



ShriShamraoPatil (Yadravkar) Educational and Charitable Trust

Sharad Institute of Technology, Polytechnic

Yadrav-Ichalkaranji (0968/1589)



**MANUFACTURING**

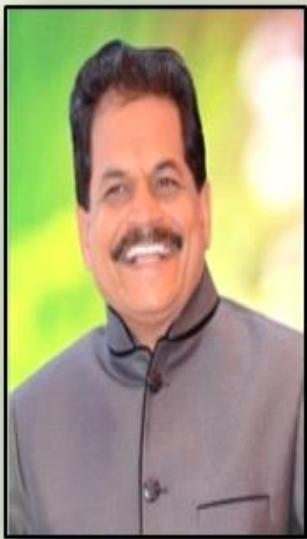
*Newsletter*

*Jan. - April*

*2023-24*

Department Of Mechanical Engineering  
Program Accredited by NBA, New Delhi

## Hon. Executive Director's Message



I am extremely happy to know that the Department of Mechanical Engineering is bringing out the Newsletter. Today, the role of a College is not only to pursue academic excellence but also to motivate and empower the students to be lifelong learners.

So we give a harmonious personality development to our student personality development to our students through expert lectures to Keep their knowledge updated with new industrial trends.

## Message from Principal



I am happy to note that the department of Mechanical Engineering in published its Newsletter. I appreciate the efforts taken by the editorial board in compiling useful information & activities by department. This clearlyreveals that the department is trying to expand in all spheres of academics co-curricular and extra activities under the guidance of H.O.D.

## MessageFromH.O.D.



From its establishment in 2012, the Mechanical Engineering program has always strived for excellence. Department has proved its mettle by getting NBA accreditation in 'first attempt' or getting embark of excellence in MSBTE monitoring.

Department is always trying to equip its students with recent technologies. This is done through Industrial visits, Guest lectures, workshops and through routine teaching-learning activities.

Department always encourage students to participate curricular activities such as Project competitions, Paper Presentation competitions and by publishing Papers in reputed journals.

The presence of Student chapter 'MESA' and other professional societies have made the department distinct from other .

This all has made the program and its students distinct in every walk of life.



### Institute Vision

To be center of excellence in technical education by using cutting edge technology that produces competent engineers of today and tomorrow to serve the society.

### Institute Mission

1. To impart quality education by implementing state-of-the -art teaching-learning methods to enrich the academic competency, credibility and integrity of the students.
2. To facilitate a conducive ambience and infrastructure to develop professional skills and nurture innovation in students.
3. To inculcate sensitivity towards society, respect for environment and promote high standards of ethics.

### Quality Policy

We at Sharad Institute of Technology, Polytechnic strive to achieve stakeholder satisfaction by providing quality education and training in science, engineering and technology in a pleasant and disciplined environment through.

1. Involvement at all levels.
2. Up gradation of facilities and human resources.
3. Commitment to continual improvement.

## Programme Vision

Imparting quality education, looking after overall development of students and conducting need based activities for successful career in Mechanical Engineering.

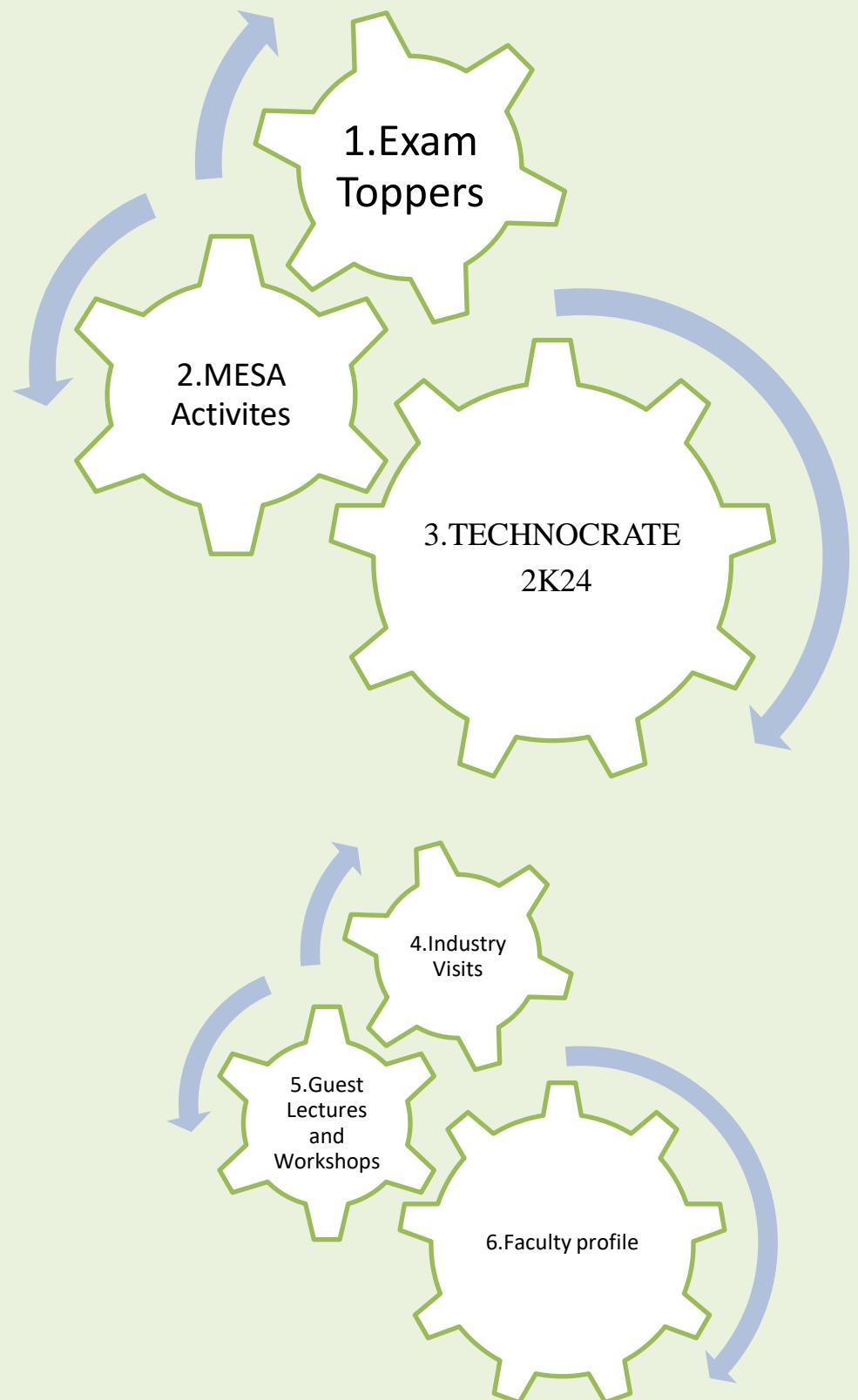
## Programme Mission

1. Develop the students for professionalism.
2. Prepare the students to take up career in different fields.
3. Imbibe moral and ethical values in students.

## Programme Educational Objectives

1. Pursue successful career with strong domain knowledge.
2. Continue professional development through self-learning and higher education.
3. Seek lifelong learning through moral & ethical values.

## Index



## Exam Toppers Winter 2023

A) S.Y.:-

| Sr. No. | Name of Student         | Marks(%) |
|---------|-------------------------|----------|
| 1       | Satish Kumar Yadav      | 82.50    |
| 2       | Aaryan Kumar            | 79.25    |
| 3       | Vishnu Shankar Paswan   | 75.63    |
| 4       | Ritesh Kumar            | 75.50    |
| 5       | Samarth Sachin Chandure | 74.00    |

B) T.Y.:-

| Sr. No. | Name of Student        | Marks(%) |
|---------|------------------------|----------|
| 1       | Dhiraj Santosh Varekar | 87.11    |
| 2       | Abhishek Sanjay Ghat   | 86.67    |
| 3       | Param Santosh Patil    | 86.11    |
| 4       | Ranjeet Anil Kushwaha  | 84.67    |
| 5       | Aditi Devappa Kale     | 84.56    |

## MESA Activities

| Sr. No. | Name of Activity              | Date       |
|---------|-------------------------------|------------|
| 1       | Tree plantation on Youth Day  | 12/01/2024 |
| 2       | Cover page design Competition | 08/02/2024 |

## **1. Youth day Tree Plantation:-**



## **2. Cover Page Design Competition and prize distribution:-**



## TECHNOCRAT 2K24

Annual TECHNOCRAT “Project presentation” event was concealed on 2<sup>nd</sup> of April, 2024. Some glimpse of event are shared here:-



## Industrial visits

| Sr.No. | Name of Industry     | Date     | Class Benefited | No. Of Students |
|--------|----------------------|----------|-----------------|-----------------|
| 1      | Hydrotech Engineer's | 12/01/24 | T.Y.            | 54              |
| 2      | Auto Components      | 12/01/24 | T.Y.            | 54              |
| 3      | More Enterprises     | 12/01/24 | T.Y.            | 54              |
| 4      | Seco Tools Pvt. Ltd. | 24/01/24 | T.Y.,S.Y.       | 42              |
| 5      | Ved industries       | 20/02/24 | S.Y.            | 60              |
| 6      | Unique Auto          | 14/02/24 | T.Y.            | 52              |



**Visit to Ved Industries**

**Visit to Seco Tools Pvt. Ltd.**



**Visit to Morya Industries**



**Visit to Hydrotech Engineer's**



## 5. Guest Lectures and Workshops

| Sr. No. | Name of Guest Lecturer | Subject                                 | Date       | Class Benefited | No. Of students |
|---------|------------------------|---|------------|-----------------|-----------------|
| G1      | Mr. Vipulpatil         | Foundry Technology                      | 04/03/2024 | S.Y.            | 60              |
| G2      | Mr. Sheetalkumbhar     | Opportunities in Gov. job after Diploma | 09/03/2024 | T.Y.            | 55              |
| G3      | Mr. MaheshJadhav       | Six sigma and ISO                       | 11/03/2024 | T.Y.            | 58              |

| Sr. No. | Name of Workshop | Date            | Class Benefited | No. Of students |
|---------|------------------|-----------------|-----------------|-----------------|
| W1      | CATIA Essentials | 26-28 Feb.,2024 | T.Y.            | 40              |

## 6. Faculty profile

### A) Faculty Profile:-

| <b>Sr. No.</b> | <b>Name of Faculty</b> | <b>Designation</b>      | <b>Qualification</b> |
|----------------|------------------------|-------------------------|----------------------|
| 1              | Mr. N.S.Patil          | H.O.D.                  | M.E.                 |
| 2              | Mr. S.S.Mali           | Dean III                | M.E.                 |
| 3              | Mr. M.A.Patil          | Dean Administration     | M.E.                 |
| 4              | Mr. A.S.Kekare         | T&P Incharge            | M.E.                 |
| 5              | Ms.A.K.Burse           | Lecturer                | M.E.                 |
| 6              | Mr. B.J.Jugale         | Lecturer                | M.E.                 |
| 7              | Mr.W.I.Shaikh          | Lecturer(Registrear)    | M.E.                 |
| 8              | Miss K.S.Latthe        | Lecturer                | M.E.                 |
| 9              | Mr.B.A.Magdum          | Lecturer                | M.E.                 |
| 10             | Mr. S.S.Kothale        | Workshop Superintendent | M.E.                 |
| 11             | Mr.A.B.Khot            | Lecturer                | M.E.                 |
| 12             | Mr.S.B.Patil           | Lecturer                | M.E.                 |
| 13             | Mr.T.S.Ranade          | Lecturer                | B.E.                 |
| 14             | Miss S.S.Khade         | Lecturer                | B.E.                 |

## From Editors Desk

It gives me immense pleasure in presenting the issue of Mechanical Engineering departmental newsletter summer 2023-24.

I consider myself very fortunate that I got opportunity to lead a very effective and co-operative MESA team. I feel to mention here that all students of our department worked very hard throughout the year for successful arrangement of various online events during this pandemic situation.

I take this opportunity to express my deep gratitude towards respected Exe. Director Hon. Shri Anil Bagane sir, Principal Mr.B.S.Tashildar sir, Head of Department Mr.N.S.Patil sir, my colleagues, nonteaching staff and all students for their valuable help throughout the year.

## Editorial Board

| Sr. No. | Name               | Division | Designation         |
|---------|--------------------|----------|---------------------|
| 1       | Ghunake Pruthviraj | T.Y.     | President           |
| 2       | Chougule Varad     | S.Y.     | Vice-President      |
| 3       | Kale Aditi         | T.Y.     | Secretary           |
| 4       | Makote Kajal       | S.Y.     | Treasurer           |
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| 6       | Nirmale Priyanka   | T.Y.     | Decoration head     |
| 7       | Sutar Shripad      | T.Y.     | Co-ordinator        |
| 8       | Khawate Pranav     | T.Y.     | General work Head   |
| 9       | Patil Param        | T.Y.     | Co-ordinator        |
| 10      | Kumar Tribhuvan    | S.Y.     | Co-ordinator        |
| 11      | Sanika Mane        | S.Y.     | Co-ordinator        |
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| 14      | Gavade Poonam      | S.Y.     | Co-ordinator        |
| 15      | Suryawanshi Anjali | S.Y.     | Co-ordinator        |
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| 18      | DhereVedant        | S.Y.     | Co-ordinator        |
| 19      | Kumar Ritesh       | S.Y.     | Co-ordinator        |
| 20      | Yadav Mithilesh    | S.Y.     | Co-ordinator        |
| 21      | Yadav Satish       | S.Y.     | Co-ordinator        |
| 22      | Kumar Rohit        | S.Y.     | Co-ordinator        |

**Faculty Coordinator**

**Mr. T.S.Ranade**

**Student Coordinator**

**MESA President:- Ghunake Pruthviraj**