



Vidya Pratishthan's
Centre of Excellence in Digital Manufacturing & Robotic Automation

Monthly Report July -2026

The following activities are conducted/ongoing in the month of July -2026 at CoEDMRA.

Sr.	Date	Activity	Remark
1	July month	Revenue generated through selling of students project kits/ gift items etc	Rs. 164,400/- was collected for the month of July.
2	2/7/2026	Visit Report - MIT, Chhatrapati Sambhajnagar	A separate report is attached.
3	20/7/2026	Visit Report - LIC committee	A separate report is attached.
4	24/7/2026	Visit Report - Siddheshwar women's college Solapur	A separate report is attached.
5	27/7/2026	Visit Report- SND International School, Natepute	A separate report is attached

Mrs. P. D. Kale,
Head, VP's CoEDMRA

Dr. M. S. Lande
Head of Department

Principal,
VPKBIET, Baramati



Vidya Pratishthan's
Centre of Excellence in Digital Manufacturing & Robotic Automation
Visit Report

Date of Visit: 2 July 2026

Place of Visit: Centre of Excellence in Digital Manufacturing, Robotics, and Automation (COEDMRA)

1. Guest Details

A delegation from MIT, Chhatrapati Sambhajinagar visited the Centre of Excellence in Digital Manufacturing, Robotics, and Automation (COEDMRA).

The delegation included:

- Dr. Kavita Mohite – Head, ESTD
- Dr. Bhakti Ahirwadkar – Dean, QA
- Dr. Pankaj Zine – Head, MED
- Dr. Kiran Chaudhari – Assistant Professor, ESTD

2. Purpose of Visit

The purpose of the visit was to promote academic interaction, knowledge sharing, and explore future collaboration in digital manufacturing, robotics, automation, and emerging technologies for the benefit of students and faculty.

3. Visit Overview

During the visit, the delegates toured the various laboratories and facilities at COEDMRA. They observed demonstrations of industrial automation systems, PLC-based applications, robotics setups, and digital manufacturing technologies. The delegates interacted with the faculty members, discussed the centre's training activities, and appreciated the practical learning environment provided to students.

4. Outcome

The visit strengthened academic collaboration and encouraged future initiatives in faculty development, student training, internships, and knowledge sharing.

5. Conclusion

The visit was productive and fostered collaboration to enhance technical education and skill development in digital manufacturing, robotics, and automation.

Photos



Mrs. P. D. Kale,
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VP's CoEDMRA

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Head of Department
Dept. of Mechanical Engg



Vidya Pratishthan's
Centre of Excellence in Digital Manufacturing & Robotic Automation
Visit Report

Date of Visit: 23 July 2026

Place of Visit: Centre of Excellence in Digital Manufacturing, Robotics, and Automation (COEDMRA)

1. Guest Details

- Organization: LIC Committee
- Members: 5

2. Purpose of Visit

The purpose of the visit was to review the infrastructure, training facilities, and technical capabilities of COEDMRA. The committee visited the centre to understand the various skill development programs, advanced laboratories, and industry-oriented training initiatives offered in the fields of Digital Manufacturing, Robotics, Industrial Automation, and Industry 4.0.

3. Visit Overview

The committee members were welcomed at COEDMRA and given an overview of the centre's objectives and activities. They visited the Robotics, PLC & SCADA, CNC, VMC, Mechatronics, and 3D Printing laboratories. Live demonstrations of industrial equipment and automation systems were conducted, highlighting the centre's practical training approach and modern technological infrastructure.

4. Outcome

The committee appreciated the state-of-the-art facilities, industry-relevant training programs, and hands-on learning environment. They acknowledged the centre's efforts in developing skilled manpower for modern manufacturing industries.

5. Conclusion

The visit was successful and provided the LIC Committee with a comprehensive understanding of COEDMRA's infrastructure, training capabilities, and contribution to technical education and skill development. The committee appreciated the centre's commitment to promoting advanced manufacturing and automation technologies.

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Vidya Pratishthan's
Centre of Excellence in Digital Manufacturing & Robotic Automation
Visit Report

Date of Visit: 23 July 2026

Place of Visit: Centre of Excellence in Digital Manufacturing, Robotics, and Automation (COEDMRA)

1. Guest Details

- **Institute:** Siddheshwar Women's College, Solapur
- **Students:** 72 Girls
- **Faculty Members:** 4

2. Purpose of Visit

The purpose of the visit was to provide students with practical exposure to modern technologies used in digital manufacturing, robotics, and industrial automation.

3. Details of Visit

During the visit, students were introduced to advanced industrial automation technologies available at COEDMRA. The session included demonstrations of industrial robots, digital manufacturing concepts, and automation systems used in modern industries. Students observed practical applications of robotics, PLC-based automation, and robotic simulation software. Experts at the center explained the working principles and real-world industrial uses of these technologies.

4. Outcomes

- Students gained practical knowledge of robotics and automation technologies.
- They understood the role of digital manufacturing in modern industries.
- The visit enhanced students' interest in industrial automation and robotics.

5. Conclusion

The industrial visit was highly informative and beneficial for the students. It helped bridge the gap between theoretical knowledge and practical industrial applications in the field of robotics and automation.

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Vidya Pratishthan's
Centre of Excellence in Digital Manufacturing & Robotic Automation
Visit Report

Date of Visit: 27 July 2026

Place of Visit: Centre of Excellence in Digital Manufacturing, Robotics, and Automation (COEDMRA)

1. Guest Details

- **Institute:** SND International School, Natepute
- **Students:** 77
- **Faculty Members:** 5

2. Purpose of Visit

The purpose of the visit was to provide students with practical exposure to modern technologies used in digital manufacturing, robotics, and industrial automation.

3. Details of Visit

The students visited various laboratories at COEDMRA and observed live demonstrations of Industrial Robotics, PLC Automation, CNC Machines, 3D Printing, and IoT-based systems. They interacted with trainers and gained practical knowledge of modern manufacturing technologies.

4. Outcomes

- Students gained practical knowledge of robotics and automation technologies.
- They understood the role of digital manufacturing in modern industries.
- The visit enhanced students' interest in industrial automation and robotics.

5. Conclusion

- The visit was informative and beneficial, providing students with practical insights into modern industrial technologies and motivating them to explore careers in robotics, automation, and digital manufacturing.

Photos



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Head
VP's CoEDMRA

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Dept. of Mechanical Engg