



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  
Department of Electronics and Telecommunication Engineering  
Academic Year 2023-24(ODD SEM)

Reference No: - ACE/EXTC/FR/47/2023-24

Date: - 20/10/2023

## Report on Industrial visit 2023-24

<b>Event Name:</b>	Industrial Visit
<b>College/Institute Name:</b>	Atharva College of Engineering
<b>Date and Time:</b>	20th October 2023
<b>Venue:</b>	FESTO India Private Limited 502, Raheja Building, Nehru Rd, P and T Colony, Vakola, Santacruz East, Mumbai, Maharashtra 400055
<b>Contact Person</b>	Mr. Chandrashekhar
<b>Coordinators of the Event:</b>	Prof. Jyoti Gurav
<b>Targeted Audience:</b>	Second Year students
<b>No. of Participants:</b>	25
<b>Brief Description of Event:</b>	<p>Objective of the Event:</p> <ol style="list-style-type: none"><li>1. Introduction to automobile Industries</li><li>2. Introduction to Industry 4.0</li><li>3. Demonstration of Vacuum technology Valves Valve terminals</li><li>4. Introduction to different products used in automobile industries</li></ol> <p>Topics Covered in the Event:</p> <p>Demonstration of different Servo-pneumatic positioning systems ,Electromechanical drives ,Motors and controllers Grippers Handling systems Vacuum technology Valves Valve terminals Motion Terminal Sensors Image processing systems Compressed air preparation Pneumatic fittings system Electrical connector technology Control technology.</p>



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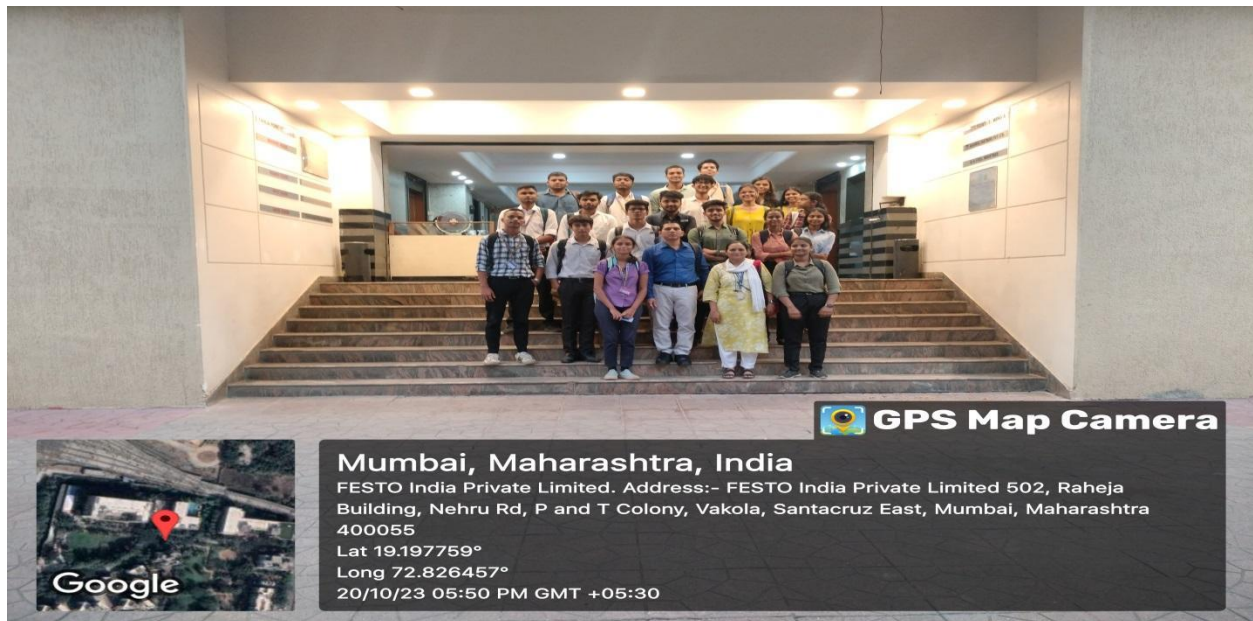
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Outcome of the Event:

1. All the students learnt technically concepts about automation.
2. Students were demonstrated Automation using pneumatic and electric control, Mechatronics control.
3. Introduction to Industry 4.0. Students got a new direction to explore the field of automation.
4. Students came to know about different technologies used in automation industries
5. The current trends of Automation in the industry, various opportunities in Electronics field

### Some of the pictures taken during industrial visit





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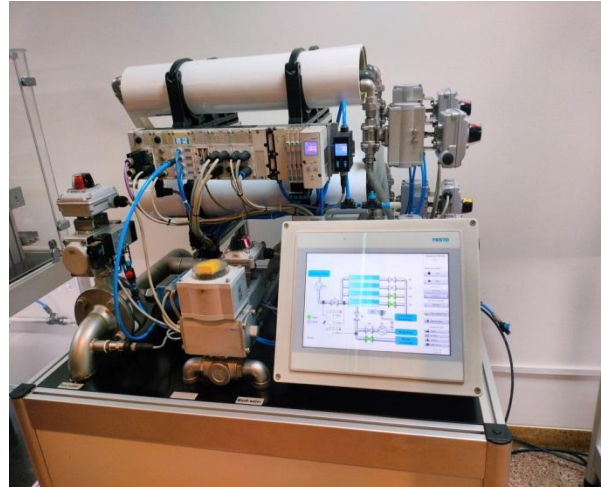
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**Prof. Jyoti Gurav**  
**Prof. Mahalaxmi Palinje**  
**Industrial Visit Incharge**

**Dr. Bhavin Shah**  
**HOD EXTC**

**Dr. Ramesh Kulkarni**  
**PRINCIPAL**

