



**Nutan Maharashtra Vidya Prasarak Mandal's**  
**NUTAN MAHARASHTRA INSTITUTE OF**  
**ENGINEERING AND TECHNOLOGY**  
Under Administrative Support - Pimpri Chinchwad Education Trust



ESTD : 1906

Approved by AICTE

Accredited by NAAC

Affiliated to SPPU

"Samarth Vidya Sankul", Vishnupuri, Telegaon Dabhade, Taluka Maval, District Pune - 410507

Tel. No. 02114 - 231666,777,888

E-mail : nmiettalegaon@gmail.com

Web : www.nmiet.edu.in

AICTE ID - 1-8618657

AISHE ID - C-41640

DTE ID - 6310

UNIVERSITY ID - CEGP013890

**Department of Mechanical Engineering**  
**Industry Institute Interaction Cell**

Activity Name	Industry Visit	Activity No.	1
IIIC Coordinator	Period covered	Date of Visit	Completion Date
	1 day	29/03/2023	

Name of visited industry - Engineering Cluster

Address - Plot No. 51, D1 Block, Opp. Bird Valley Garden, MIDC Chinchwad, Pune.

Contact person - Mrs. Sujay Manisha

Purpose of visit - Industrial visit of TE students



Visited Students with Mr. Navate

Sign-

Name of Faculty- Prof. P. B. Mali

Mob.No.8796877969

iv

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Nutan Maharashtra Institute of Engg. & Tech.  
Telegaon D. Dabhade, Pune - 410 507





	<b>Nutan Maharashtra Vidya Prasarak Mandal's (NMVPM's)</b>	 ESTD : 1906
	<b>NUTAN MAHARASHTRA INSTITUTE OF ENGINEERING AND TECHNOLOGY (NMIET)</b>	
	<b>Under Administrative Support - Pimpri Chinchwad Education Trust (PCET)</b>	
<b>Mechanical Engineering Department</b>		

## Industrial visit Report.

**Title:** Industry Visit

**Date:** 13/01//2023

**Participants:** 2<sup>nd</sup> year students of Mechanical Engineering of NMIET

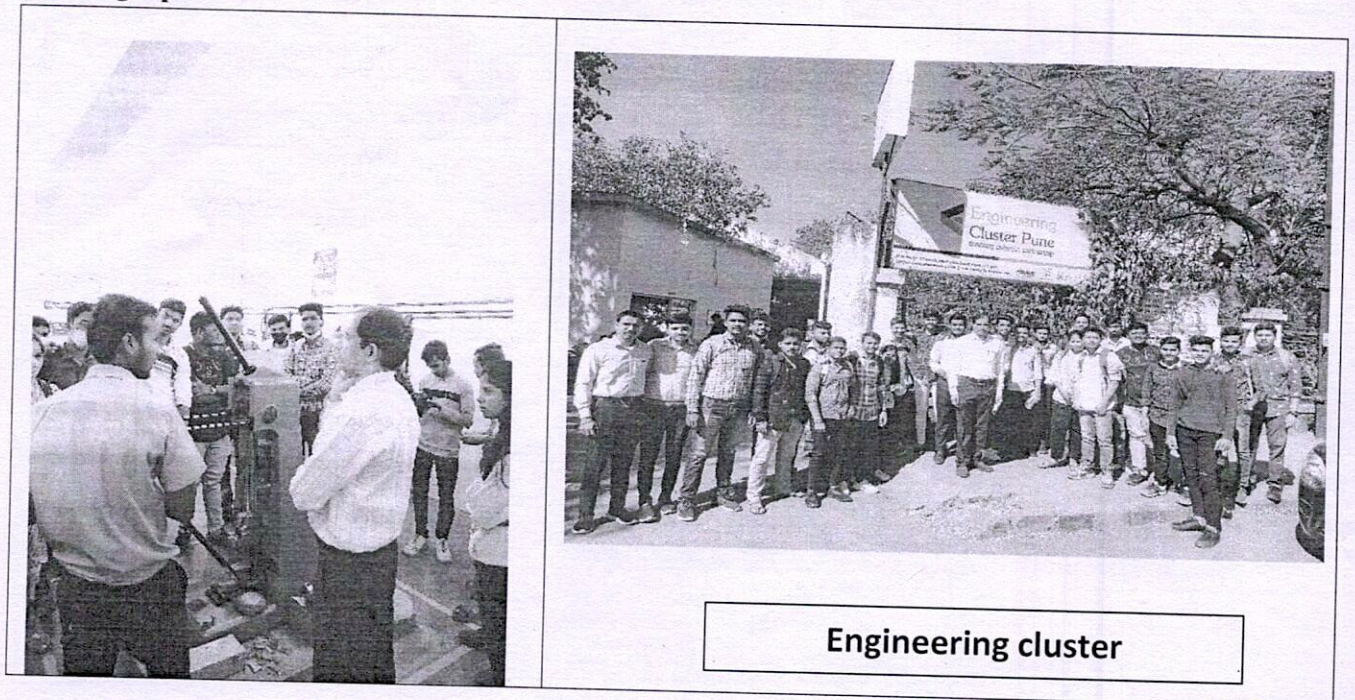
**No. of participants:** 27

**Description:** Sukhakarta General Engineering Cluster Private Limited is a Private Company limited by Shares. It is classified as Non-govt company and is registered at RoC-Pune. There are 4 promoter(s) of the company viz. Rajesh Dnyaneshwar Chavan, Sagar Dattatraya Shinde, Vijay Raosaheb Deshmukh, Santosh Ramkrushna Tidke. Sukhakarta General Engineering Cluster Private Limited's Annual General Meeting (AGM) was last held on 2022-09-29 as per records from Ministry of Corporate Affairs (MCA).


**Objectives:** 1. Explain fundamental knowledge of Material Science and Engineering  
2. To test and observe the different specimens

**Outcomes:** 1. Analyze the appropriate materials for various applications.

**Photographs:**



**Engineering cluster**

  
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Ref.: NMIET/Industrial Visit/TE.Mech./MSR/2021-22/

Date: 15/04/2022

To,  
HR & Training Manager,  
Engineering Cluster  
Plot No. 51, D1 Block,  
MIDC, Chinchwad,  
Pune - 411019,

**Subject: Industrial visit for Third Year Mechanical Engineering Students at your CMM lab.**


Respected Sir/Madam,

**Nutan Maharashtra Institute of Engg. & Technology (NMIET)** was established in 2008 by Nutan Maharashtra Vidya Prasarak Mandal. NMVPM is a highly respected education society in Maharashtra and is credited with starting **First National Education Schools** in the Maval Region of Pune district over 107 years back. The great freedom fighter **Lokmanya Bal Gangadhar Tilak** was the founder member of the Trust and was the First Chairman of Governing Body for almost 12 years. The late Hon. Vishnu G. Vijapurkar was the first Secretary of "Samarth Vidyalaya". The eco-friendly educational complex is spread on 42 acres of beautiful land situated close to Pune Mumbai Highway. During the last decade, over 10000 students have received quality technical education in the Maval region.

NMIET, Pune is an approved technical institute by AICTE, New Delhi, DTE, Mumbai and affiliated with SPPU, Pune offering degree course in **Mechanical Engg., Computer Engg., Information Technology, and Electronics & Telecommunication Engg.** We are member of Maharashtra Chambers of Commerce and Indo-German Chambers of Commerce. Renowned personalities visited to our campus and appreciated for top class infrastructure and academic culture.

As per the syllabus of SPPU, Pune, **Third Year Mechanical Engineering** students have "**Measurements Laboratory**" subject which includes Industrial Visit to **CMM lab**.

We kindly request you to grant permission to visit your company to see CMM lab.  
Thanking you.

  
Prof. Pranav Charkha  
HOD Mechanical

  
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Nutan Maharashtra Vidya Prasarak Mandal's  
**Nutan Maharashtra Inst. of Engg. & Tech.**

Record No.:ACDM/R/071

Revision: 00

Date: 15/06/2016


## Notice

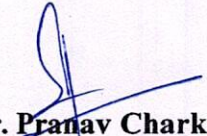
Date: 25/04/2022


All the students of TE Mechanical are hereby informed that **Industrial Visit** for subject **Measurements Laboratory** is scheduled on **30/04/2022** at **Engineering Cluster, Chinchwad**. Time for visit is 9 Am.

Adhere dress code.

I-card and shoes are compulsory.

  
**Prof. Santosh Dabhole**  
(Course Coordinator)

  
**Dr. Pranav Charkha**  
HOD  
Mechanical Department

  
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Nutan Maharashtra Inst. of Engg. & Tech.

Record No.: ACDM/R/071

Revision: 00

Date: 15/06/2016

## Report on Industrial Visit

Department: Mechanical Engg. Academic Year:2021-22 Year: TE A&B Semester: II

Subject Name: Measurements Laboratory

1. **Visit Details:** Industrial visit to Engineering cluster CMM lab.
2. **Visit Date:** 30/04/2022
3. **Visit Location:** Plot No. 51, D1 Block, MIDC, Chinchwad, Pune - 411019,
4. **Name of Visit Coordinator with contact details:**

**Name:**

1. Mr. Santosh Dabhole – Assistant Professor - 9762848005
2. Mr. Rahul Patil – Assistant Professor- 7620426183

### 5. Event Outline & Outcome of the event:

#### Outline of Program:

##### I. Introduction

- A brief overview of the company and its operation
- Introduction to the CMM lab and its function

##### II. Overview of metrology

- Introduction to the concept of metrology
- Importance of metrology in manufacturing

##### III. Testing methods and procedures

- Explanation of the testing methods and procedures conducted in the CMM lab
- Demonstration of how tests are carried out

##### IV. Precision engineering tools and equipment

- Introduction to the state-of-the-art tools and equipment used in the lab
- Demonstration of how the tools and equipment are used to measure and analyze products

##### V. Quality control methods

- Explanation of the various quality control methods used in the lab
- Importance of quality control in manufacturing

##### VI. Advancements in metrology

- Discussion on the latest advancements in the field of metrology
- Explanation of how the advancements are being applied in manufacturing

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Tel. No. 02114 - 231666,777,888 E-mail : nmiettalegaon@gmail.com

Web : www.nmiet.edu.in

Date: 2/05/2022

To,  
HR & Training Manager,  
Engineering Cluster  
Plot No. 51, D1 Block,  
MIDC, Chinchwad,  
Pune - 411019

**Subject- "Expressing Gratitude for an Insightful Company Visit to Engineering Cluster for TE Students under subject "Measurement Laboratory" of TE Mechanical."**

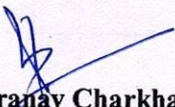
Respected Sir / Madam,


I hope this letter finds you well. I wanted to express my sincere gratitude for the opportunity to visit your company on 30/4/2022. The experience was incredibly insightful and educational, and it has left a lasting impression on a student interested in Quality Control.

We are truly impressed by the warm welcome received from your team. From the moment we arrived, it was clear that your company values its visitors and is committed to providing an enriching experience. I want to extend my appreciation to [mention the names of any individuals or departments you interacted with] for their hospitality and willingness to share their expertise with our students.

Once again, thank you for your generosity and hospitality. on behalf of Mechanical Department of NMIET, I am truly grateful for the opportunity to have visited your company, and I look forward to staying connected with Engineering Cluster in the future.

Sincerely,

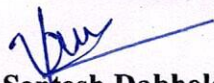
  
Dr. Pranav Charkha  
HOD-Mechanical Engg.


  
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**Prof. Santosh Dabhole**  
**(Course Coordinator)**

  
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Talegaon Dabhada, Pune - 410 507







Nutan Maharashtra Vidya Prasarak Mandal's  
Nutan Maharashtra Inst. of Engg. & Tech.

Record No.: ACDM/R/071

Revision: 00

Date: 15/06/2016

## Notice

Date: 20/03/2023

All the students of TE Mechanical are hereby informed that **Industrial Visit for Measurement Laboratory Subject** is scheduled on 29/03/2023 at Engineering Cluster, Plot No. 51, D1 Block, Opp. Bird Valley Garden, MIDC Chinchwad, Pune.

- Attendance is compulsory.
- Adhere dress code.
- I-card and shoes are compulsory.

*Nali*

Prof. P. B. Mali  
Visit Coordinator



*[Signature]*

HOD  
Mechanical Department



*[Signature]*  
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Talegaon Dabhade, Pune - 410 507





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Tel. No. 02114 - 231666,777,888 E-mail : nmietalegaon@gmail.com Web : www.nmiet.edu.in

Date: 29/03/2023

To,  
Executive Engineer,  
Engineering Cluster  
Plot No. 51, D1 Block,  
Opp. Bird Valley Garden,  
MIDC Chinchwad, Pune.

**Subject-** "Expressing Gratitude for an Insightful Company Visit to Engineering Cluster, for 56 Students of TE Mechanical."

Respected Sir / Madam,

I hope this letter finds you well. I wanted to express my sincere gratitude for the opportunity to visit your company on 29/03/2023. The experience was incredibly insightful and educational, and it has left a lasting impression on a student interested in Mechanical Industry.

We are truly impressed by the warm welcome received from your team. From the moment we arrived, it was clear that your company values its visitors and is committed to providing an enriching experience.

Once again, thank you for your generosity and hospitality on behalf of Mechanical Department of NMIET, I am truly grateful for the opportunity to have visited your company, and I look forward to staying connected with Company in the future.

Sincerely,

HOD  
Mechanical Engg.



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AICTE ID - 1-8618657

AISHE ID - C-41640

DTE ID - 6310

UNIVERSITY ID - CEGP013890

Ref.: NMIET/Industrial Visit/TE.Mech./MSR/2022-23/108

Date: 20/03/2023

To,

Executive Engineer,  
Engineering Cluster  
Plot No. 51, D1 Block,  
Opp. Bird Valley Garden,  
MIDC Chinchwad, Pune.

**Subject: Industrial visit for Third Year Mechanical Engineering Students at your CMM lab at Engineering Cluster**

Respected Sir/Madam,

Nutan Maharashtra Institute of Engg. & Technology (NMIET) was established in 2008 by Nutan Maharashtra VidyaPrasarak Mandal. NMVPM is a highly respected education society in Maharashtra and is credited with starting **First National Education Schools** in the Maval Region of Pune district over 117 years back. The great freedom fighter **Lokmanya Bal Gangadhar Tilak** was the founder member of the Trust and was the First Chairman of Governing Body for almost 12 years. The late Hon. Vishnu G. Vijapurkar was the first Secretary of "Samarth Vidyalyaya". The eco-friendly educational complex is spread on 42 acres of beautiful land situated close to Pune Mumbai Highway. During the last decade, over 10000 students have received quality technical education in the Maval region.

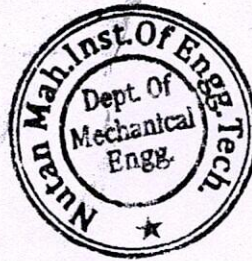
NMIET, Pune is an approved technical institute by AICTE, New Delhi, DTE, Mumbai and affiliated with SPPU, Pune offering degree course in **Mechanical Engg., Computer Engg., Information Technology and Electronics & Telecommunication Engg.** We are member of Maharashtra Chambers of Commerce and Indo-German Chambers of Commerce. Renowned personalities visited to our campus and appreciated for to class infrastructure and academic culture.

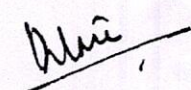
As per the syllabus of SPPU, Pune, **Third Year Mechanical Engineering** students have "**Measurement Laboratory**" subject which includes Industrial Visit.

We kindly request you to grant permission to visit your CMM lab at Engineering Cluster, MID Chinchwad, Pune.

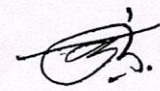
Thanking you.

  
Dr. Satish More  
HOD Mechanical



  
Dr. Vilas Deotare  
Principal

The team visited and was taken through the plant.

  
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Telegaon Dabhade, Pune - 410 507







Nutan Maharashtra Vidya Prasarak Mandal's  
Nutan Maharashtra Inst. of Engg. & Tech.

Record No.: ACDM/R/071

Revision: 00

Date: 15/06/2016

### Report on Industrial Visit

Department: Mechanical Engg.

Academic Year: 2022-23

Year: TE

Semester: II

**Visit Details:** Industrial Visit of Engineering Cluster, Plot No. 51, D1 Block, Opp. Bird Valley Garden, MIDC Chinchwad, Pune.

Visit Date: 29/03/2023

**Visit Location:** Engineering Cluster, Plot No. 51, D1 Block, Opp. Bird Valley Garden, MIDC Chinchwad, Pune.

Name of Visit Coordinator with contact details:

Prof. P. B. Mali –Assistant Professor- 8796877969

#### Event Outline & Outcome of the event:

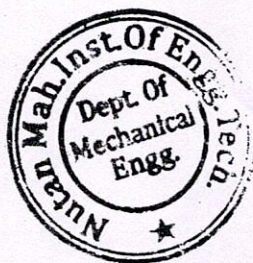
Outline of Program: Nutan Maharashtra Institute of Engg & Technology has organized an Industrial Visit on 29th March 2023 at Engineering Cluster, Plot No. 51, D1 Block, Opp. Bird Valley Garden, MIDC Chinchwad, Pune. Fifty Six students along with one faculty have attended this industrial visit to understand the working of Coordinate-measuring machine.

**Objective of Program:** The Objective of visit was,

- To understand the working of Coordinate-measuring machine.

**Output of Program:**

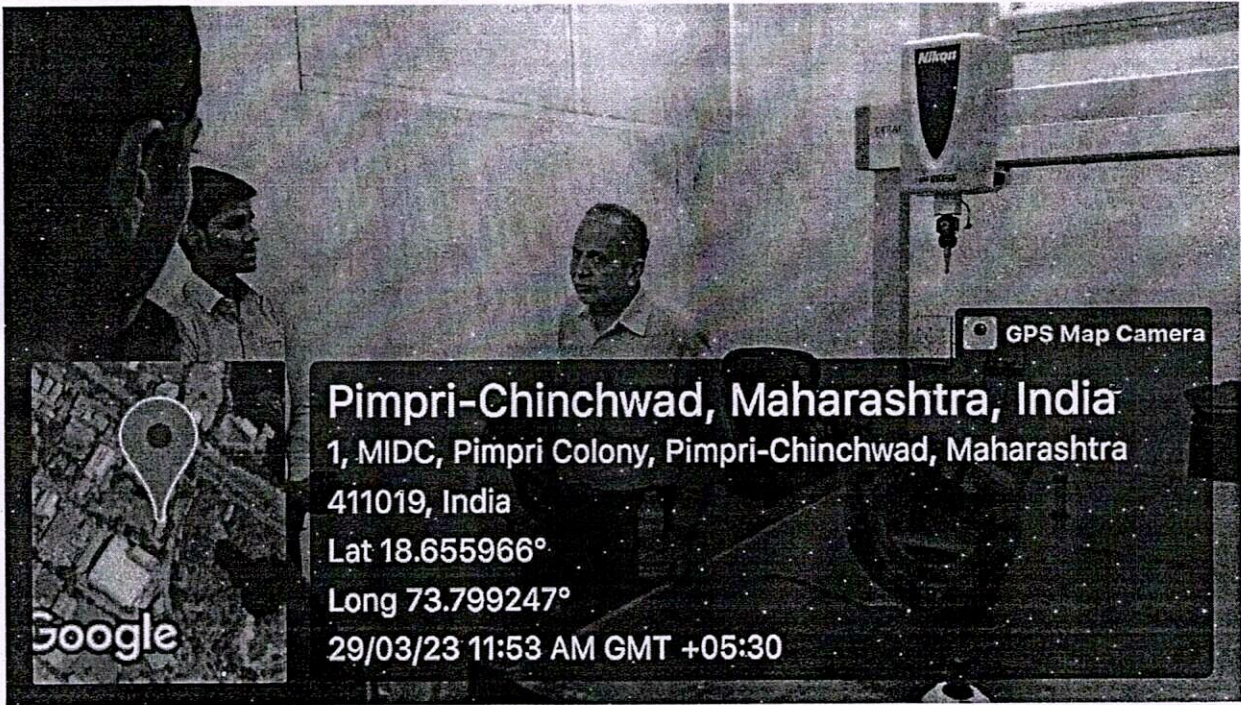
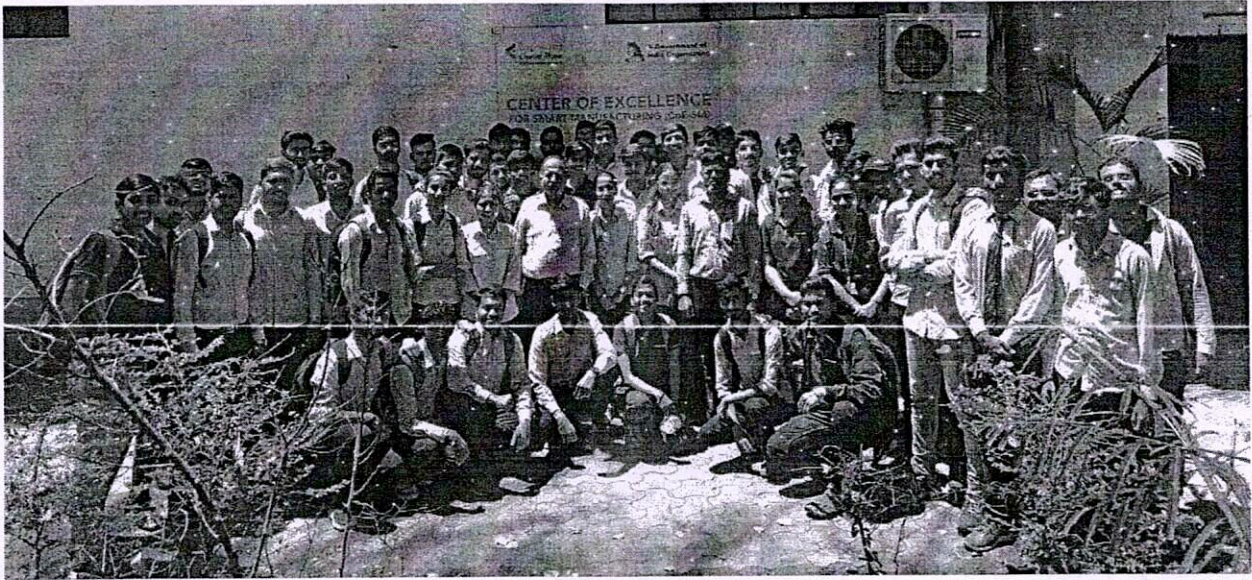
- Students can operate Coordinate-measuring machine.



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*Mali*  
Prof. P. B. Mali  
Visit Coordinator



*[Signature]*  
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Talegaon Bahadur, Pune - 410 507



**Industrial Visit Attendance**  
**Subject: Measurement Laboratory**

Roll No.	Name of Student	Sign
101		
102	Aditya Sonar	
103	Prayal Dipakran Agnihotri.	
104		
105	Khairunnisa. Gafur. Attar	
106	Somnath Badker	
107	Pranav Ahir	
108	Pranita. Prakash Bhoir	
109	Bobade Vishal Bapu	
110	Chaudhari Abhishek Sandip	A.S.C//
111	Chauhan Deepak Te'bhadur	
112		
113	Chavan Rahul Kashinath	
114		
115	Chinmay Rajendra Joshi	
116	Chavvan Satyakumar Dasar	
117	Vaibhav Deekar	
118		
119		
120	Gawale Ajay Ganatra	
121	Rupali Dilip Gawad	
122		
123	Shamshon Philip Gharpode	
124	Prasad Chandrakant Madpad	
125	Mallikarjun Shrishail Hebale	
126	Suraj Arjun Hemade	
127	Tejas Vilas Jagtap	
128	Yogesh Kisan Kadam	
129	Hrishikesh. Kale	
130	Veeresh. G. Kalshetty	
131	Aakansha Kambh	
132	Amit. Kambh	
133	Karan Yedav	
134		
135	Purhant Khedekar	
136	Sachin Tukereem Kholam	
137	Vishal .S. KHOND	

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