

### 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: - 03/10/2023

# Report on Industrial visit 2023-24

<b>Event Name:</b>	Industrial Visit
College/Institute Name:	Atharva College of Engineering
Date and Time:	3rd October 2023
Venue:	Sardar Patel Institute of Technology, Bhavan's Campus, Munshi Nagar, Andheri (West), Mumbai-400058- India. 301, 3rd Floor.
Speaker Name	Dr. Y. S. Rao Prof. Priya Deshpande Prof. Govind Haldankar and Prof. Payal Shah and TA- Deepali Thombare
<b>Coordinators of the Event:</b>	Prof. Jyoti Gurav Prof. Mahalaxmi Palinje
Targeted Audience:	Third Year students
No. of Participants:	47
Brief Description of Event:	Objective of the Event:  1. To establish a new-age learning through AICTE-IDEA Labs.  2. To provide a platform to experiment with ideas for qualitative change in life of compatriots.  3. To provide a project base learning and industry aspect knowledge.



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4. To support multidisciplinary education and research in technical education.

### Topics Covered in the Event:

- 1. Product Design, and Minimum System Design of IoT and IoT platforms as well as Demonstration, Practice and Application
- 2. 3D Scanner
- 3. Analog and Linear IC Tester, Vinyl Cutting Machine, Laser Cutting Machine and Engraver
- 4. Arc Welding, Spot Welding, Mig Welding, Highpower Blower, Vacuum Cleaner, Wood Metal Drilling.
- 5. Electronics Test and Measurements, PV Emulator, Power Analyzer- Logger,
- 6. DSO, AFG Function generator and Millimeters
- 7. PCB Fabrication Machines & equipments
- 8. 3D Printer
- 9. Incubation and PRAYAS schemes

#### Outcome of the Event:

- 1. To generate ideas about projects through AICTE-IDEA Labs.
- 2. To provide a platform to experiment with ideas to convert the idea into products.
- 3. Different stages of the projects and different instruments required for product generation.
- 4. To support and catalyze multidisciplinary education and research in technical education.

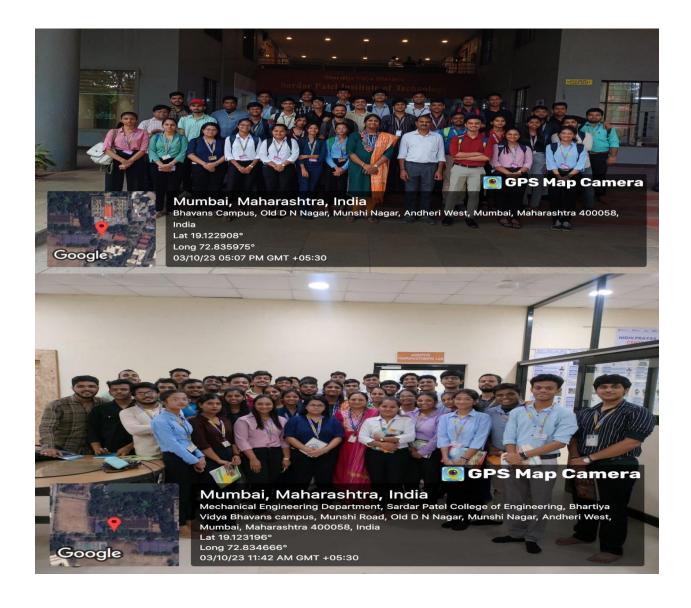


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## Some of the pictures taken during industrial visit





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Prof. Jyoti Gurav Prof. Mahalaxmi Palinje Industrial Visit Incharge Dr. Bhavin Shah

**HOD EXTC** 

Dr. Ramesh Kulkarni

**PRINCIPAL** 

