



Late Purushottam Hari (Ganesh) Patil Shikshan Sanstha's  
Mauli Group of Institution's,  
College of Engineering & Technology, Shegaon  
Training and Placement Department



**CAREER GUIDANCE CELL**

**NOTICE**

**Date: 21/09/2023**

All the Second year students of Electronics & Telecommunication Engineering and Electrical Engineering department are hereby informed that an online Career Guidance Program is scheduled on 24<sup>th</sup> September 2023. The details of the program are as follows.

**Resource Person: Mr. Harshal Zaporde**

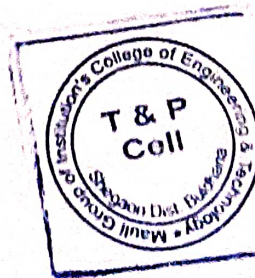
Senior Manager, Tata Motors Research Center, Pune.

**Time: 1.00 P.M.**

**Note:**

1. The meeting link will be shared on your respective whatsapp group on 23rd September 2023.
2. Attendance is mandatory for all.

**Prof. A. R. Patil**  
CGC Coordinator



**Mr. T. S. Badhe**  
T&P Officer

**T & P Cell**  
Mauli Group of Institution's  
College of Engineering & Technology,  
Shegaon Dist. Buldhana



Late Purushottam Hari (Ganesh) Patil Shikshan Sanstha's

# Mauli Group of Institution's, College of Engineering and Technology, Shegaon

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## Training and Placement Cell

### Career Guidance Cell

Academic Year: 2023-24

## Report of Career Guidance Session on "Internship and Career Opportunities in TATA Motors Research Center" by Mr. Harshal Zaparde

Programme Organizer	: CG Cell	Programme Date	: 24 <sup>th</sup> September, 2023
Venue	: Google Meet (Online Session)	Time	: 01:00 pm – 3.00 pm

- **Programme Coordinator:** Prof. A. R. Patil (CG Cell Coordinator)
- **Target audience:** All second year students from ENTC and ELPO Department
- **Participants Attended :** 55
- **Brief Introduction of Resource Person Program Description :-**

The Online session was organized for second year students from ENTC and ELPO Department on "Introduction to Aeromodelling and career opportunities in Aviation" on 24<sup>th</sup> September, 2023. Session was conducted by Mr. Harshal Zaparde.

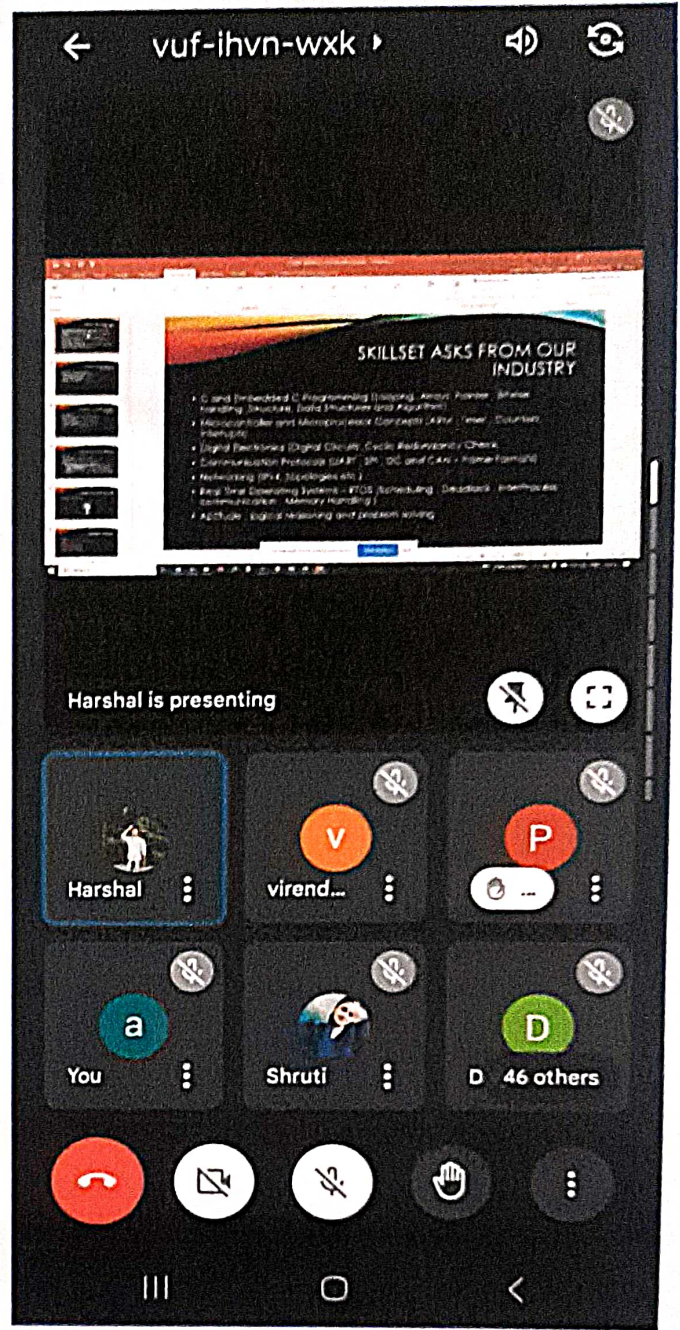
Mr. Harshal Zaparde is Senior Manager at TATA Motors and Engineering Research Centre, Pune. In this Session Mr. Harshal Zaparde introduced all the students on Internship and Career Opportunities in TATA Motors research Centre. He also gave details about how to apply and its importance regarding placement. Around a total 55 students from ENTC and ELPO departments took advantage of the session.

Prof A. R. Patil  
CG Cell Coordinator

Mr. T. S. Badhe  
T & P Officer

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Activity Photos



Guidance by expert to all the students during the online session

*Patil*

**Prof A. R. Patil**  
CG Cell Coordinator

*Badhe*

**Mr. T. S. Badhe**  
T & P Officer

**T & P Cell**  
Mauli Group of Institution's  
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Search for someone in this call

In call

- ashwini patil (You)  
Meeting host
- Aditi Marode
- Amruta Sole
- Anjali Hage
- Apurva Lahudkar
- Ayush Ingle
- Beena Kolhe
- Bhagyashree Kadale
- Datta Rothe

- Pataavi Ingte
- Pataavi Yadgire
- Parshuram Phuse
- Prachi Welkar
- Prapti Gait
- Prathamesh. R. Wankhade
- PRATIK FARPAT
- Perna Ghatol
- Radha Ghumare
- Ram Arbat
- Rushali Lanjulkar
- Sakshi Deshmukh
- Samarth Pande
- Sanjana Dadgal
- Saulbha Kherde
- Shivam Patil
- Shivam Patil
- Shraddha Naswale

- Vaishnavi Dikkar
- Vaishnavi Mathe
- Vaishnavi Narkhede
- Varsha Misal
- virendra
- virendra (Presentation)
- Virendra Gawande
- Vishwajeet Tayde
- Yash Masne
- Yash Paliwal
- Dipali Dhanokar
- Extc\_39:- srushti Bochare
- Gauri Chavan
- gayatri daware
- Harsha Kathole
- harshal zaparde
- Harshal Zaparde



People Information Activities

- Kunal Kubde
- Lavya
- Mangesh Bonde

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### SKILLSET ASKS FROM OUR INDUSTRY

- C and Embedded C Programming (Looping, Arrays, Pointer, Bitwise Handling, Structure, Data Structures and Algorithms)
- Microcontroller and Microprocessor Concepts (ARM, Trixie, Counter, Interrupt)
- Digital Electronics (Digital Circuits, Cycle Redundancy Check)
- Communication Protocols (UART, SPI, I2C and CAN - Frame Formats)
- Networking (IPv4, Topologies etc.)
- Real Time Operating Systems - RTOS (Scheduling, Deadlock, InterProcess Communication, Memory Handling)
- Aptitude - logical reasoning and problem solving

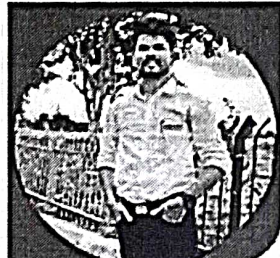
Harshal is presenting

### INTERNSHIPS AND COOP PROGRAMS

- The Importance of Practical Experience
  - Explain why internships and coop programs are crucial.
- Finding Internship Opportunities
  - Tips for searching and applying for internships.
- Making the Most of Internships
  - Strategies for maximizing learning during internships.

### PREPARING FOR INTERVIEWS

- Interview Basics
  - Common interview formats and types of questions.
- Interview Preparation
  - Researching the company and practicing interview questions.
- Behavioral Interviews
  - How to answer behavioral questions using the STAR method
    - Situation: Begin by describing the situation or context. Set the stage by explaining where and when this experience took place.
    - Task: Explain the task or challenge you were facing in that situation. What were your responsibilities, goals, or objectives?
    - Action: Describe the specific actions you took to address the situation and accomplish the task.
    - Result: Highlight the positive impact of your actions and how they benefited the company or project.



**MAULI GROUP OF INSTITUTIONS  
COLLEGE OF ENGINEERING AND  
TECHNOLOGY**

**INTERNSHIP AND CAREER  
OPPORTUNITIES IN TATA MOTORS  
RESEARCH CENTRE**

**Mr. Harshal Zaparde Sir**  
Senior Manager at Tata Motors And  
Engineering Research Centre, Pune

**Welcome**

DL: 24/09/21  
Time - 12  
Address - MG,  
Shegaon.

virendra is presenting

ashwini

Vishwajeet