

Shri. Shamrao Patil (Yadavkar) Educational & Charitable Trust
Sharad Institute of Technology Polytechnic
Yadav-Ichalkaranji. (0968)



DEPARTMENT OF MECHANICAL ENGINEERING

NEWSLETTER

2014-2015



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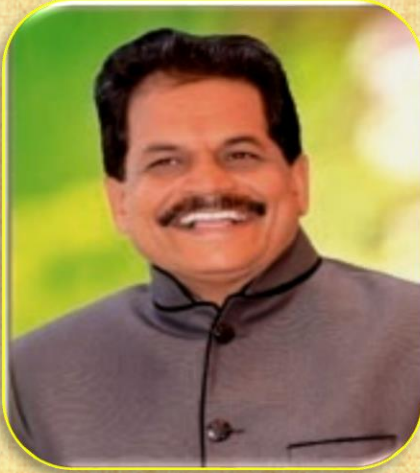


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**Hon. Executive Director's
Message**



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 to our students through meditation and spiritual lectures to keep their body, mind and soul in unison.

Principal's Message



Mr. B.S. Tashildar

I am happy to note that the department of Mechanical Engineering is published its first news letter. 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, co-curricular and extra co-activities under the guidance of HDD.

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Head of Department



Mr .M.A.Patil



Ever since the establishment of this institution, our primary goal is to train students to make them future leaders with high-quality engineering education. The aim of department of Mechanical Engineering is to disseminate knowledge and technologies through quality teaching, research and its applications in mechanical and allied disciplines. In our creative and attractive curriculum, we strive to assimilate the latest developments in mechanics, dynamics, thermo-fluid, energy, and manufacturing.

We strive to ensure that all our young students have a strong education with leadership, management and teaming skills, internship experience, and involvement in student activities. We entrust that accentuating these areas will make our young students well-qualified to take leadership roles in the future.

During this academic year various extracurricular activities were conducted successfully by Mechanical Engineering department like paper presentation, project competition, quiz competition. Students & faculty members presented various research papers in national and international journals.

In the view for imparting sound technical and practical knowledge various workshops, guest lectures by prominent personalities and industrial visits have been conducted.

Participation by students was the most encouraging feature of last year. Also various projects by final year students are as per present requirements of industries.

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Vision



To be a centre of excellence in Mechanical engineering education to prepare professionally competent diploma engineers with lifelong learning attitude for the accomplishment of ever-growing needs of society.

Mission



- To prepare technically and professionally competent engineers by imparting quality education through effective teaching learning methodologies/ and providing stimulating environment for research and innovation.
- To develop professional skills and right attitude in students that will help them to succeed and progress in their personal and professional career.
- To imbibe moral and ethical values in students with concern to society and environment.

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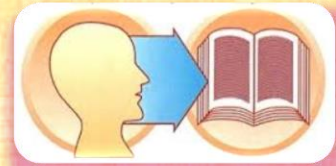
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Program Educational Outcomes

The graduates / diploma engineers of this program after 3 years of their graduation will -



PEO I : Exhibit sound foundation in mathematical, scientific and engineering fundamentals besides depth of domain knowledge so as to comprehend, analyze, design and provide solutions for practical issues related with Mechanical Engineering.

PEO II : Succeed in their career by pursuing higher studies or by adapting to the constantly occurring technological changes.

PEO III : Demonstrate professional skills through effective communication, teamwork, multidisciplinary approach and ethical behavior with concern to society and environment

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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

- Involvement at all levels
- Up gradation of facilities & human recourses
- Commitment to continual improvement



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Laboratories



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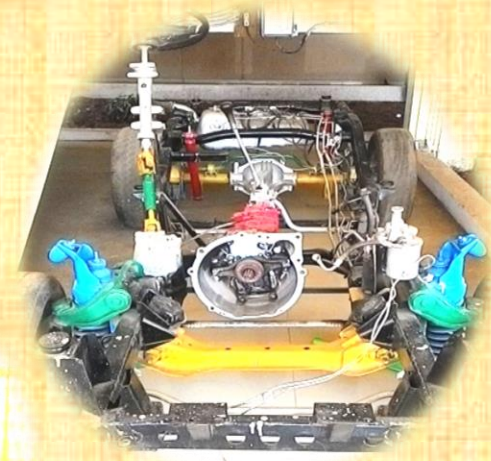
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Laboratories

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WORKSHOP



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1. Student Achievement
2. Result Analysis
3. Industrial Visit
4. Workshop/Guest Lecture

5. Parents Meet
6. Proctor System
7. MESA Activities
8. Faculty Achievement
9. Editor's Desk

Student Achievement



- 1) Mr. Omkar Patil (TYMEB) was awarded the *"BEST OUTGOING STUDENT"* for the year 2014-15.
- 2) Santosh Gudale (TYMEA) got runner up in *"PAPER PRESENTATION"* at S.I.T.P.
- 3) Santosh Gudale (TYMEA) got runner up in *"QUIZ CONTEST"* at LATTHE POLYTECHNIC, SANGALI.
- 4) Shubham Shinde, Akshay Malgan And Rahul Kamble (TYMECH) got 2nd prize in *"TRESURE HUNT"* at R.I.T., SAKHRALE
- 5) Vaibhav Mane (TYMEA) got 1st prize in *"TRESURE HUNT"* at S.I.T.P, YADRAV
- 6) Omkar Karangale (SYMEA) got 1st prize in *"AUTO CAD"* at S.I.T.P, YADRAV
- 7) Geet Pandit (TYMEA) got 1st prize in *"DRAFT MANIA"* at S.I.T.P
- 8) Satyajeeet Hajare (tyme) got 2st prize in *"DRAFT MANIA"* at S.I.T.P
- 9) Swapnil Patil (TYMEA) got runner up in *"MECH ART"* at S.I.T.P
- 10) Shinde Prasad, Sidnale Rahul, Chougule Shravan, Mulla Juber (TYMECHA) got 1st prize in *PROJECT COMPETITION* at S.I.T.P, YADRAV

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TOPPERS OF SY MECHANICAL



Sr No.	Name	%
1	Shantanu Rajaram Jirage	82.11
2	Magdum Rohan R	81.33
3	Bade Omkar P.	78.33
4	Patil Raviraj S.	78
5	Bomnale Sandesh B	76.56



TOPPERS OF TY MECHANICAL

Sr No.	Name	%
1	Patil Onkar Sambhaji	88.82
2	Patil Vaibhav Balgonda	88.65
3	Nirmal Onkar Machindra	87.41
4	Gudale Santosh Sadashiv	86.18
5	Pandit Geet Prasanna	86.06

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Industrial visit



Industrial visit is a part of a college curriculum, seen more often in an engineering course, during which students visit companies and get insight regarding the internal working environment of a company and how a company functions, as well as useful information related to the practical aspects of the educational course which cannot be visualized in lectures.

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SR. NO.	DATE	COMPANY	PLACE	CLASS	STUDENTS	DURATION
1	13/09/2014	Flame Industries	Jaysingpur	SY	225	3 Days
2	18/09/2014	FIE Spherotech	Hatakalangale	SY	225	3 Days
3	15/01/2015	Sanamati CNC & Engineering Works	Hatakalangale	SY	214	3 Days
4	16/01/2015	Sunflex Pipes	Yadav	SY	214	3 Days
5	22/01/2015	Budale & Budale	Kolhapur	SY	120	2 Days
6	22/01/2015	Shree Karveer Nivasini Mahalakshmi Ispat	Kolhapur	SY	120	2 Days
7	22/01/2015	Mapro Foods Pvt. Ltd	Mahabaleshwar	SY	160	2 Days
8	04/02/2015	Sharad Sugar Factory	Narande	SY	120	2 Days
9	30/07/2014	Hindustan Aeronautics Ltd.	Nashik	TY	50	2 Days





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Industrial visit



SR. NO.	DATE	COMPANY	PLACE	CLASS	STUDENTS	DURATION
10	9/08/2014	Autoline Industries	Hatkangale	TY	72	1 Day
11	22/08/2014	Piaggio Vehicle	Baramati	TY	71	1 Day
12	24/09/2014	Sahil Shah Automotive Sales	Ichalkaranji	TY	150	3 Days
13	22/01/2015	Rocket Engineering	Shroli	TY	60	1 Days
14	22/01/2015	Gamesa Wind Mill	Chikodi	TY	160	2 Days
15	22/01/2015	Ghatage Patil Industries	Uchagaon	TY	50	1 Day
16	20/02/2015	GS Engineering	Yadav	TY	173	2 Days
17	20/02/2015	Bharat Heavy Fabricators	Yadav	TY	173	2 Days
18	27/02/2015	Sound Casting	Tardal	TY	30	1 Days

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WORKSHOPS



We conducted number of Workshops & guest lectures with the help of eminent personalities from various Industries and Institutes. The aim of conducting Workshops & guest lectures is that to providing platform for students to interact, share knowledge in various fields.

Following Workshops & guest lectures have been attended for second and third year students:

Sr. No	Workshop & Guest Lecture	Name of Expert	Date
1	CNC PROGRAMMING	Mr.Dipak S Hinde	7th to 8th Aug 2014
2	PUC (POLLUTION UNDER CONROL)	Mr.K.N.Rajhans	24th Aug 2014
3	PLC AND INDUSTRIAL AUTOMATION	Mr.P.V.Kothawale	22nd Sept 2014



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EXPERT LECTURES



We conducted number of Workshops & guest lectures with the help of eminent personalities from various Industries and Institutes. The aim of conducting Workshops & guest lectures is that to providing platform for students to interact, share knowledge in various fields.

Following Workshops & guest lectures have been attended for second and third year students:

Sr. No.	Guest Lecture By	Class	College/Industry Name
1	Mr.A Y.Momin (Sr. Manager)	TY	Accurate Gauging & Inst.Pvt.Ltd.Pune
2	Mr. Suhas Deshpande (Director)	TY	General Machine Tool, Yadrav
3	Mr. Firoz Nadaf (Manager)	TY	Baker Gauges India, Pvt. Ltd .Pune
4	Prof. U.A . Dabade	TY	Walchand coolege of Enginerring, Sangli
5	Mr.P.A.Paranjape	SY	TATA Power Ltd. Khothrud ,Pune.

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Parents Meet

Communication between parents and teachers is essential to student success in the classroom. As part of this communication, teachers should be regularly meeting with parents to discuss what is being taught and how the student is progressing.

The Parents Meet conducted for Academic Year 2014-2015:

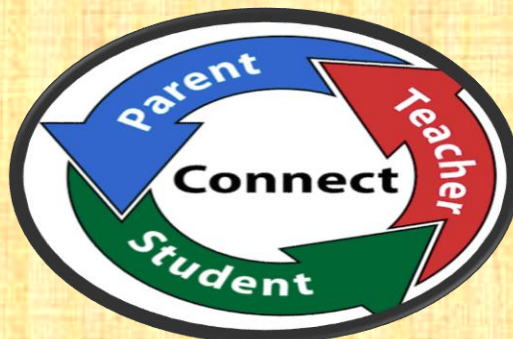
Sr. No	Class	Parents Meet Date
1	SY MECH & TY MECH	4 th Sept 2014
2	SY MECH & TY MECH	16 th Feb 2015

Parents meet is focusing on students' specific strengths and weaknesses in individual subjects and generalizing the level of inter-curricular skills and competences

Proctor System

We Establish Proctor System for regular progress of students. All students of department divided into 25 students under member of teaching staff.

Monthly proctor meeting will be conducted. In that meeting discusses some students problems and then quickly find out the solution on problem.



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Faculty Achievement



Sr. No	Faculty Name	Workshop	Date	Weeks
1	Mr.M. A. Patil.	Teaching pedagogy and soft skills	4 th to 14 th May 2015	2 week
2	Mr. A.B.Patil	Teaching pedagogy and soft skills	4 th to 14 th May 2015	2 week
3	Mr.B.J. Jugale	Teaching pedagogy and soft skills	4 th to 14 th May 2015	2 week
4	Mr.J.B.Momin	Teaching pedagogy and soft skills	4 th to 14 th May 2015	2 week
5	Miss.A.K.Burse.	Teaching pedagogy and soft skills	4 th to 14 th May 2015	2 week
6	Mr.P.A.Phadtare	Teaching pedagogy and soft skills	4 th to 14 th May 2015	2 week
7	Mr.S.B.Herwade	Teaching pedagogy and soft skills	4 th to 14 th May 2015	2 week
8	Mr.A.S.Udgate	Teaching pedagogy and soft skills	4 th to 14 th May 2015	2 week

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Faculty Achievement



Sr. No	Faculty Name	Workshop	Date	Weeks
9	Mr.S.A.Patil.	Teaching pedagogy and soft skills	4th to 14th May 2015	2 week
10	Mr.S.M.Shahane	Teaching pedagogy and soft skills	4th to 14th May 2015	2 week
11	Mr.S.V. Nishandar	Teaching pedagogy and soft skills	4th to 14th May 2015	2 week
12	Mr.B.A.Madgum	Teaching pedagogy and soft skills	4th to 14th May 2015	2 week
13	Mr.S.N. Bodake.	Teaching pedagogy and soft skills	4th to 14th May 2015	2 week
14	Mr.W. I. Shaikh.	Teaching pedagogy and soft skills	4th to 14th May 2015	2 week
		Train the traniee	3 days	5-7 Feb 2015
15	Mr.S.B.Patil.	Teaching pedagogy and soft skills	4th to 14th May 2015	2 week
16	MR.P.J.PATIL.	Teaching pedagogy and soft skills	2 week	4-14th May 2015
17	Miss.M.M.CHOUNDIKAR	Teaching pedagogy and soft skills	2 week	4-14th May 2015
18	MR.S.S.KOTHALE.	Teaching pedagogy and soft skills	2 week	4-14th May 2015
19	MR.A.K. MAGDUM	Teaching pedagogy and soft skills	2 week	15-19 June 2015
20	MRS.S.S.SAJANE	Teaching pedagogy and soft skills	2 week	4-14th May 2015
		Train the traniee	3 days	5-7 Feb 2015

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MESA Activities

It is to provide opportunities for students to pursue their personal, professional and academic goals in student-led organizations. To exchange their educational experience, students are encouraged to participate in group activities that allow them to develop personal and professional relationships, learn leadership and organizational skills and serve the community.

Faculty Coordinator:

MESA Faculty Coordinator : Mr.A.B.Patil

Students Coordinator :

President : Shubham Chougule

Following Events are held under MESA:



Guru pournima
Tree plantation
Engineers day
Teachers day
Ornate 2k14
Project competition



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Editor's Desk

Warm welcome to you all !



Mr. B.J. Jugale.

We are delighted that the first issue of the Newsletter of the Mechanical Engineering Department for year 2014-2015. It presents an account of various activities that have taken place in our Department.

I would Like to thank Exe. Director, Principal, Faculty Members for their valuable & tireless support.

**Members of Editing
Committee**

1	Swaroop Gavali	TY Mech.
2	Vinayak Shinde	TY Mech.
3	Nikita Arekar	SY Mech.
4	Amey Panade	SY Mech.



Mr. W. I. Shaikh.



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**Final Year Batch of Mechanical Department
Year (2014-2015)**

**Along with Hon.Exe.Director, Principal,
Vice-Principal, Deans, HOD & Faculties.**

