



ATHARVA EDUCATIONAL TRUST'S
ATHARVA COLLEGE OF ENGINEERING
 (Approved by AICTE, Recognized by Government of Maharashtra
 & Affiliated to University of Mumbai - Estd. 1999 - 2000)
 ISO 2100:2018 ISO 14001:2015 ISO 9001:2015
 NAAC Accredited A+

DEPARTMENT OF ELECTRICAL ENGINEERING

ACE/IV/ELEC/FR- 32/2025-26

DATE: 30th September 2025

Report of Industrial Visit to Precon Automation and Systems Pvt. Ltd.

Event Name:	Industrial Visit
College/Institute Name:	Atharva College of Engineering
Date and Time:	30th September 2025
Venue:	Bldg No-2, Ishan Arcade, 501 5Floor, Gopal Krishna Gokhale Marg, opp. to Hanuman mandir, Gavdevi, Thane, Maharashtra 400602
Contact Person	Mr. Raj Singh
Coordinators of the Event:	Dr. Niranjana Samudre
Targeted Audience:	SE and TE Electrical Engg Students
No. of Participants:	52 Students + 01 Faculty member
Brief Description of Event:	Objectives of the Visit: The primary aim of this industrial visit was to bridge the gap between academic learning and practical industrial exposure. The key objectives included: • To observe and understand industrial automation processes and their applications. • To study the implementation of PLCs (Programmable Logic Controllers), SCADA, and industrial communication systems. • To understand the career opportunities and skills required in the automation industry. Topics Covered in the Event: The visit comprised the following sessions and demonstrations: • Introduction Session: Briefing by company officials about Precon's history, projects, and areas of expertise. • Tour: Guided visit to various sections including Design, Programming, Panel Assembly, and testing sections.



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	● Technical Demonstration: ○ Programming of PLC and SCADA systems. ○ Communication between field devices and control units. ○ Live demonstration of automation in industrial processes. ● Interactive Session: Students interacted with engineers and gained insights into project execution and challenges in the field. ● Q&A Session: Clarification of technical queries related to automation and career prospects. Outcomes of the Visit: The students gained valuable knowledge about: ● Real-world application of automation in different industries. ● System architecture of PLC and SCADA-based projects. ● Panel designing and wiring standards. ● Importance of safety standards and quality assurance in industrial systems. ● Emerging technologies in industrial automation. 🎬 Bridged the gap between theoretical knowledge and its practical applications. 🎬 Motivated students to explore research and career opportunities in automation. 🎬 Helped students understand teamwork and communication in industrial settings. The industrial visit to Precon Automation and Systems Pvt. Ltd. was a significant learning experience. It provided students with exposure to current industrial automation technologies, practical implementation techniques, and future career paths in the field.
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Glimpses of Industrial visit:



Dr. Niranjana Samudre	Dr. Kshipra Pandey	Dr. Ramesh Kulkarni



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Industrial Visit Coordinator Dept. of Electrical Engg., ACE, Mumbai.	Head, Dept. of Electrical Engg., ACE, Mumbai.	Principal ACE, Mumbai.
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List of the Students:

Atharva College of Engineering, Mumbai				
Department of Electrical Engineering				
ACE/IV/ELEC/FR- 32/2025-26				
DATE: 30th September 2025				
Batch 2: 1.00pm to 3.00pm				
Sr.No	Name of the Student	Class	Mobile No.	Signature
26	RAKESH YADAV	SE ELEC	8369306466	
27	Atharv Anil Rajpoot	SE ELEC	8329618124	<i>Atharv</i>
28	Dnyaneshwari munne	SE ELEC	7498356229	<i>Dnyaneshwari</i>
29	Sakshi Sugam Gawade	SE ELEC	9119474894	<i>Sakshi</i>
30	Arya Anant Saraf	SE ELEC	7218988321	
31	Diksha dattaram Chaudhari	SE ELEC	73048 75015	<i>Diksha</i>
32	Kedar Jitendra Sonawane	SE ELEC	8080684382	
33	Manthan Santosh Nagap	SE ELEC	8779784416	<i>Manthan</i>
34	Kedar Laxman Baragade	SE ELEC	9699502399	
35	Abdul khaliq Abdul Kadir kanhekar	SE ELEC	9767771805	<i>Abdul</i>
36	Mahid Maqbul Boat	SE ELEC	8010121527	<i>Mahid</i>
37	Tanish Agravkar	TE ELEC	8657463938	<i>Tanish</i>
38	Sanket Rajesh Avhad	TE ELEC	7304393942	<i>Sanket</i>
39	Kaustubh	TE ELEC	9969459028	<i>Kaustubh</i>
40	Raj Vikas Kolge	TE ELEC	9324073851	<i>Raj</i>
41	Harsh Vaishya	TE ELEC	8169892875	<i>Harsh</i>
42	Rohan Mandavkar	TE ELEC	9137740334	<i>Rohan</i>
43	sayog Shashikant Mhatre	TE ELEC	9579028195	
44	Shravan Sanjay jadhav	TE ELEC	9028455374	<i>Shravan</i>
45	sujal katekamble	TE ELEC	7738479639	
46	Kunal Satish Pawar	TE ELEC	9702852832	<i>Kunal</i>
47	Alisha Mahesh Gaikwad	TE ELEC	8830027174	<i>Alisha</i>
48	Mohit Rajesh Kharat	TE ELEC	9324668445	<i>Mohit</i>
49	SWAYAM JANGAM	TE ELEC	9167402109	
50	shahid Nawaz ahmed	SE ELEC	9769850175	
51	Gaurav Nazare	TE	8454918774	<i>Gaurav</i>
52	Parvati Radke	TE	9167416200	<i>Parvati</i>



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Atharva College of Engineering, Mumbai
Department of Electrical Engineering

ACE/IV/ELEC/FR- 32/2025-26

DATE: 30th September 2025

Batch 1: 10.30am to 12.30pm

Sr.No	Name of the Student	Class	Mobile No.	Signature
1	Dr. Niranjan Samudre	Faculty	9890001100	<i>[Signature]</i> 976912
2	Tarvi dhumal	SE ELEC	9356850810	<i>[Signature]</i>
3	Suhani Gajanan Ingale	SE ELEC	9819996022	<i>[Signature]</i>
4	Manan.Yoganand	SE ELEC	9820213230	<i>[Signature]</i>
5	Kanishk Ashok Kori	SE ELEC	9892226250	<i>[Signature]</i>
6	Dhanani Jay Rasik	SE ELEC	9321546443	<i>[Signature]</i>
7	AJINKYA BAPAT	SE ELEC	8591594754	<i>[Signature]</i>
8	Yukta Chandan Jadhav	SE ELEC	9764221106	<i>[Signature]</i>
9	Kunal Sanjay Chipate	SE ELEC	9637434109	<i>[Signature]</i>
10	Mohammad Reham Shaikh	SE ELEC	8169975920	<i>[Signature]</i>
11	Rupali Ramesh Khedekar	SE ELEC	9823187349	
12	Farhad Shaikh	SE ELEC	9555150174	<i>[Signature]</i>
13	Shubh Puthran	SE ELEC	7208774869	
14	Aditya Shantilal More	SE ELEC	8554025652	<i>[Signature]</i>
15	Gauravi Nirbhavane	SE ELEC	7715927075	<i>[Signature]</i>
16	Pavan Pawar	SE ELEC	8698659189	<i>[Signature]</i>
17	Affan salim dokadia	SE ELEC	7045328639	
18	Arya Ajay Bhalerao	SE ELEC	9869804704	<i>[Signature]</i>
19	Ayush D. Chavan	SE ELEC	8355858270	<i>[Signature]</i>
20	Karan Rajeshkumar	SE ELEC	9082458283	<i>[Signature]</i>
21	additya dutta	SE ELEC	8928254728	
22	Anushka Rohidas Kamble	SE ELEC	9307576991	<i>[Signature]</i>
23	Vignesh Shankar Gajulu	SE ELEC	8879714636	<i>[Signature]</i>
24	Aryan Ravechand Borkar	SE ELEC	9699273359	<i>[Signature]</i>
25	AYUSH JOSHI	SE ELEC	7208272308	<i>[Signature]</i>

