

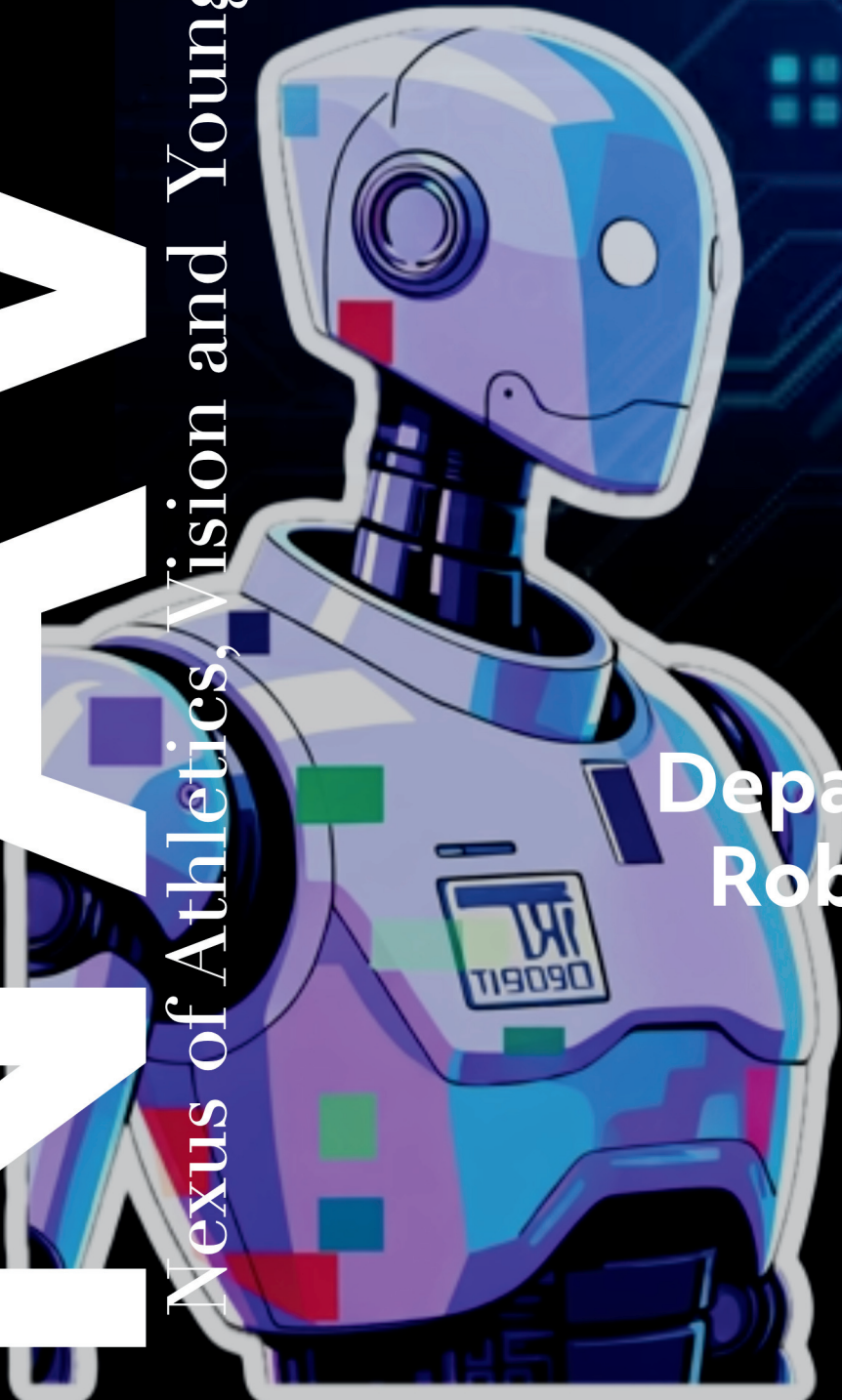
# MAVIA

Nexus of Athletics, Vision and Young Artists in robotics



**MMIT**

Marathwada Mitra Mandal's  
Institute of Technology



**Department of  
Robotics & AI**

**VOLUME I  
ISSUE I**

# VISION & MISSION

## Vision

To be a center of excellence in Robotics and Artificial Intelligence education and research, fostering innovation, ethical leadership, and sustainable solutions for societal and industrial advancement

## Mission

### Mission 1: Technical and Research Excellence

To provide high-quality education that equips students with strong foundational knowledge and advanced technical skills in Robotics, Artificial Intelligence, and core Mechanical Engineering, enabling them to solve complex real-world problems.

### Mission 2: Innovation and Ethical Responsibility

To cultivate a learning environment that promotes innovation, ethical practices, leadership, and social responsibility, preparing graduates to contribute positively to industry and society.

### Mission 3: Lifelong Learning and Entrepreneurship

To encourage continuous learning, entrepreneurial mindset, and adaptability, empowering students to excel in dynamic technological landscapes and pursue impactful professional careers.

# Dr. Amol Bhanage

Head of Department

Robotics and Artificial Intelligence  
Marathwada Mitramandal's Institute of  
Technology, Lohgaon, Pune



"Robotics and AI are not just subjects, but powerful tools shaping the future."

“

I take great pride in presenting this edition of the newsletter. Each page reflects the dedication and collaborative spirit of our department. In today's rapidly evolving technological era, Robotics and AI are not merely subjects of study but powerful tools shaping the industries of the future. Through initiatives such as workshops, training programs, industrial visits, and student-led projects, we continuously endeavor to bridge the gap between academic knowledge and real-world application. I sincerely appreciate the efforts of our faculty members, industry collaborators, and organizing team for their dedication to making these initiatives successful. My heartfelt congratulations to all the students who actively participated and showcased their talent with confidence and professionalism. Wishing everyone continued success and excellence.

# Co-ordinator's Words



**PROF. SHILPA TAMBE**

“

It is wonderful to see this newsletter come to life through the collective efforts of our talented students. This publication stands as a testament to their creativity, dedication, and commitment. I am truly proud of the team for bringing together such meaningful content. My best wishes to everyone involved and may this initiative continue to grow, inspire, and motivate all to share ideas, learn, and excel together

# Editor's Words

“

Dear Readers,

It is with great enthusiasm that I present this edition of our department newsletter, reflecting the creativity and spirit of our students. I sincerely thank our dedicated editorial team for their hard work and commitment, and our faculty for their constant guidance and support. Your encouragement inspires us to keep improving. We hope this issue engages you and encourages you to share your voice in future editions.

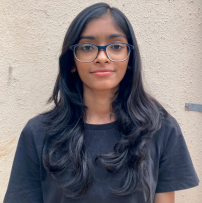


**MS. NETRA AKNURWAR**

# Team Page



**CHIEF EDITOR**



**NETRA**

**CO EDITOR**



**NISHTHA**

**TECH HEAD**



**SONALI**

**TECH HEAD**



**SHRADDHA**

**DESIGNER**



**AYUSH**

**DESIGNER**



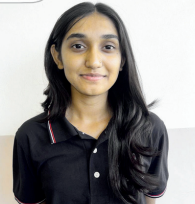
**ANIRUDDHA**

**DESIGNER**



**MAITHILI**

**DESIGNER**



**PRANJAL**

2025

JULY

OCT

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05. 2025  
INDUSTRY INSTITUTION  
INTERACTION



08. 2025  
INDUSTRY  
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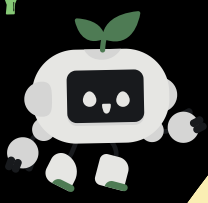
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09. 2025  
STTP AND  
ITECH VISIT



09. 2025  
ENGINEER'S  
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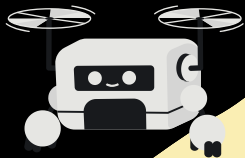


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09. 2025  
ANALOG DIGITAL  
ELECTRONICS  
& SENSORS

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SVR ROBOT  
TRAINING

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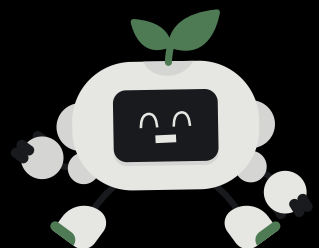
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10. 2025  
WORKSHOP  
AT NIT



# First Year Topppers!

## ROBOTICS AND ARTIFICIAL INTELLIGENCE



**MERGAL PRASAD BANDU**  
**SGPA 9.02**



**RAY DIPA VIRENDRA**  
**SGPA 9.00**



**PATIL TANISHKA PRAKASH**  
**SGPA 9.00**



**VISHWASRAO PRANJALI AVINASH**  
**SGPA 8.93**



**KACHALE AYUSH ARJUN**  
**SGPA 8.82**

# Faculty Achievements



## DR. AMOL BHANAGE

Honored with Session Chair for the prestigious ASME International Mechanical Engineering Congress & Exposition (IMECE 2025), held from 10th–13th September 2025 at HICC, Hyderabad, India, for the track on Advanced Materials and Manufacturing Techniques (Advanced Composites).

He has made significant contributions in the field of composite materials and advanced manufacturing through research publications in reputed journals and conferences.



## PROF. NILESH DHOBALE

In a significant addition to the department's expertise, Mr. Nilesh Dhobale has been officially certified as a "Lean Expert." This prestigious certification was awarded by the Indian Institute of Management Bangalore (IIMB) in association with the Mizuho India Japan Study Centre.

This milestone reflects our faculty's commitment to mastering advanced operational strategies and brings valuable industry-standard methodologies to our academic community.

# Faculty publications

## **DR. AMOL BHANAGE, PROF. NILESH DHOBALÉ, AND DR. NILESH SATONKAR**

Amol Bhanage, Nilesh Dhobale, and Nilesh Satonkar (2025): A Review On Durability And Performance Enhancement Of Anti-Roll Bars: Failure Diagnostic And Preventive Approaches, *Journal of Failure Analysis and Prevention*, 25(5), pp. 2176–2198 <https://doi.org/10.1007/s11668-025-02288-3> (ESCI, Scopus)



## **DR. AMOL BHANAGE, DR. RUPESH BHORTAKE, DR. NILESH SATONKAR, AND PROF. NILESH DHOBALÉ.**

Amol Bhanage, Rupesh Bhortake, Nilesh Satonkar, and Nilesh Dhobale (2025): Failure Characterization of Automotive Structural Steels at Sub-zero Temperatures Under Service Loading, *Archives of Metallurgy and Materials*, 70 (2), pp. 1027 – 1032 <https://doi.org/10.24425/amm.2025.153508> (SCI, Scopus)

## **DR. AMOL BHANAGE**

GB 6453410 B — Amol Bhanage — Portable E-Waste Recycling Device with Multi-Stage Processing (Grant date: 31 July 2025)



# Conference



It is a matter of great pride and honor that the institution was represented at ASME's Expo. The event brought together researchers, academicians, and industry experts from across the globe to share advancements and innovations in the field of mechanical engineering.

Nilesh Dhobale, Amol Bhanage, and Nilesh Satonkar (2025): Health Monitoring of Broaching Tool Using Statistical Feature Extraction and K-Star Machine Learning Algorithm, ASME's International Mechanical Engineering Congress & Exposition (IMECE, 10 – 13 September, 2025, Hyderabad, India (Proceeding Publication in ASME 2025 International Mechanical Engineering Congress and Exposition – India), DOI: <https://doi.org/10.1115/IMECE-INDIA2025-161216>)



# SVR Robotics

SVR Robotics Pvt. Ltd., Pune is a leading robotics company engaged in the design, development, and manufacturing of various types of robots for educational, industrial, and research purposes. The company focuses on integrating robotic hardware with AI-based control systems and advanced software platforms to deliver efficient automation solutions.

Their expertise lies in robotic arms, service robots, autonomous systems, and customized robotic applications. They also provide training and support-services for institutions and industries, helping them adopt modern robotics and AI technologies.



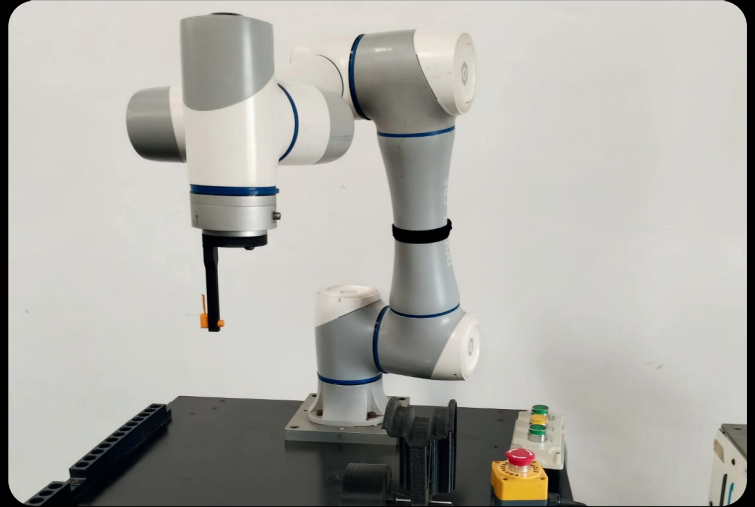
## Outcomes of Visit

- Faculty members explored and understood different types of robots, their operations, and the software platforms used for programming and control.
- Insights were gained into the integration of robotics with AI applications for practical and industrial use cases.
- The department successfully initiated the process of purchasing a robot from SVR Robotics for academic and laboratory purposes.
- The visit strengthened industry-academia connections, paving the way for future knowledge-sharing and collaborative initiatives.



## Jendamar India Pvt. Ltd.

Jendamar India Pvt. Ltd. is a global leader in providing advanced automation, robotics, and Industry 4.0 solutions for various sectors including automotive, electronics, and general manufacturing. With expertise in assembly systems, digital manufacturing platforms, and customized robotic solutions, the company has established itself as a trusted automation partner worldwide. Their Pune facility serves as a hub for designing, developing, and deploying cutting-edge robotic systems, along with offering training and support services for industry and academia.



### Outcomes of Visit

- Faculty members gained exposure to different types of robots, their operations, and software platforms used in industrial environments.
- Insights were obtained into automation workflows and real-time integration of robotics with AI and IoT applications.
- The visit helped strengthen faculty knowledge through direct interaction with industry experts, bridging the gap between theory and practical.
- Initiated discussions for future collaborations to support training, research, and laboratory development.

# Perfecto Robotics Pvt. Ltd. Pune

Perfecto Robotics Pvt. Ltd., Pune is an innovative company specializing in the design, development, and deployment of advanced robotics and automation solutions. The organization focuses on providing robotic arms, autonomous systems, customized industrial robots, and automation software platforms to support manufacturing, education, and research. With a strong emphasis on Industry 4.0 practices, AI integration, and smart automation, Perfecto Robotics is recognized for its expertise in developing tailor-made solutions that cater to both industry and academia.



## Outcomes of Visit

- Faculty members gained a detailed understanding of different types of robots, their functionalities, and associated software platforms used in programming and operations.
- Exposure to real-time industrial applications and automation workflows, enhancing academic knowledge.
- Strengthened faculty–industry interaction, opening doors for future collaborations and knowledge sharing.
- Initiated discussion on possible academic–industry linkages to enrich the Robotics & AI curriculum and research activities.



# Short Term Training Program

In an era where automation is transforming industries and intelligent systems are redefining the future of work, the Department, in collaboration with iTech Robotics & Automation Pvt. Ltd., conducted a Short Term Training Program (STTP) on Robotics & Industrial Automation. The five-day program (From 8th to 12th Sept) was designed to bridge academic learning with real-world industrial practice through expert-led sessions, hands-on engagement, and immersive exposure to modern automation



## DAY 1

### Foundations of Modern Robotics

Industry expert Mr. Eric Fernandes introduced participants to PLC-based robot controllers (including KUKA), machine vision and AI, OCR applications, sensor fusion, aerial robotics, and vision-language modules—establishing a strong conceptual foundation for intelligent systems.

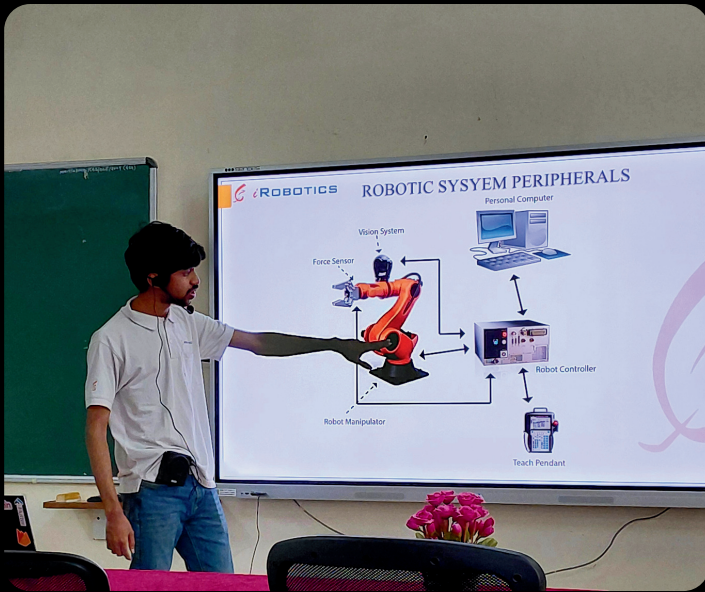


## DAY 2

### Robotics Simulation & Motion Planning

Hands-on sessions using RoboDK focused on kinematics, motion planning, workspace analysis, and simulated operations such as pick-and-place and robotic painting, highlighting the role of simulation in precision automation.





### DAY 3

#### Automation and PLC Programming

Students explored PLC fundamentals, major global platforms (Delta, Mitsubishi, Omron, ABB), and programming techniques including Ladder Logic, FBD, and SFC through practical logic implementation.



### DAY 4

#### Humanoid Robotics & Interactive Control

Using the UBTECH Alpha Mini humanoid robot, participants engaged with sensors, actuators, motion control, and programming through block-based coding and Python, completing interactive robotic challenges.



### DAY 5

#### Industrial Exposure Visit

The program concluded with an industry visit showcasing articulated, SCARA, and Cartesian robots in live operation, along with PLC and vision system integration in real manufacturing environments.



# iTech Robotics



As part of our practical exposure to industrial automation, students visited iTECH Robotics, where we witnessed advanced robotic systems operating in a real manufacturing environment. The highlight of the visit was the demonstration of automated arc welding robotic arms, showcasing precision, speed, and consistency in industrial welding applications. These cloud-controlled robotic arms demonstrated how modern industries leverage connectivity and automation for improved monitoring and performance.

The major focus of the visit was on industrial welding arms, which are widely used in large-scale production units for repetitive and high-accuracy tasks. Observing these machines in action gave students valuable insight into real-world robotic applications in manufacturing.



Another key attraction was the Industrial Production Education System — a compact, scaled-down model of a full production line. Despite its small size, it replicated nearly all the functionalities of a large industrial setup. The system included color sensors for sorting objects, magnetic sensors to differentiate between metal, wood, and plastic materials, and pneumatic grippers for material handling. This miniature yet comprehensive setup clearly demonstrated how automated production systems integrate sensing, decision-making, and actuation.

The project provided valuable hands-on experience in AI, computer vision, and real-time system integration. It enhanced the team's practical understanding of intelligent automation and demonstrated the potential of smart technologies for modern security and traffic management applications.



# Engineers Day Celebration

The Department celebrated Engineers' Day with great enthusiasm and technical spirit, commemorating the birth anniversary of M. Visvesvaraya, one of India's most distinguished engineers and statesmen.

The celebration aimed to recognize the invaluable contributions of engineers to nation-building, technological progress, and societal development with creativity.



The celebration featured engaging technical games, including a Logo Guessing Competition focused on leading engineering and technology companies, along with a technical event called "Kon Banega Robogyan" that tested students problem-solving and analytical skills. Also a student-performed drama depicting the life, challenges, and achievements of an engineer was a key highlight, emphasizing dedication, resilience, and innovation.

With active participation from students and faculty, the event successfully combined knowledge, and creativity reinforcing the department's commitment to developing skilled and responsible engineers in Robotics and Artificial Intelligence.



# Analog Digital Electronics & Sensors



The Department of Robotics and Artificial Intelligence, MMIT Lohegaon, organized an intensive two-day hands-on lab session on Analog & Digital Electronics and Industrial Sensors in association with MAS Enterprises, Pune. The session was conducted under the guidance of Prof. Nilesh Dhobale Sir and the leadership of Dr. Amol Bhanage Sir, Head of Department.

The department extends sincere gratitude to MAS Enterprises and all faculty members for making the session impactful and industry-oriented. With active participation from the entire class, the workshop delivered valuable hands-on experience. It successfully bridged the gap between theory and industry practice.

How does hands-on learning enhance conceptual clarity in engineering?

Our department's Students explored the practical implementations of digital logic kits including Half Adder, Full Adder, Subtractor, and other core electronic modules. Each circuit was demonstrated and tested in real-time, strengthening conceptual clarity through direct application. The session also covered various industrial sensors, focusing on working principles, sensitivity, and calibration techniques. Students gained insight into how sensors drive automation and intelligent robotic systems in real-world industries.

# PHN Technology

Students received an enriching exposure to emerging technologies during the visit to PHN Technology on 29th August, where theory met real-world engineering practice. Hands-on with Components & Programming.

Participants gained practical insight into robotic components and their programming, understanding how controllers, motors, sensors, and embedded systems work together to perform coordinated actions. Trainers explained integration, calibration, and execution of commands in real-time applications.

**Bionic Prosthetic Arm – Student Innovation-**  
One of the most inspiring highlights was a working demonstration of a bionic prosthetic arm developed by school students.



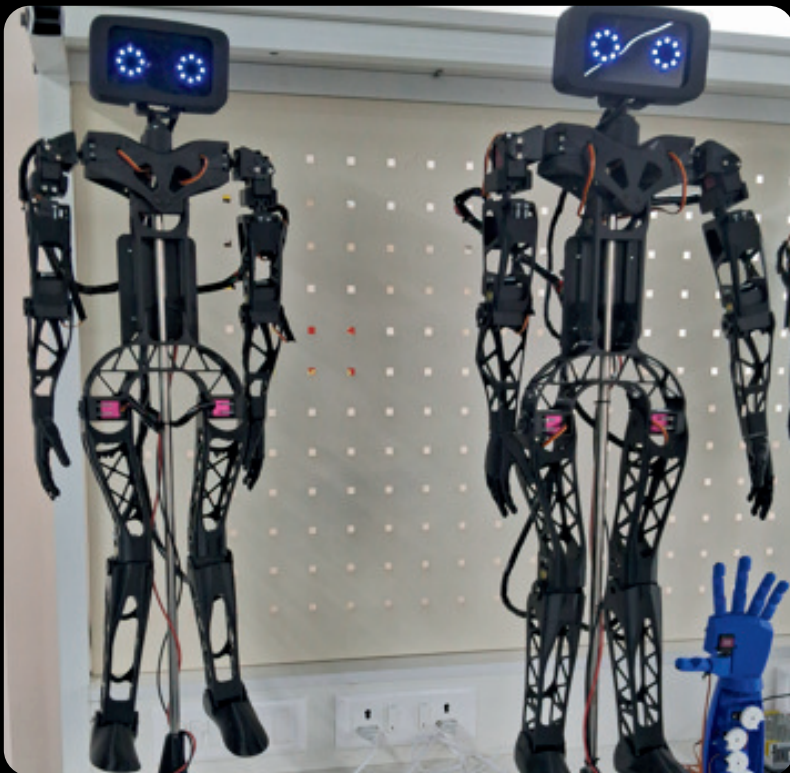
## Humanoid Robots

Experts provided a brief yet informative overview of the design and working principles of humanoid robots, including balance, locomotion, sensing, and interaction. Students learned how multiple subsystems collaborate to imitate human motion and behavior.

## Robot Kinematics

A session on the kinematic structure of robots helped learners understand joints, links, degrees of freedom, and movement planning that is key concepts behind precision and control.

The visit provided valuable industry exposure and inspired students to explore robotics, AI, and product design more deeply.



# Industrial Robot

SVR successfully organised an intensive two-day hands-on training program on industrial robotics across October 10 and 11, designed to bridge the gap between classroom learning and real-world automation practices.

## Understanding Robot Components

Participants began with a structured introduction to the core components of a robot, including drives, actuators, PLC systems, controllers, and associated hardware. Trainers explained how these elements interact to achieve precise motion, control, and repeatable performance in industrial environments.

## Robot Anatomy & Functional Principles

Students explored the mechanical structure and anatomy of robotic arms, learning about joints, links, degrees of freedom, work envelope, and payload considerations. The sessions also covered how robots interpret commands and translate them into coordinated movement.



A major highlight of the program was the live working demonstration, where each student received an opportunity to operate the robot using the teach pendant. This one-to-one engagement helped participants understand jogging, point teaching, and motion execution in a safe and supervised manner.

## Learning Through Applications

To make learning interactive and memorable, trainers showcased multiple application-based experiments. Some tasks that the robot accomplished were:

- Playing chess
- Pick and place operations
- Color sorting tasks
- Writing and path-following activities



# Freshers Celebration

The Department of Robotics and Artificial Intelligence organized a vibrant Freshers' program to welcome the new students and create a friendly and energetic atmosphere. The event featured a variety of cultural and entertaining activities that showcased the talents and enthusiasm of the students. The program began with a melodious singing performance by Ashutosh Deshpande, which set a lively tone for the event. This was followed by an energetic group dance performance, which received great appreciation from the audience. Adding humor to the celebration, Prasad and Ayush presented a stand-up comedy act that filled the hall with laughter.



One of the most exciting segments of the event was the Ramp Walk, in which all the freshers participated with confidence and style. The highlight of the program was the selection of Miss Fresher and Mr. Fresher, where Samrudhi was crowned Miss Fresher and Ayush was crowned Mr. Fresher.

The event concluded with inspiring and thoughtful words from Dr. Amol Bhanage (HOD), who encouraged students to focus on innovation, teamwork, and continuous learning in the field of robotics and artificial intelligence.

Overall, the Freshers' program was a grand success, providing an opportunity for students to interact, showcase their talents, and begin their academic journey with enthusiasm and motivation.



Nishtha Natak from the department participated in a specialized workshop titled “Medical Devices Start-up: Sustainability and Scalability”, conducted at the Department of Mechanical Engineering, Visvesvaraya National Institute of Technology (VNIT), Nagpur, from October 13 to October 17, 2025.

The workshop focused on the growing importance of innovation and entrepreneurship in the medical device sector, emphasizing the integration of engineering and medical science to develop socially impactful healthcare solutions. The program aimed to bridge the gap between research and commercialization by guiding participants on how to transform their innovations into sustainable start-ups.

The program covered key aspects of medical device innovation, including biomedical design principles, biomaterials, mechanical design, and industrial production. It also emphasized intellectual property, patenting, and technology transfer, along with strategies for converting research into sustainable start-ups.



Participants were introduced to key aspects such as biomedical product development, mechanical design considerations, industrial production, and strategies for scaling medical technologies. The sessions also highlighted the importance of patents, technology transfer, and creating indigenous medical solutions that can contribute to healthcare accessibility & employment generation.

Expert lectures were delivered by distinguished academicians and industry leaders, including Prof. Håkan Engqvist from Uppsala University, Sweden, and Prof. A.M. Kuthe from VNIT Nagpur, who shared insights on biomaterials and medical innovation.



विश्वेश्वरय्या राष्ट्रीय प्रौद्योगिकी संस्थान, नागपुर, भारत

Visvesvaraya National Institute of Technology, Nagpur, India

AN INSTITUTE OF NATIONAL IMPORTANCE



# Menar Auto Components Pvt. Ltd.

The project focuses on developing a smart barricade system using Automatic Number Plate Recognition (ANPR), where technologies such as OpenCV and PyTesseract OCR are utilized for real-time number plate detection and text extraction, while a Raspberry Pi 4 serves as the core processing unit, enabling the recognized data to be stored in a cloud database and further integrated with a physical barrier for automated gate operation, thereby improving overall system accuracy, processing speed, and performance through continuous optimization.



On 26th August 2025, students undertook an industrial visit to Menar Auto Components, Rushi Sand Casting Industry, and Geekay Die Casting Pvt. Ltd., where exposure to CNC machining, sand casting, and die casting processes along with robotic automation provided insights into modern manufacturing practices. The visit strengthened understanding of precision engineering, quality control, and safety measures, while connecting theoretical knowledge with real-world applications relevant to the Smart Barricade System.

The project provided valuable hands-on experience in AI, computer vision, and real-time system integration. It enhanced the team's practical understanding of intelligent automation and demonstrated the potential of smart technologies for modern security and traffic management applications.

# Kryzen Biotech Pvt. Ltd.



Urban Agri AI focuses on vertical farming on building facades integrated with an automated irrigation system. It aims to utilize unused urban spaces for sustainable crop production using smart water and nutrient delivery.

The system promotes efficient resource use and supports future smart city agriculture.

Gained hands-on knowledge of hydroponic farming, including nutrient delivery, water management, and environmental control. Observed NFT and vertical farming systems used in commercial setups. The visit enhanced understanding of sustainable agriculture, urban farming, and efficient resource utilization.

Visited Kryzen Biotech Pvt. Ltd., Wakad, Pune on 26th August 2025 as part of CEP to explore real-world applications of modern agriculture techniques and sustainable farming practices.

This project reflects their vision of integrating technology with agriculture to create sustainable and efficient urban farming solutions.

The visit helped them understand the practical implementation of advanced farming technologies and their role in sustainable development. It enhanced the knowledge of automation in agriculture and inspired us to integrate smart solutions like AI-based monitoring and efficient irrigation in our project. The experience strengthened students approach towards innovative and eco-friendly urban farming systems.

# Mayuresh Engineers Pvt. Ltd.

Mayuresh Engineers worked on different types of crack detection and defect detection methods which were manual and automatic both. They specialize in designing fully automatic and semi-automatic Magnetic Particle Testing and Ultrasonic Testing for industries of all sizes.

Students learned about vision-based crack detection. This system performs vision-based crack detection during the manufacturing process by analyzing part images in real time to identify surface defects.

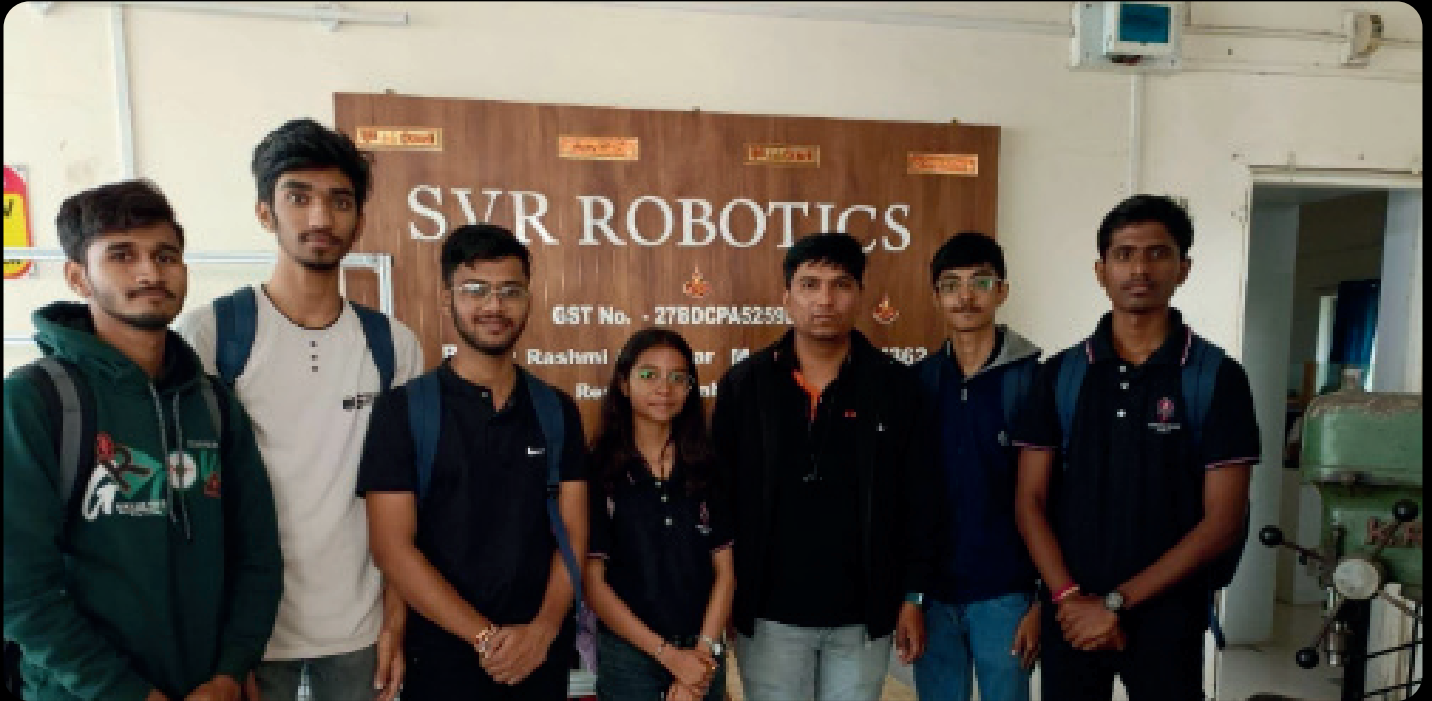


The system has four stations for crack detection: groove detection for surface profiling, magnetization to highlight cracks with inspection powders, crack detection to identify defects, and Laser marking to label inspected parts. Python and OpenCV were used to develop this computer vision-based crack detection model, enabling efficient image processing and automated detection.

They provided images demonstrating how their automated system detects cracks by combining UV light illumination with image-based detection techniques. Crack detection is accomplished by magnetizing the part, applying magnetic fluorescent powder, which gathers at areas of magnetic flux leakage such as cracks to make them more detectable, then illuminating the part with UV light so cracks glow, and identifying the glowing regions as cracks, indicated by the red boxes in the images.



# SVR Robotics Pvt. Ltd.



On 23 August 2025, Students visited SVR Robotics as part of their field study for the Smart Segregating Dustbin project. The visit provided them with practical exposure to real-world robotics applications, particularly in sensor integration and automated systems. The experts at SVR Robotics also reviewed the project and suggested key design improvements, encouraging students to refine the approach and experiment with alternative components for better efficiency and accuracy. Inputs were valuable in helping us rethink the design and move towards a more optimized and feasible solution.

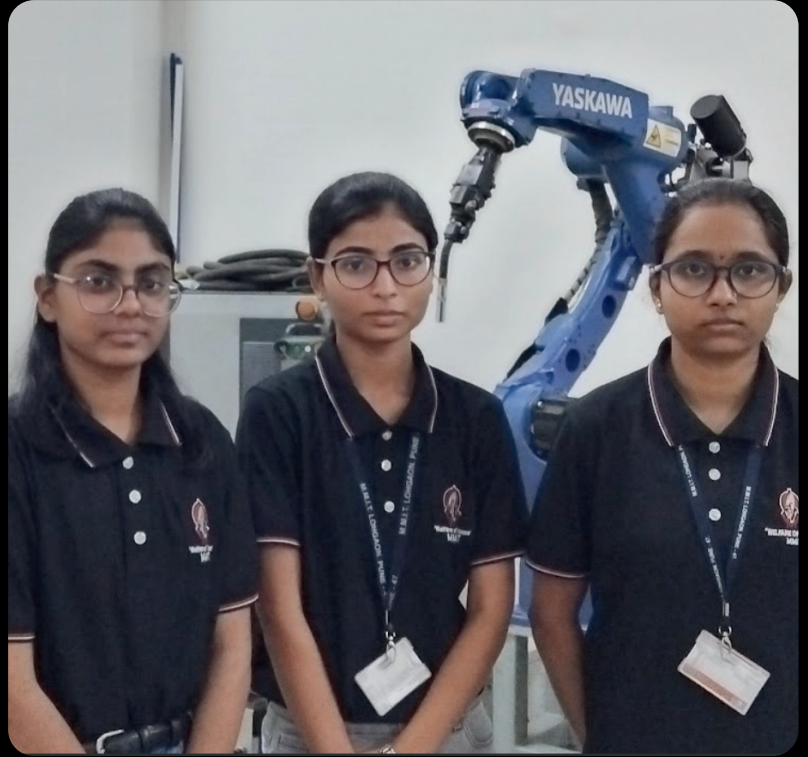
The Smart Segregating Dustbin is an innovative step toward sustainable waste management. This project focuses on automatically separating waste into categories such as wet, dry, and recyclable using sensors and basic automation techniques. By reducing the need for manual sorting, it minimizes human effort and improves hygiene. The system detects the type of waste and directs it into the appropriate compartment, promoting proper disposal practices. This not only helps in efficient recycling but also contributes to a cleaner environment. The project highlights how simple technology can be applied to solve real-world problems and encourages responsible waste management in our daily lives.

# Technocraft Institute of Robotics

### Overview of Visit

During their visit to Technocraft Institute of Robotics, students observed articulated industrial robotic arms used in automation processes. These robots are widely used in industries for tasks like pick-and-place operations and spot welding.

They were introduced to the teach pendant, which is used to program and control robotic movements. The session also included information about ongoing advanced projects and training programs offered by the institute, giving insight into current industry trends.



They Understood the working and applications of articulated robotic arms in industries. Also learned about robot control using a teach pendant. Gained knowledge about advanced applications such as automation in seatbelt manufacturing.

The visit provided useful theoretical and practical knowledge about industrial robotics. It helped us understand how automation is implemented in real-world industries and enhanced our interest in the field of robotics and AI.

# Square Automation

Visited Square Automation to understand its role in modern automation systems. The company specializes in developing advanced motion control solutions such as servo cylinders, rotary indexing tables, and robotic positioners, which help improve precision and productivity in industrial processes. Their automation systems reduce manual effort and enhance overall efficiency. In relation to our project, the tyre Pressure, Temperature, and Vibration Monitoring System is designed to ensure vehicle safety and performance by continuously tracking important parameters.



Sensors are used to monitor tyre pressure, temperature, and vibrations in real time, allowing early detection of issues like low pressure, overheating, or abnormal vibrations. This helps in preventing failures and improving reliability.

By linking the concepts of industrial automation with our monitoring system, we understood the importance of sensors, real-time data processing, and automated responses in enhancing safety, efficiency, and performance in both industrial and automotive applications.

# Internships

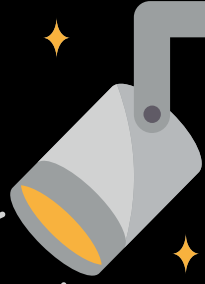
## EduSkills

Name of Student	Domain
Bhalshankar Pranjali Rahul	Advanced Robotics using AI
Bhosale Sonali Sachin	Digital Marketing
Abhijeet Nandkumar Kurawade	Advanced Robotics using AI
Kagwade Tanmay Amit	Advanced Robotics using AI
Ohol Dhanashree Sampat	Advanced Robotics using AI
Purvant Arjun Jitendra	Advanced Robotics
Ray Dipa Virendra	Advanced Robotics using AI
Thakur Arya Santosh	Advanced Robotics using AI
Upgandle Kunal Keshav	Data engineering

## Google Virtual Internship

Name of Student	Domain
Tamboli Bushra Ashpak	Android developer

# Nukkad Natak at MIT



C R E A T I V I T Y • E X P R E S S I O N • I M P A C T



The students of Robotics and Artificial Intelligence actively showcased their creativity and teamwork by participating in a street play at Mood Indigo, the prestigious cultural festival of IIT Bombay, hosted at MIT World Peace University, Pune. Through this performance, the team effectively blended technology-driven perspectives with artistic expression, addressing socially relevant themes and engaging the audience. The event provided a platform for students to explore their creative potential beyond academics, highlighting the importance of communication, collaboration, and cultural involvement in holistic development.

stage nahi,  
street hi hamara  
spotlight hai!!!

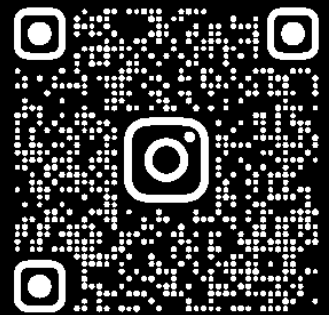
**Event:**  
Nukkad Natak at  
MIT-WPU

**Theme:**  
Tech + Social Awareness

**Impact:**  
Creativity, teamwork,  
confidence



**in N.A.V.Y.A ROBOTICS**



**MMIT\_ROAI**

**DEPARTMENT OF ROBOTICS AND AI  
MARATHWADA MITRA MANDAL'S  
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