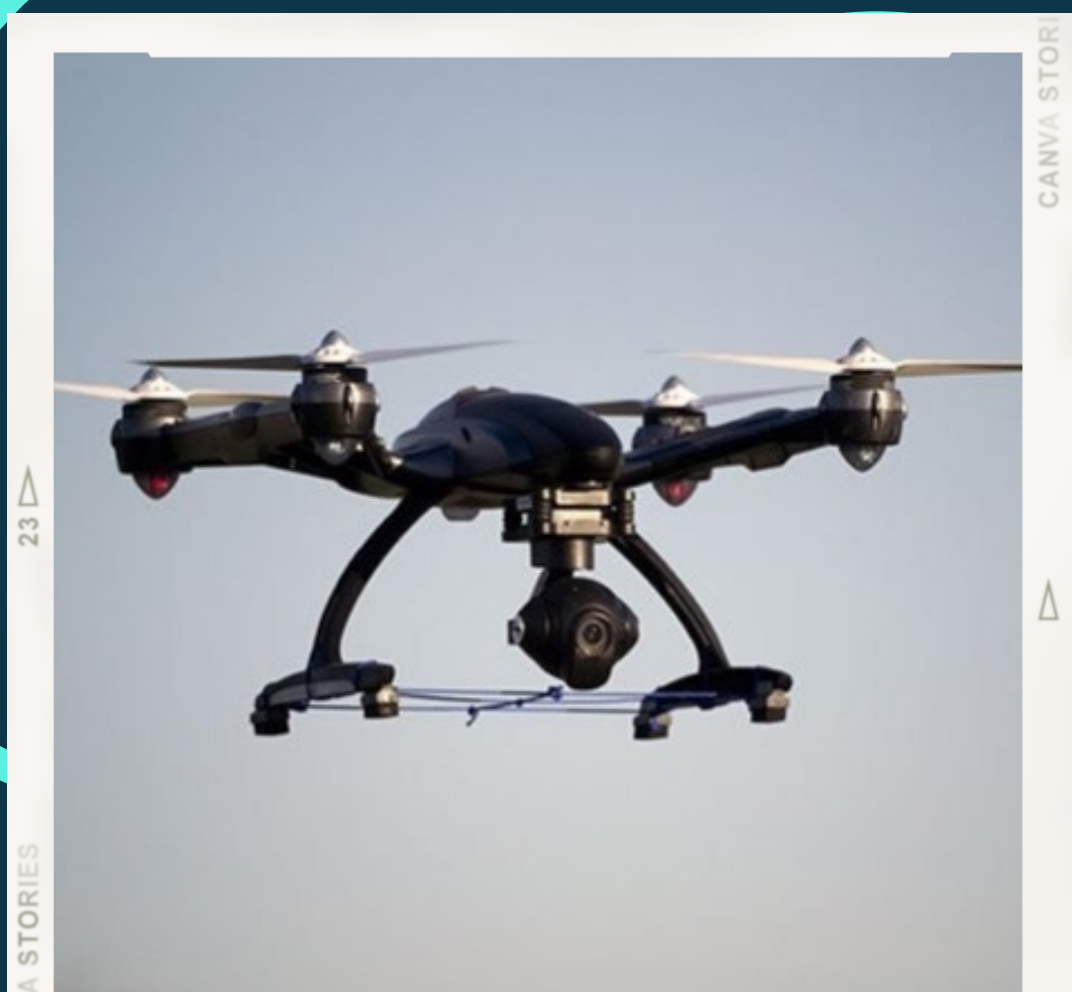
Department of Electronics and Telecommunication Engineering

ABHIYANTRIKI

Departmental Bi Annual Newsletter 2021-22



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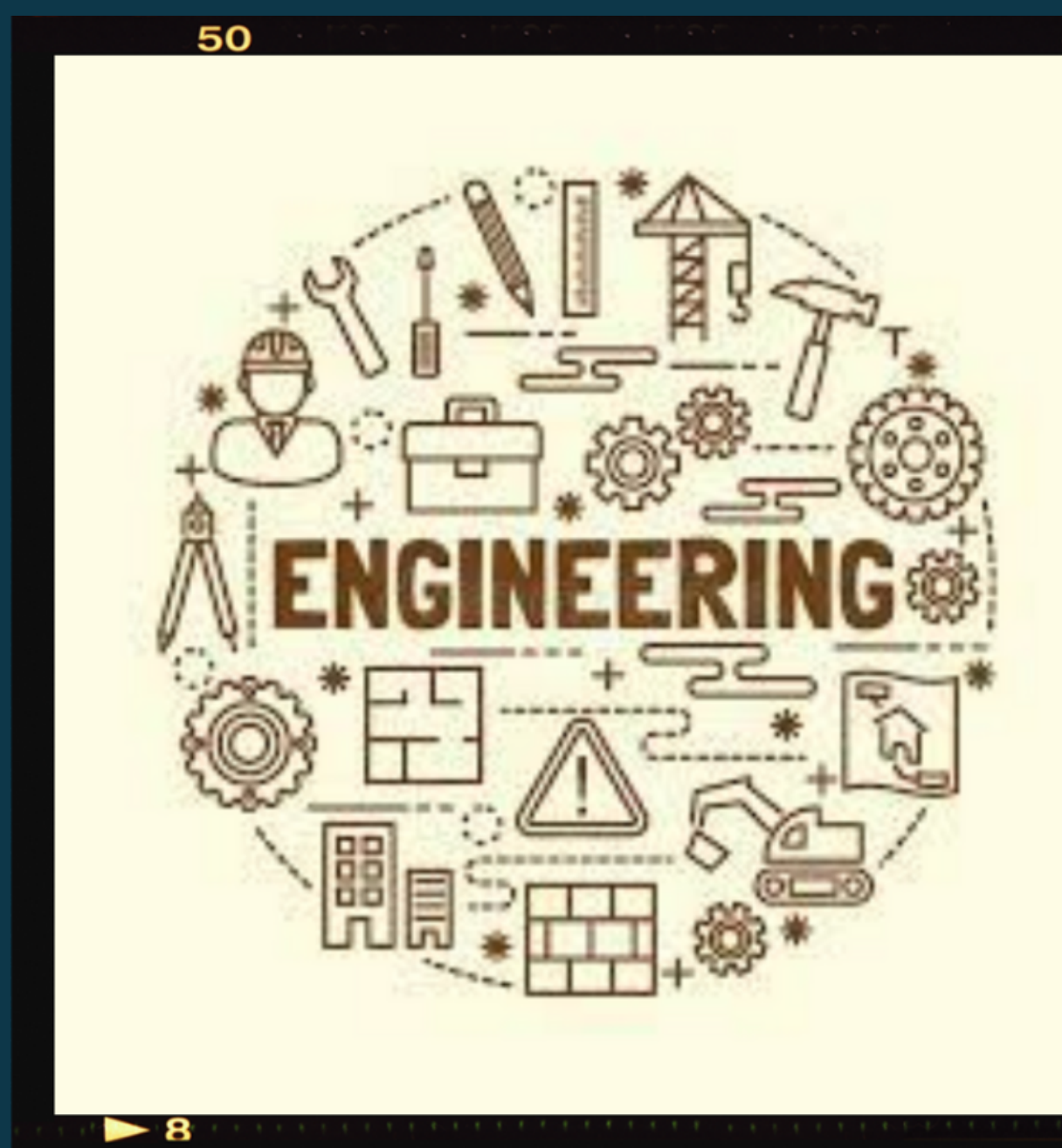
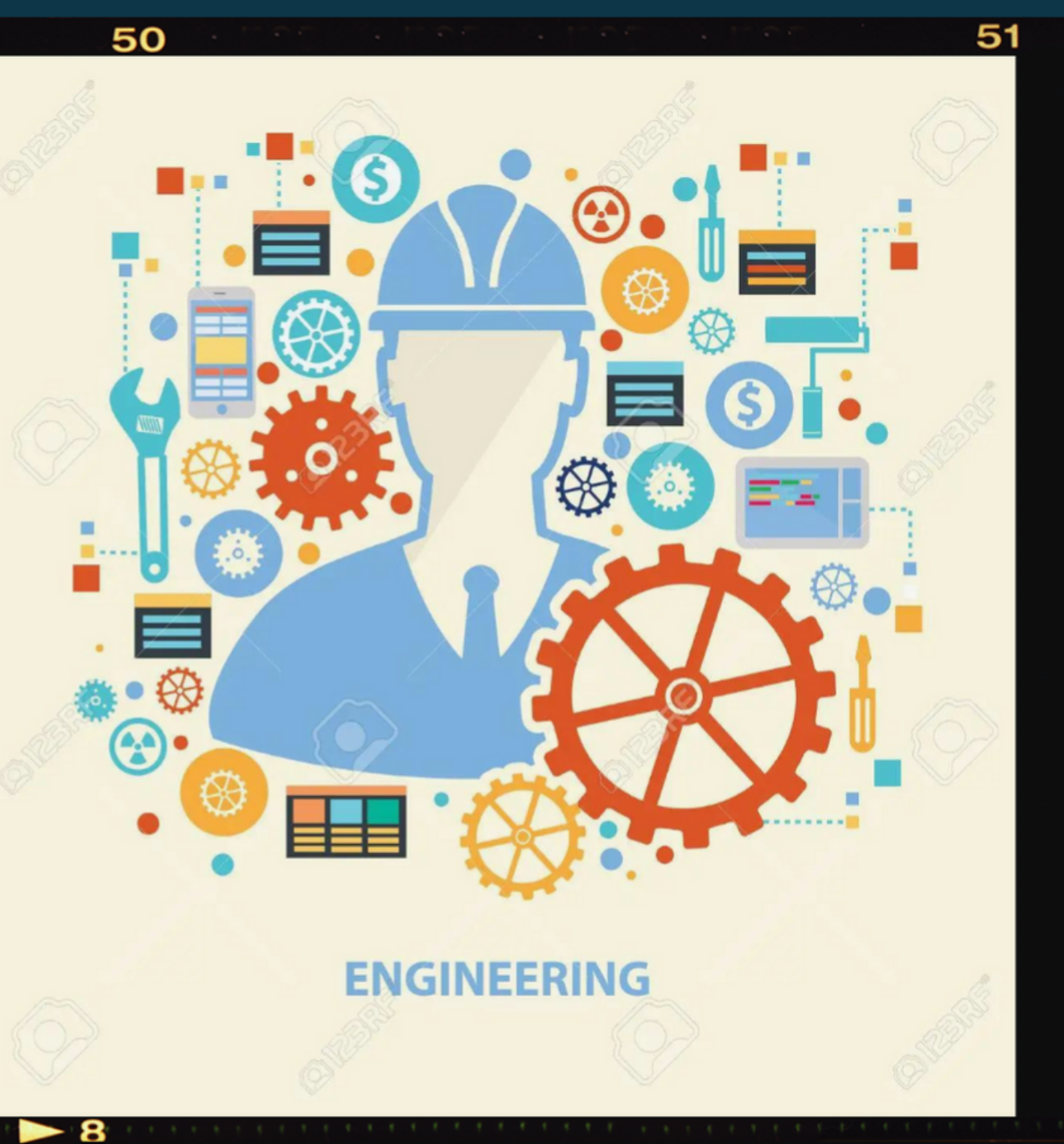
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Department of Electronics and Telecommunication Engineering

OBJECTIVE OF THIS NEWSLETTER

EXPLORE THE UNEXPLORED!

The purpose to publish a bi-annual e-newsletter is to broadcast the activities and developments of the department. Achievements of the staff, students and alumni, events organized by the department are mentioned in this as well. Participation of staff and students in various events such as workshops, seminars, FDP, conferences and research activities are also mentioned. Success stories of participation in competitions and prizes won by the faculties and students are also depicted. This newsletter is the platform for projecting overall activities and achievements of the department every half yearly.





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VISION OF THE DEPARTMENT: -

To be recognized as a department of excellence that produces committed, responsible and skilled telecommunication engineers.

MISSION OF THE DEPARTMENT:-

To achieve the Vision of the department following Mission statements are defined.

M1:-To offer quality training in Electronics and Telecommunication Engineering to groom students into successful professionals.

M2:-To instil the skills that enable students to design and implement the technical solution.

M3:-To inculcate ethical behavior, soft skills and team work in students.

PROGRAM EDUCATIONAL OBJECTIVES (PEOS): -

PEO1: - Analyzing and applying engineering knowledge for solving engineering problems.

PEO2: - Demonstrating professional and ethical practices in the area of academia, research, career and entrepreneurship.

PEO3: - Applying the knowledge of engineering to solve societal and environmental problems as an individual or in a team.

PEO4:- Demonstrating effective oral and written communication skills and excellence in management and leadership



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Prof. Sandhya Deshpande

- Prof. Sandhya Deshpande organized '18th Online winter internship' in association with COEP Cell for all branches and 30 students participated for the same from 27/12/2021 to 01/01/2022 with resource persons Shri. Ajinkya Tambe (BT Engineer), Shri. Vishwa Buran (BT CLA), Shri. Abhijeet Kumar (Siemens Engineer), Shri. Keyur Shinde (Siemens Engineer), Shri. Nilesh Lomate (SSE Elect), Mrs. Puri Agrawal (SSE Aws), Shri. Pawankumar Dube (SSE BE CLA), Shri. Atulkumar (SSE TM CLA), Mrs. Deepak Bediya (SSE CE CLA).



- Prof. Sandhya Deshpande organized '19th Internship at NSC' in association with COEP Cell for all branches and 02 students participated for the same on 05/03/2022 with resource person Mrs. Manju Yadav



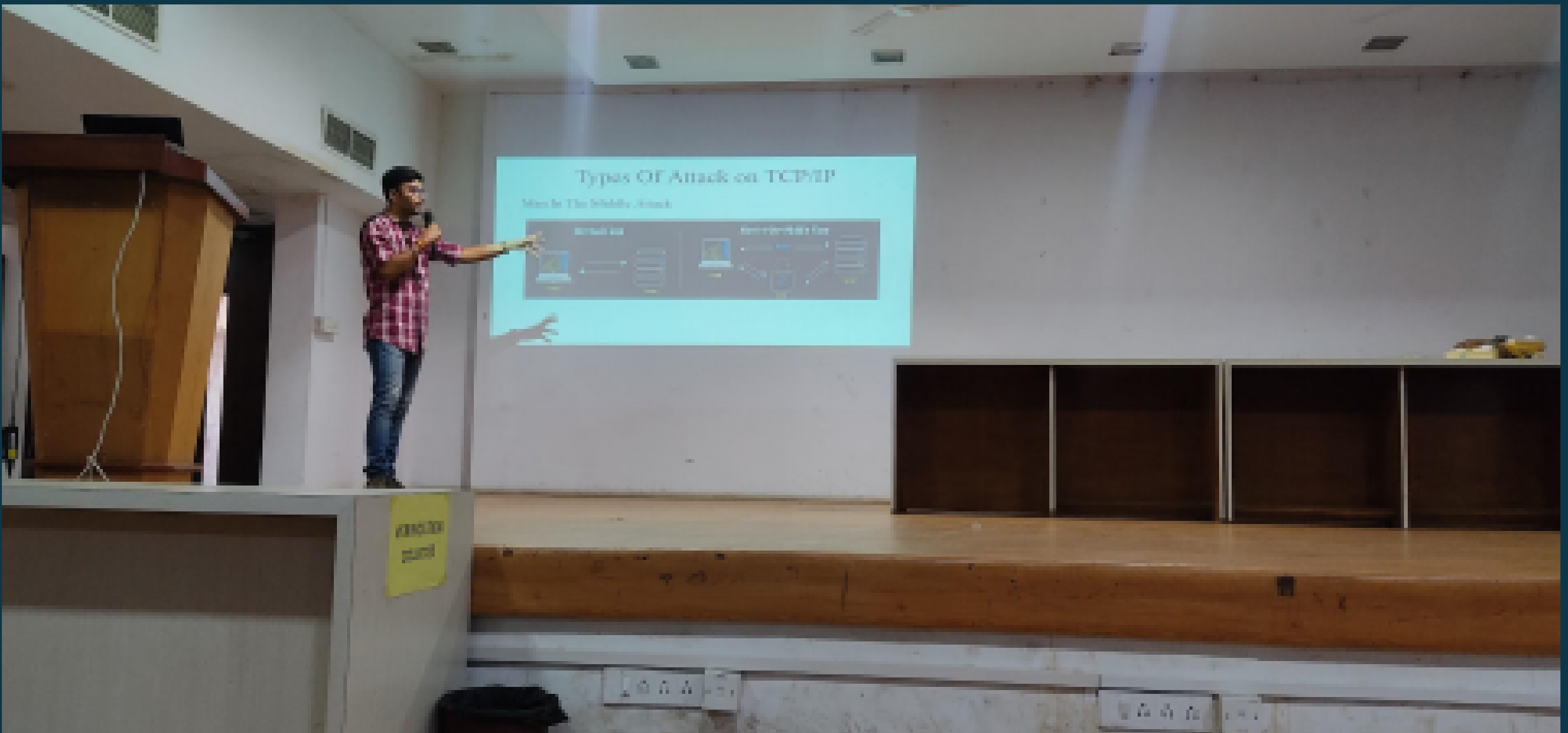


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- Prof. Sandhya Deshpande organized online training program on 'Network Analysis and Steganography' in association with COEP Cell for TY students and 65 students participated for the same from 10/03/2022 to 11/03/2022 with resource person Mr. Hrithik Mourya, Digital Designer and IT consultant, Decorwoods India Pvt.Ltd.



Prof. Priya Hankare



- Prof. Priya Hankare published paper in International Journal of Medical Engineering and Informatics (Scopus)[DOI: 10.1504/IJMEI.2021.10040190], (In Press for printing) titled 'Comparison of Image Reconstruction Algorithms for Finding Impurities Utilizing EIT for Clinical Application in Breast Cancer'.
- Prof. Priya Hankare presented paper in International Conference on Information Technology: Next Generation Technology Summit, Computational Intelligence: Automate your world (Incite 2022) (Springer conference with Scopus indexing) titled 'Forward Solver for Electrical Impedance Tomography System for Detection of Breast Cancer using Simulation'.



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- Prof. Priya Hankare attended STTP on 'AI & ML in Electronics' organized by Shah & Anchor Kutchhi Engineering College, Chembur from 06/01/2022 to 12/01/2022.
- Prof. Priya Hankare attended Faculty orientation program on 'LNSC' organized by Terna Engineering College, Nerul on 15/01/2022.
- Prof. Priya Hankare attended FDP on 'Innovation and Entrepreneurship' organized by KJSIEIT from 10/12/2021 to 10/01/2022.



Prof. Swati Shinde

- Prof. Swati Shinde attended FDP on '5G Technology', organized by Guru Nanak Institute of Technology, Nagpur, Maharashtra from 21/02/22 to 26/02/22.
- Prof. Swati Shinde organized and attended FDP on 'Innovation and Entrepreneurship', organized by KJSIEIT from 10/12/21 to 10/01/22.
- Prof. Swati Shinde attended STTP on 'Writing and Publishing of Quality Research Articles and Ethics of Research' organized by Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur from 21/02/22 to 25/02/22.

Prof. Harshvardhan Ahire



- Prof. Harshwardhan Ahire attended FDP on 'Machine Learning Application in Signal Processing and Communication Engineering' organized by Electronics & ICT Academy Indian Institute of Technology Guwahati from 03/01/2022 to 08/01/2022.
- Prof. Harshwardhan Ahire completed internship on 'Advanced Python Programming' organized by IEEE in Collaboration with Pantech E-Learning from 14/02/2022 to 02/03/2022.



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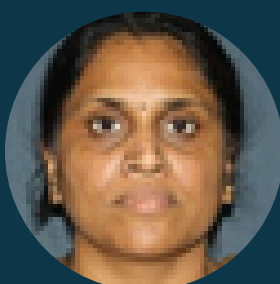
Prof. Vricha Chavan

- Prof. Vricha Chavan organized Symposium at Somaiya Institute for Research and Consultancy along with student group Manoj Vayas, Piyush Tiwari from 26/04/2022 to 28/04/2022.

Prof. Rupali Kadu



- Prof. Rupali Kadu attended virtual visit to 'Fablab', Nagpur organized by NISP, KJSIEIT on 26/02/2022.



Dr. Jayashree Khanapuri

- Dr. Jayashree Khanapuri attended Faculty orientation program on 'Image Processing and Machine Vision' organized by VIT, Chembur on 13/01/2022.



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STUDENT ACHIEVEMENTS

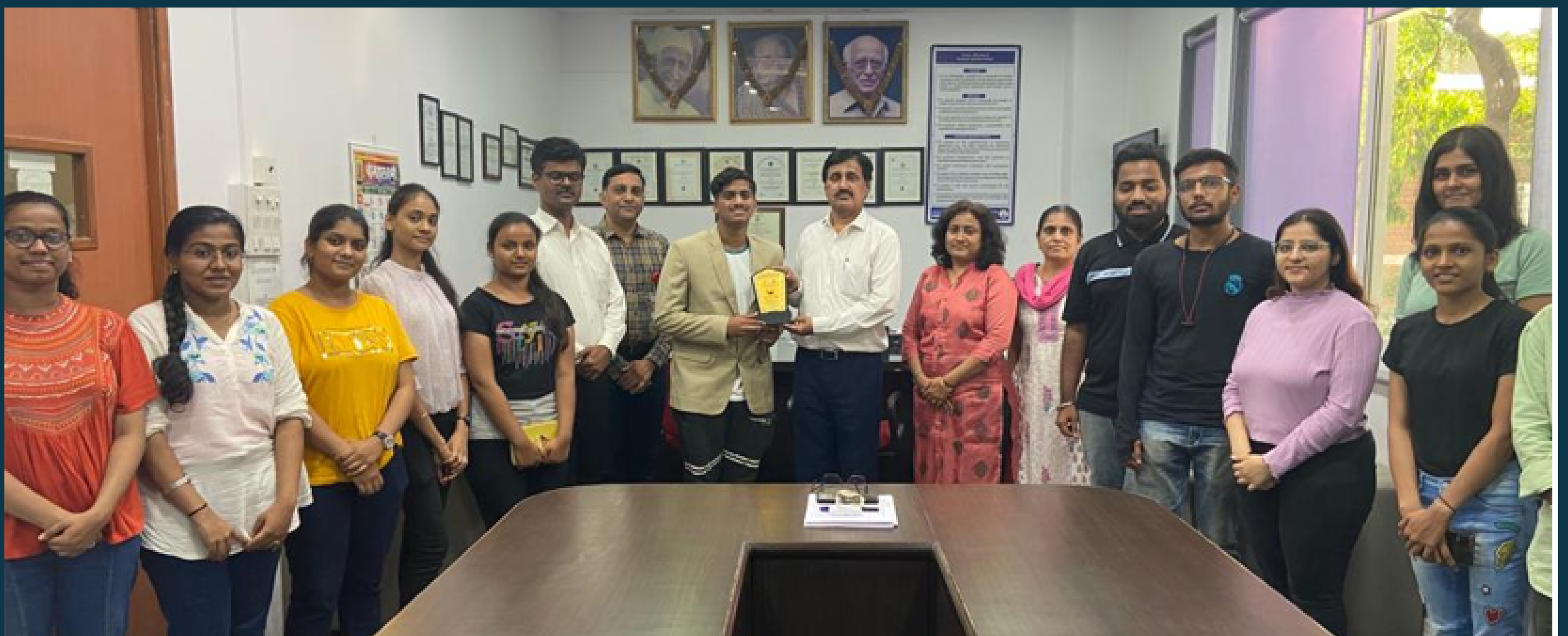
- Mr. Ambaji Subhash Bodekar from third year selected to represent University of Mumbai at All India Inter University Best Physique (Men) competition 2021-22 to be held at Chandigarh University, Gharuan, Mohali Punjab in March 2022.



- Mr. Gaurav Pandey secured 137th All India Rank in Graduate Aptitude Test in Engineering examination for the subject Instrumentation Engineering.
- Mr. Gaurav Pandey secured 313th All India Rank in Graduate Aptitude Test in Engineering examination for the subject Electronics and Communication Engineering.
- Mr. Rajshekhar Mukharjee secured 709th All India Rank in Graduate Aptitude Test in Engineering examination for the subject Instrumentation Engineering.
- Mr. Rajshekhar Mukharjee secured 726th All India Rank in Graduate Aptitude Test in Engineering examination for the subject Electronics and Communication Engineering.

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- Group of students Aryaveer Krishna, Krisha Chhawada, Buranuddin Udaipurwala, Amaan Khan along with faculties Dr. Jayshree Khanapuri and Prof. Tilottama Dhake working on project titled 'IoT Based Automated Sericulture System'.
- Mr. Pavan Jagam participated in Anveshan:2021-22, AIU-National Student Research Convention 2022 held at Academy of Maritime Education and Training(AMET) with project titled 'Indigenous Upper Air Sounding System' and secured third position for the same.



- Group of students Pratik Gangapurwala, Hritik Morya, Aklant Sahu, Athira Gopinathan, Ashutosh Gupta, Aditya Kulkarni, Siddharth Sharma, Mihir Parab along with Prof. Prashant Updyaya visited 'Mahim Creek for Drone Field Visit' on 09/04/2022.



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- Ms. Quinat Ahmed Shiekh from second year won Gold Medal in 'National Kickboxing Championship -2021' organized by Himachal Pradesh Kickboxing Association under the 70 Kg category from 28/03/2022 to 29/03/2022.



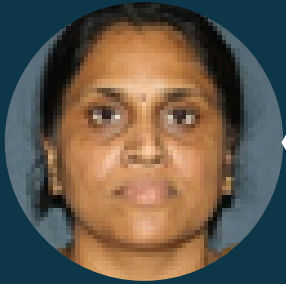


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EDITORIAL TEAM:



Dr. Jayashree Khanapuri



Prof. Rupali Kadu



Pratham Kankariya (SY)



Nehal Panchal (SY)

