



Shri Shamrao Patil (Yadravkar) Educational & Charitable Trust

# Sharad Institute of Technology Polytechnic

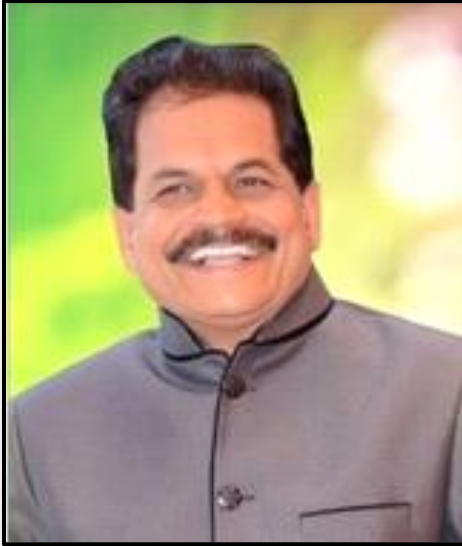
Yadrav – Ichalkaranji(0968)

## News Letter 2022-23

Department of Mechanical Engineering

Program Accredited by NBA ,New Delhi

## Hon. Executive Director's Message



**Mr. Anil A. Bagane.**

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 through various value added programme.

## Principal's Message



**Mr. B. S. Tashildar**

I am happy to note that the department of Mechanical Engineering is publishing its 2022-23 newsletter. I appreciate the efforts taken by the editorial board in compiling useful information & Activities by department. This clearly reveals that the department is trying to expand in all spheres of academics and extra activities under the Department.

Also I would like to thank all stakeholders and department members for their valuable contribution towards NBA Accreditation.

## Head of Department sir's message



**Mr. N. S. Patil.**

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 others .

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 to 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 & training in Science, Engineering & Technology in a pleasant & disciplined environment through.....

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

## **Program vision**

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

## **Program 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.

## **Program Educational Objective**

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



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## Student's Achievement

### Mechanical Department Student topper's list (T.Y.)

Sr. No.	Name of Student
1.	Patil Komal Kiran
2.	Yadav Gouri Dattatray
3.	Mane Aasawari Sunil

### Mechanical Department Student topper's list (S.Y.)

Sr. No.	Name of Student
1.	Mankapure Amit Balaso
2.	Varekar Dhiraj Santosh
3.	Koli Kartik Ashok

### Mechanical Department Student topper's list (F.Y.)

Sr.No.	Name of Student
1	Satish Kumar Yadav
2	Tribhuwan Kumar
3	Makote Kajal Suryakant

# Industrial Visit

## 1. Visit to International Boiler Expo:-

**Visit** the largest Boiler and ancillary products' exhibition in the world!

**BOILER INDIA 2022**  
 14 | 15 | 16 SEPTEMBER  
 CIDCO Exhibition & Convention Centre  
 MUMBAI | INDIA

**FREE VISITOR ENTRY**

FOR EXHIBITOR/VISITOR REGISTRATIONS, visit [india.boilerworldexpo.com](http://india.boilerworldexpo.com)

Global boiler industry under one roof | Merger/acquisition/joint venture/collaboration opportunities | Interact with global buyers | Latest technologies and advancements on display | Seminars by eminent speakers from various nations | Career opportunities & skill development ideas

Pharmaceutical | Power generation | Chemical | Textile | Rice | Cement | Steel | Sugar | Paper & Pulp  
 Refineries | Food processing | Distilleries

**250+ exhibitors** | **30 seminars** | **Ample business visitors from across the user spectrum** | **2500+ delegates** | **200+ competition participants**

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For registrations, contact: Anosh Piarejee + 91 8446302245 anosh@orangebeak.com  
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SCAN TO PRE-REGISTER





## 2. Industrial Visit to Accurate Gauges, Pune :-



## 3. Industrial Visit to Distillery unit , Ichalkaranji :-





#### 4. Visit to Heat Treatment shop:-



#### 5. Visit to Foundry:-





### 6. Visit to GMT robot shop:-



## “Azadi Ka Amrit Mahotsav Celebrations”

As per guidelines of Government of India, our college celebrated “**Azadi ka Amrit Mahotsav**” between **13<sup>th</sup> of August 2022 to 15<sup>th</sup> August 2022**. Under this “**Har Ghar Tiranga**” drive was initiated for hoisting flag on **75<sup>th</sup> Independence day**, in every Independent place. It includes houses, workplaces, Schools, Colleges, etc.





## Faculty Development Programme (FDP)

Department of Mechanical Engineering conducted following FDP's during academic year 2022-23.

Sr. No.	FDP on	FDP Duration	Participants
1	Advance Manufacturing with CNC	25 <sup>th</sup> July to 29 <sup>th</sup> July	20
2	Advances in Clean Energy Technology for Sustainable Development	23 <sup>rd</sup> Jan. to 28 <sup>th</sup> Jan.	20

### 1. FDP on “Advance Manufacturing with CNC”:-



## 2. FDP on “Advances in Clean Energy Technology For Sustainable Development”:-



Session by Mr. Mikkili Sir during FDP

## MSBTE Paper Presentation Competition

**MSBTE, Mumbai** organizes ‘**Paper Presentation**’ competition every year. This competition was also organized for **academic year 2022-23**. In that competition our Mechanical Department secured **first rank** by presenting paper on subject **”Flexible Manufacturing System(FMS)”**.





## MESA Activity

‘MESA’ is short form of ‘Mechanical Engineering Students Association’. In every year MESA committee is set up in department for students. During Academic year 2022-23 following activities are conducted by MESA committee.

Sr. No.	MESA Activity
1	Teachers day Celebration
2	Passport Camp
3	Lecture on Financial Literacy
4	Lecture on Piping Technology
5	Tree Plantation

### 1. Teachers day celebration:-



## 2. Passport camp:-

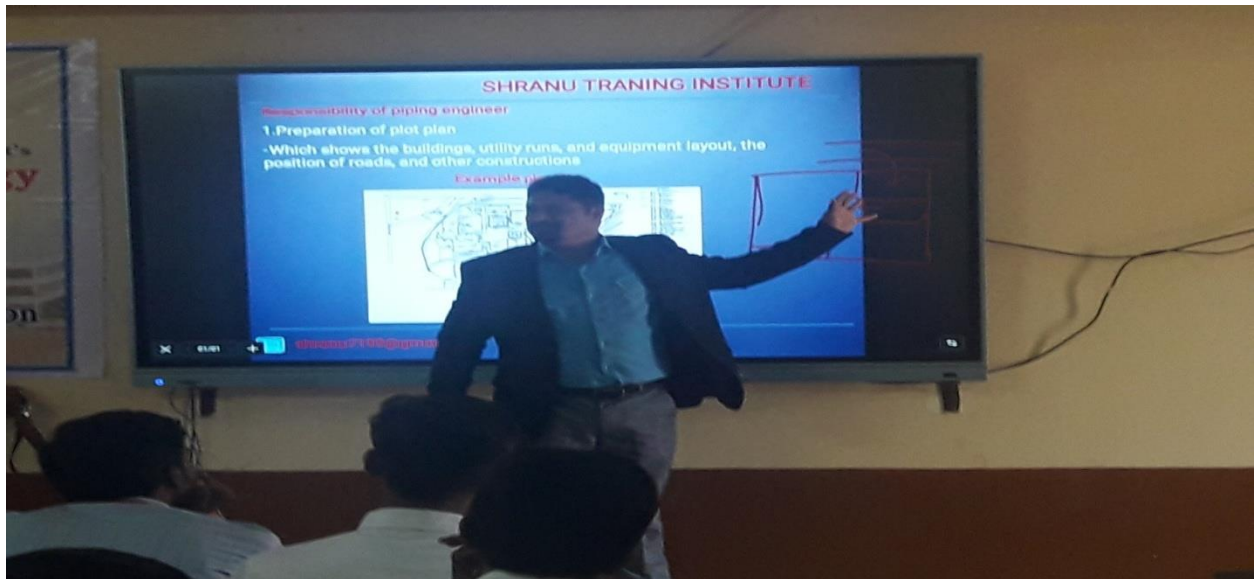


## 3. Financial literacy:-





#### 4. Lecture on Piping technology:-



#### 5. Tree Plantation by MESA:-



## Laboratories

### 1. Metrology and Quality Control Lab:-



### 2. Power Engineering and Refrigeration lab:-





### 3. Mechanical Engineering materials lab:-



### 4. Automobile lab:-



### 5. Computer Aided Drafting(CAD) Lab:-



### 6. CNC Lab:-



## Departmental Faculties

### 1. Departmental Faculty List:-

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

### 2. Faculty Paper Publication:-

Sr. No.	Name of Author	Title/Topic	Name Of Journal
1			
2			
3			
4			
5			
6			
7			





## Editor's Desk

It gives me immense pleasure in presenting the issue of Mechanical Engineering departmental newsletter 2022-23. 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 Mechanical Department Mr.N.S.Patil sir, my colleagues, non teaching staff and all students for their valuable help throughout the year.

### **NEWSLETTER EDITORIAL BOARD:-**

Sr. No.	Name	Division	Designation
1.	Gouri Yadav	TY	President
2.	Prasad Mahajan	SY	Vice-President
3.	Abhishek Shinde	TY	Secretary
4.	Anirudh Parit	TY	Treasurer
5.	Komal Patil	TY	coordinator
6.	Pritee Hinge	TY	coordinator
7.	Asawari Mane	TY	coordinator
8.	Shejal Sawant	TY	coordinator
9.	Siddheya Kadam	TY	coordinator
10.	Nishant Korvi	TY	coordinator
11.	Gufran Sanadi	TY	coordinator
12.	Pankaj Dabade	TY	coordinator
13.	Bittu Thakur	SY	coordinator
14.	Pritam Kumar	SY	coordinator
15.	Momin Jishan	SY	coordinator
16.	Pratik Sutar	SY	coordinator

### **Faculty Coordinator**

**Mr.T.S.Ranade**

### **Students Coordinator**

**MESA Pesident:- Gouri Yadav**

