



MARATHA VIDYA PRASARAK SAMAJ'S
Karmaveer Adv. Baburao Ganpatrao Thakare
College of Engineering, Nashik



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Department of Instrumentation and Control
Academic Year 2024-2025

Sr. No.	Department Activities
I	Extra Co-curricular Activities
1.	<p>We are grateful to the entire Emerson team for organizing a successful campus drive for our 2024-25 batch students. We are confident that the students selected from KBTCOE will be valuable assets to Emerson. The students who were selected during this campus drive are Bhavna More, Neha Saraf, Rutuja Doshing, Revati Patil, Pavithra Nair, Akshata Thankar, Shreyas Yelmame, Akash Bodke, and Gaurav Nikam. (29th June 2024)</p> <div data-bbox="277 701 1066 1406"><p>मविप्र इंजिनियरिंग कॉलेजच्या नऊ विद्यार्थ्यांची इमर्सन एक्सपोर्ट कंपनीत निवड</p><p>Maratha Vidya Prasarak Samaj's, Karmaveer Adv. Baburao Ganpatrao Thakare College of Engineering, Nashik</p><p>मविप्र उच्चल भविष्याकडे</p></div> <div data-bbox="1163 701 1953 1406"><p>Maratha Vidya Prasarak Samaj's, Karmaveer Adv. Baburao Ganpatrao Thakare College of Engineering, Nashik</p><p>नाशिक : इमर्सन एक्सपोर्ट इंजिनियरिंग कंपनीत निवड झालेल्या विद्यार्थ्यांच्या सत्कारप्रसंगी सरचिटणीस अॅड. नितान ठाकरे. समवेत प्राध्यापक.</p><p>'मविप्र' अभियांत्रिकीच्या विद्यार्थ्यांची इमर्सन एक्सपोर्ट कंपनीत निवड</p><p>■ सकाळ वृत्तसेवा</p><p>सेंटर, नाशिक यांनी आयोजित केलेल्या कॅम्पस ड्राइव्हमध्ये विद्यार्थ्यांनी प्रारंभिक छाननी, तांत्रिक आणि एचआर मुलाखतीत उत्कृष्ट कामगिरी केली.</p><p>इन्स्ट्रुमेंटेशन आणि कंट्रोल विभागातील भावना मोरे, नेहा सराफ, रुतुजा दुशिंग, रेवती पाटील, पवित्रा नायर, अक्षता थानकर, श्रेयस येलमामे, आकाश बोडके, गौरव निकम या नऊ विद्यार्थ्यांना प्रत्येकी ५ लाख ३१ हजारचे वार्षिक पैकेज मिळणार आहे. संस्थेचे सरचिटणीस अॅड. नितान ठाकरे यांनी विद्यार्थ्यांचा सत्कार केला. प्राचार्य डॉ. सतीश देवणे, उपप्राचार्य डॉ. व्ही. एम. बिरारी, इन्स्ट्रुमेंटेशनचे विभागप्रमुख डॉ. बी. जे. पर्वत, रजिस्ट्रार सुश्री शिंदे, प्रशिक्षण व प्लेसमेंट अधिकारी महेश आडके आदींनी अभिनंदन केले आहे.</p></div>

4. Congratulations to **Ms. Rupali Avhad**, an alumna of our Instrumentation and Control Engineering program (**2024 pass out batch**), on her selection for a **Master's in Data Science at Wichita State University, Wichita, Kansas**. She has been awarded a scholarship of \$12,000. She will be flying to the USA in the last week of July 2024. Today, we organized a discussion with our department students to help them prepare for studying abroad. We wish her the best of luck for her bright future ahead! (19 July 2024)



5. **Mr. Dhananjay Puranik**, Manager of Instrumentation at **Worley India Pvt. Ltd. Pune**, visited our department. He spoke with staff and students about job opportunities for instrumentation students at Worley. (20 July 2024)



6. Under the **MVP-FOX Automation Training Center**, our department has started 10th batch of 22 student training. This 200-hour program includes hands-on training in PLC, SCADA, HMI and Drives, as well as a one-week in-plant internship at Fox Solutions Pvt. Ltd. in Nashik. This training aims to enhance students' employability and improve their placement opportunities with various core MNCs. (12 August 2024)



7. Mr. S. D. Nikam, Assistant Professor in Instrumentation Control Engineering, delivered a Value-Added Skill Development Session on “Introduction to Arduino Uno Board” for third-year Information Technology students at Rajarshi Shahu Maharaj Polytechnic. During the session, he covered the basics and installation of the Arduino Uno board, discussed its applications in real-world projects, and shared information on developing simple projects using Arduino. He also motivated students to engage in creating their own real-world projects. A total of 50 participants attended the session. (24/08/2024)



8. On August 30, 2024, we held our inaugural **Board of Studies (BoS) meeting**. We would like to extend our sincere gratitude to the Mr. Hemant Lele, Director at Emerson Automation Systems Ltd., Mr. Pralhad Dhumal, General Manager at Fox Solutions Pvt. Ltd., Dr. G.M. Malwatkar, Head of Instrumentation at GCOE Jalgaon and Mr. Dadasaheb Pawar, Founder and Director of Teklogica Control Systems etc. distinguished individuals for their significant contributions. Their participation and expertise were invaluable to the success of the meeting. (30 August 2024)



9. Faculty members from the department, Dr. A. K. Patil and Dr. S. H. Jadhav, conducted a **5-day training program on PLC programming, SCADA, HMI, and Delta-V DCS**. In this, total of 41 students from RSM Polytechnic, Nashik, successfully completed the program with hands-on training. (2nd to 6th September 2024)



10. Our college has organized the **Smart India Hackathon**, and students from the Instrumentation & Control engineering departments have actively participated. Er. Girish Pagare from Nashik has been invited as an expert for this competition. (10 September 2024)



11. The Instrumentation and Control Engineering Department hosted the department level **Avishkar-2024** Competition today, featuring 15 BE Instrumentation groups. The event was honored by chief guests Hon. Mr. Susmit Dalvi and Hon. Mr. Bhushan Pathak from Graphite India Ltd, Nashik. Winners were announced in two categories: Agriculture Domain: First Place: **Aquaponic Agriculture System based on PLC/LabVIEW** (Harsh Choudhari, Akash Pole, Kunal Fegade), Second Place: **Smart Irrigation System for Precision Farming** (Rutuja Doshing, Akshata Thankar, Revati Patil), Engineering & Technology Domain: First Place: **Advanced Vision Process Automation using PLC** (Abhijeet Satpute, Pavithra Nair), Second Place: Precision Control: **A PID-Based Tank Management System** (Neha Adhav, Akash Bodke, Parth Muley). Congratulations to all the winners! (19/09/2024)



12. Mr. Avinash Mote and Mr. Manoj Deshmukh from the TPC department of SVERI's College of Engineering, Pandharpur (an autonomous institute), visited our department to learn about our industry interactions related to training and placement activities. During their visit, they also toured the FOX-MVP Automation Training Centre and expressed their appreciation for our department's efforts in supporting the career development of our students.(25th September 2024)



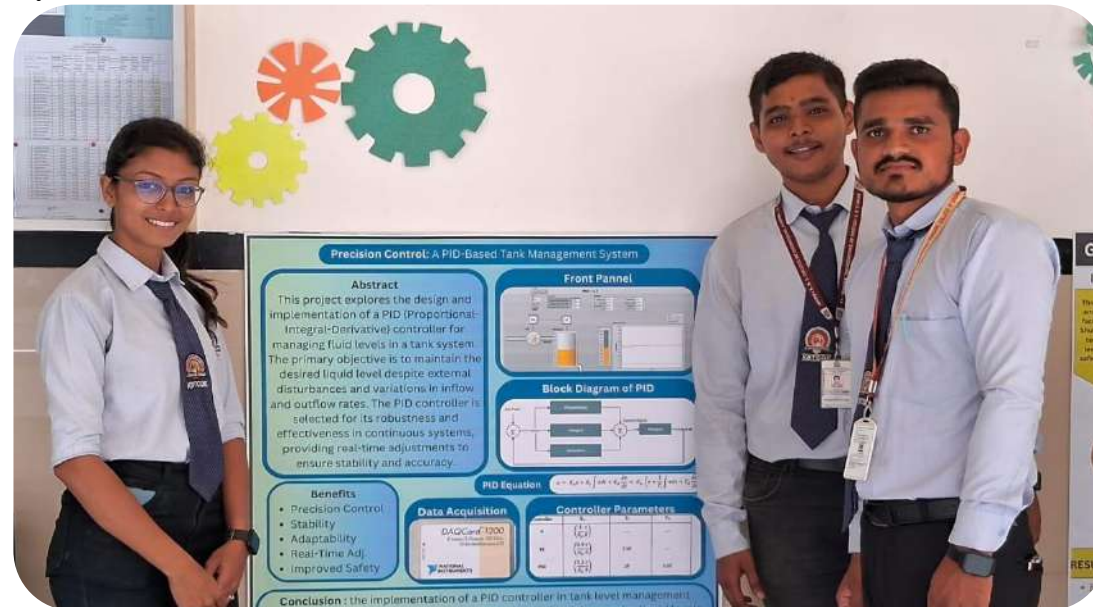
13. The Department of Instrumentation and Control Engineering recently held an **expert session** titled **Financial Awareness** for our Second Year (SE) and Third Year (TE) students. The speaker for this session was CA Prasanna Pangam, a partner at Palsule and Pangam Co. based in Nashik. The goal of the session was to help students understand the importance of financial awareness in today's world. (26 September 2024)



14. The department organized a **parent-teacher meeting**, which was attended by over 40 parents who shared their feedback and suggestions with the staff. Prior to this meeting, we presented the activities conducted for career development and the efforts made by the department to facilitate the placement of final-year students. (28th Septemeber 2024)



15. We extend our heartfelt congratulations to **Akash Bodke, Parth Muley, and Neha Adhav** students of Instrumentation & Control Engineering for their selection in the **Laghu Udyog Bharati Nashik Engineering Talent Search Competition**, organized by LUB Nashik. Their hard work and dedication have truly paid off. We also acknowledge the invaluable guidance provided by Dr. Seema Jadhav throughout the project, which contributed significantly to their success. (3rd October 2024)



16. **Dr. Yogesh Patil and Mr. Vikas Ahirrao**, two of our faculty members, completed a one-week Faculty Development Program (FDP) on "**Development-Oriented Field-Based Study**," organized by the Maharashtra State Faculty Development Academy in Pune and IIT Mumbai at Rajarshi Shahu Maharaj Polytechnic, Nashik. The FDP included field-based study learning, which involved visiting a village to understand various processes and issues, planning group studies, conducting surveys, holding discussions, analyzing findings, and writing reports. As part of this program, they visited Pangri Village to examine various activities and issues. (06th October 2024)



17. **Dr. Seema H. Jadhav and Mr. Satish D. Nikam** visited **Bilcare Caprihans India Ltd.** Satpur, Nashik (**Mr. Ankush Shitole, Plant-Head**). This industry is a global leader and an innovation-led packaging material solutions provider to pharmaceutical industry, to improve patient healthcare outcomes. During the visit, they made a **MoU with the company**, forming a partnership to collaborate on advancing technology and innovation in Instrumentation field. This MOU will create exciting opportunities for both the organization and students. (14th October 2024)



18. The Department conducted a **Meditation Session** for SE, TE, and BE Instrumentation and Control Engineering students, led by **Dr. Vijay Birari**, Vice Principal. The objective of the session was to highlight the importance of meditation in life, focusing on techniques to stop overthinking, respond instead of react, live in the present moment, and find happiness through acceptance. (19th October 2024)



19. Our final-year students participated in an **industrial visit** to **Borse Automotive Pvt Ltd, Nashik**, as part of their **Automotive Instrumentation** course. During the visit, they gained valuable insights into various topics, including vehicle diagnostics, OBD II, CAN protocol, auto-simulate software, PID, DTC, UDS protocol, Figma software, and electric vehicle chargers ranging from 3.3 kW to 120 kW. The students also explored EV simulators, EV charge controllers, ASX software, and Rhino software. Mr. Shekhar Borse, the CEO and owner of the company, provided essential technical information and guidance throughout the visit. (20th October 2024)



20. An internal Academic and Administrative Audit for the academic year 2023-24 was conducted for our department by the Program Assessment Committee (PAC) members: Mr. A.P. Meshram, Associate Professor in E&TC, and Mr. M.B. Patil, Assistant Professor in the Civil Department at MVPS's KBT College of Engineering, Nashik. Faculty and staff members of the department were present for the audit. The PAC members reviewed and verified all documents according to the checklist and provided suggestions for improvement. (23rd October 2024)



21. Department of Instrumentation and Control Engineering have conducted an Induction program for SE, TE and BE students (Sem-II, AY 2024-25). (09th January 2025)



22. Ms. Suhanee Patil, a SE Instrumentation and Control Engineering student, along with Team E-CELL KBTCOE, achieved an impressive All India 4th Rank at the National Entrepreneurship Challenge 2025 held at IIT Bombay. Competing against over 900 colleges from across India, Suhanee and her team delivered an outstanding performance in the finals, showcasing exceptional teamwork, dedication, and entrepreneurial spirit. We congratulate Suhanee and Team E-CELL KBTCOE on this remarkable achievement! (06th February 2025)



23. Third-year Instrumentation & Control Engineering students at Johnson Controls (I) Pvt Ltd, Pune, explored various Building Management Systems and understood the role of Instrumentation and Control in Building Automation. (8th February 2025)



24. Our SE Instrumentation and Control Engineering students, along with three staff members, visited Sahyadri Farms in Modadi, Nashik District. A total of 37 students participated in this enriching experience. (20th February 2025)



25. All faculty members presented the students' progress to their parents. Some parent representatives provided valuable feedback on the teaching-learning process and the department's overall efforts in supporting student achievements. Many parents praised the excellent teaching-learning environment, good discipline, and the department's best efforts in facilitating student placements. (22nd February 2025)



II Alumni visits and activities

1. We were happy to welcome our esteemed alumni, **Mr. Shubham Magare**, who graduated from our department in the **2020 batch** and currently serves as a System Engineer at Honeywell Automation India Ltd, Pune. His presence and insights have been invaluable to our students, reinforcing the strong bond between our alumni and the department. (07th June 2024)



2. It was an honor for us to welcome our distinguished alumna, **Mr. Avdhoot Kulkarni**, who graduated from our department in the **2004 batch** and currently holds the esteemed position of Control System Consultant at Siemens WLL in Doha, Qatar. His visit to the Instrumentation and Control Engineering Department was a moment of great pride for both faculty and students alike. (11th June 2024)



3. It is a proud moment for the Department of Instrumentation and Control Engineering to have Mr. Onkar Kapadne, Mr. Nikhil Khandare, Mr. Lalit Badhan, Mr. Pratik Junagade, Ms. Shivani Kadlak and Ms. Bhavana Boraste alumni from the 2023 batch, visit us. (03/08/2024)



4. It is a proud moment for the Department of Instrumentation and Control Engineering to have Ms. Sayali Maniyar, an alumna from the 2018 batch, visit us. Ms. Sayali Maniyar, who is currently working as an Assistant Manager at Bosch Limited in Nashik, took the time to reconnect with our department. We wish Ms. Sayali continued success in her future career. (05/08/2024)



5. We are proud to share that Ms. Sonal Sonawane, an alumna from the 2004 batch, visited our Department of Instrumentation and Control Engineering. She is currently working as a Project Manager at Accenture UK in London. We wish Ms. Sonal the best of luck in her future career. (16/08/2024)



6. It is a proud moment for the Department of Instrumentation and Control Engineering to announce that our alumni from the 2023 batch, Mr. Pranit Geet and Ms. Sanghapriya Mahale, recently visited us. Mr. Pranit Geet is currently working as an Executive Engineer at JNK India Ltd. in Mumbai, and Ms. Sanghapriya Mahale holds the position of Executive Engineer at VRYSM Solutions in Nashik. We wish them all the best in their future career. (17/08/2024)



7. Our 2020 alumnus, **Mr. Mahendra Gunjal**, who is currently working as an Automation Engineer at Siemens Technology in Bangalore, visited the Instrumentation and Control Engineering Department. (14/09/2024)



8. Mr. Akshay Gore, an alumnus of the 2019 batch in Instrumentation and Control Engineering, currently a Project Engineer at Rockwell Automation in Pune, visited our department. During his visit, he discussed his success story as an engineer with faculty members and third-year students. He also shared details about some ongoing projects at his company and recounted his experiences working there. (3rd October 2024)



9. **Mr. Akshay Jamdade**, an **alumnus** from the 2018 batch, is currently the Assistant Manager of Tender & Commercial at Abhitech Energycon Limited, Mumbai. He recently visited and engaged with faculty and students in the Instrumentation and Control Engineering Department. (19th October 2024)



10. Our 2011 batch alumna, **Ms. Sucheta Sonawane** (Instrumentation and Control Engineering, 2011), Deputy General Manager at Schneider Electric India Pvt. Ltd, Pune, visited our Instrumentation and Control Engineering Department. (30th Decemebr 2024)



11. We would like to thank our 2018 batch alumnus, Mr. Asifali Contractor, Business Head of BHARATPLUG at Virtuoso Projects and Engineers Pvt Ltd, Pune, for taking the time to visit our Instrumentation & Control Engineering Department. (10th January 2025)



III Alumni Meet

1. Today marked a momentous occasion as MVP's KBT COE, Nashik, hosted the **Alumni Meet** for the **first two graduating batches**. It was a privilege to have our 14 esteemed alumni from these initial batches gather together, reconnect, and share their valuable insights and experiences. We extend our heartfelt gratitude to all our respected alumni who graced the occasion with their presence and contributed their precious time and suggestions during the meet. Their participation has been instrumental in strengthening the bond between the alma mater and its graduates, enriching the event with nostalgic memories and forward-looking ideas. (15th June 2024)



IV Industry Interaction

1.

Ms. Sudarshana (Shelke) Wakchoure, Team Lead at Qess Corp Ltd. in Pune, Maharashtra, visited our department to discuss upcoming job opportunities for Instrumentation and Control Engineering students. She also shared feedback on our students who were placed in the Honeywell industry through Qess Corp Ltd. last year. (06 August 2024)



2.

Dr.B.J. Parvat has invited as an Examiner for Project Competition “Avishkar-2024” Organized by Maharashtra University of Health Sciences, Nashik (07th January 2025).



V Sport

1. Heartiest congratulations to the Team Instrumentation and Control for their outstanding victory in the Monsoon Premier League 2024-2025 this morning! The team excelled by defeating all participating teams with their remarkable performance. Their success is a testament to their excellent teamwork, superb coordination, and remarkable patience. Once again, congratulations to our Instrumentation and Control Engineering students for adding yet another cup to the department's achievements! (11/08/2024)

