



AISSMS

COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय

An Autonomous Institute Affiliated with
Savitribai Phule Pune University

Accredited by NAAC with "A+" Grade | NBA - 7 UG Programmes



TECHNICAL NEWS LETTER

DEPARTMENT OF ROBOTICS AND AUTOMATION ENGINEERING

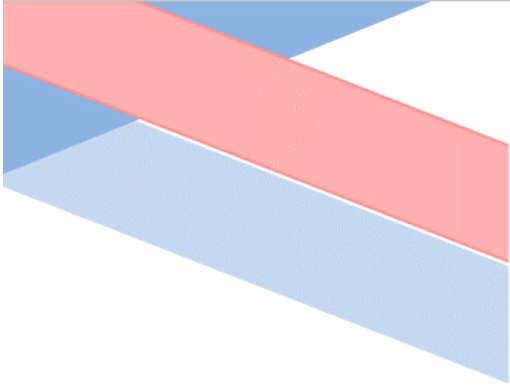
It's a great pleasure to present our newsletter for the 1st Term (July – December) AY 2024-25. Department of Robotics and Automation Engineering has been consistently endeavoring to upgrade the skills and performance of students and Faculty/staff members through various ventures.

FACULTY PUBLICATIONS

1. **Dr N G Shekapure and Mr M P Bauskar** published a paper titled "High Availability in Cloud Computing for Supply Chain Management: A Case Study on AWS" at NICET 2024 conference at AISSMS COE, Pune
2. **Dr N G Shekapure, M P Bauskar and Mr V D Dholle** published and presented a paper entitled Experimental Investigation of Mechanical Properties of Polypropylene on adding Additive at conference NICET 2024, organized by AISSMS COE, Pune
3. **Mr M P Bauskar** published paper entitled Experimental & Analytical Computation of Forming Force , Major & Minor Strain & its validation by FEM in SPIF UHMWPE with RSP Research Hub journal
4. **Mr S K Bidgar** published paper entitled Soft Robotics- An Analysis on Trends and Technologies with journal IJIRT, Volume 12 Issue 1, June 2025 under UGC care publication

FDP / STTP / WEBINAR / SEMINAR ATTENDED BY FACULTY MEMBERS

1. Mr M P Bauskar attended FDP on Transformative Education: Integrating AI Tools with Outcome-Based Learning organized by Radha Krishna Institute of Technology (RITE), Odisha from 05/08/2024 to 11/08/2024
2. Dr A S Ubale attended FDP on Ethical Issues in Writing organized by Regional College for Education Research and Technology, Jaipur from 11/09/2024 to 16/09/2024
3. Dr A S Ubale attended FDP on Applications of AI & ML in Emerging Fields Using MATLAB
4. Dr A S Ubale completed FDP on VLSI Design Flow: RTL to GDS conducted by NPTEL of 12 weeks
5. Dr A S Ubale completed NITTTR FDP on PLC and SCADA from 25/11/2024 to 29/11/2024
6. Mr M A Kelkar completed NITTTR FDP on NEP organized by NITTTR from 12/08/2024 to 14/08/2024



STUDENTS

ACHIEVEMENTS

1. Krishna Gadewar and Ganesh Pal won first prize at AISSMS College of Engineering's Triumphant Run at Techkriti 2025, IIT Kanpur: A Deep Dive into Innovation, Collaboration, and Engineering Excellence (Student Krishna Gadewar and Ganesh Pal) - Winners of the event. AISSMS College of Engineering students, in collaboration with Team Xenon and Quantumcube, achieved significant success at Techkriti 2025.

7. Dr N G Shekapure completed FDP on EMPLOYABILITY SKILLS organized by NITTTR, Chennai from 30/09/2024 to 05/09/2024
8. Dr N G Shekapure completed FDP on Transformative Education: Integrating AI Tools with Outcome-Based Learning organized by Radha Krishna Institute of Technology (RITE), Odisha from 05/08/2024 to 11/08/2024
9. Dr N G Shekapure completed FDP on Innovative AI Tools for Research Excellence: Effective Writing and Data Visualization organized by Guru Gobind Singh College of Engineering and Research Center, Nashik from 26/08/2024 to 31/08/2024
10. Mr M L Chanpur completed FDP on HR Analytics organized by NPTEL - AICTE from 26/08/2024 to 31/08/2024 Jul – Oct 2024 -12 Weeks
11. Mr M L Chanpur completed FDP on Niche Areas of Sustainable Development organized by PVG COE from 02/09/2024 to 06/09/2024
12. Mr M L Chanpur completed FDP on EMPLOYABILITY SKILLS organized by NITTTR, Chennai from 30/09/2024 to 05/09/2024
13. Mr V D Dholle completed FDP on Work System Design organized by NPTEL July- Oct 2024
14. Mr Y R Chandwade completed STTP on Question paper design for outcome based-Based curriculum design organized by NITTR
15. Mr S K Bidgar completed FDP on 21st Century Materials: Advancements in Material Science and Technology organized by AICTE – ATAL from 09/12/2024 to 14/12/2024

FACULTY ACHIEVEMENTS

1. Dr N G Shekapure Received 2nd Prize in Blogathon Competition on the Occasion of Teachers Day-2024
2. **Dr N G Shekapure** was invited as resource person to deliver expert talk on “Design Thinking and Innovation” at Pravara Rural Engineering College, Loni on 21/11/2024.
3. Dr N G Shekapure was invited as resource person to deliver expert talk on “Design Thinking and Product Development” at PVPIT, Pune on 27/12/2024

INDUSTRY INSTITUTE INTERACTION

1. Dr N G Shekapure, Mr Y R Chandawade, Mr S S Kallurkar, Mr S N Chiwande have organized visit to Automation Expo 2024 for TE and BE students
2. Mr S K Bidgar organized visit to Speciality Sintered Products Pvt. Ltd. Shirwal Pune for TE and BE students

PHOTOGRAPHS OF ACTIVITIES



AISSMS College of Engineering's Triumphant Run at Techkriti 2025, IIT Kanpur: A Deep Dive into Innovation, Collaboration, and Engineering Excellence (Student Krishna Gadewar and Ganesh Pal) - Winners of the event. AISSMS College of Engineering students, in collaboration with Team Xenon and Quantumcube, achieved significant success at Techkriti 2025



Visit to Syncaxis, Bhosari for TE internship student activity
NEWS LETTER EDITOR:

Mr S S Kallurkar
Robotics and Automation Engineering
Department
AISSMS COE, Pune

HEAD OF DEPARTMENT
Mr V D Dholle



Industry Institute Interaction at Horizon Graphics



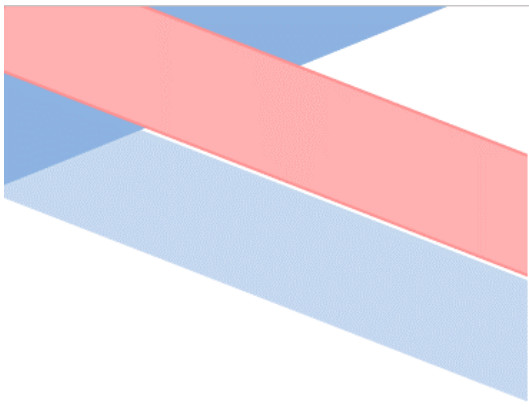
Industry Institute Interaction at PHN Technology



Visit to Bekaert Industries, Ranjangaon for IIT student activity



Visit to Pune Heat, Bhosari for TE internship student activity



NEWS LETTER EDITOR:

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Mr V D Dholle