



MANDAR EDUCATION SOCIETY'S
**RAJARAM SHINDE INSTITUTE OF ENGINEERING
AND TECHNOLOGY**

A/P: PEDHAMBE, TAL: CHIPLUN, DIST: RATNAGIRI

PROMINENCE

Edition 2024-25

DOING IT WITH PRECISION...

MSBTE CODE: 0050, DTE CODE: D3255

Department Of Mechanical Engineering

- **Vision:** To produce quality mechanical engineers by providing state of the art technical education.
- **Mission:** To serve the nation by promoting technical education to mechanical engineers by conducting high quality research.

Editorial Committee

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Mr. Mandar Shinde
(Chairman)

Dear parents and students, a sparkling new academic year to all of you. As a part of RSJET family, I believe that in this New Year, we all together would come forward to complete our commitments with more enthusiasm, extra efforts & determination.

I am glad that the **Mechanical Engg. Department** is bringing out 'PROMINENCE'. This will provide you an inside story of departmental activities. I would like to give my best wishes to all the editor board members, staff members and students for making PROMINENCE interesting and more informative. I would like to thank all the committee members, staff, co-workers and students for contributing there best for this institute and giving out the excellent result for the academic as well as overall curriculum.

Samvidhan Diwas

Constitution Day (also known as Samvidhan Diwas) is celebrated in India on 26 November every year to commemorate the adoption of the Constitution of India. Thus, on this behalf our department also took an initiative to celebrate this day every year. All the students celebrate this day with joy and care.

After the oath was taken all the students visited the library and grab all the knowledge of our constitution to its best from the books available. Every year we celebrate this day with pride in our mind towards our motherland.



HOD DESK



Mr. Prashant S. Bhure.
(H.O.D.)
Mechanical Engineering

Welcome and best wishes to all the stakeholders of the Mechanical Engg. Department. It has been an interesting and busy semester for all the members of the department.

The past semester was full of various activities by the students and faculty in academic, co-curricular and extra-curricular activities. I would like to thank all my colleagues for their tireless efforts to help the department progress at steady pace.

INDUSTRIAL VISITS

- Industrial visit was organized for S.Y. and T.Y. Mechanical engineering students to Lucky Wheels Pvt. Ltd. (Authorised Service Centre: Ashok Leyland) at Kolhapur on date 13/03/2025.



- Industrial visit was organized for S.Y. and T.Y. Mechanical engineering students to Mai Hyundai, Kherdi at Chiplun (Dist: Ratnagiri) on date 23/10/2024.



- Industrial visit was organized for S.Y. and T.Y. Mechanical engineering students to Advance Manufacturing, Khadpoli at Chiplun (Dist.: Ratnagiri) on date 23/10/2024.



BLOOD DONATION



- Blood donation camp was organized, where our students donated blood for the blood bank on date 05/10/2025.





HEALTH CHECKUP CAMP

- A health checkup camp was organized in association with TWJ Hospital & Research Center on birth anniversary of Late Mr. Rajaram Shinde, founder Mandar Education Society 05/10/2024.


मंदार एज्युकेशन सोसायटीचे


स्व. श्री. राजाराम केशवराव शिंदे
यांच्या ९४ व्या जयंती निमित्त

मोकट आरोग्य
तपासणी शिबीर

भव्य
रक्तदान शिबीर

दिनांक
 ४ ऑक्टोबर २०२४ रोजी
 स. १० ते १ पर्यंत

स्थळ
 मंदार एज्युकेशन सोसायटी

आधिक माहितीसाठी संपर्क
8983033402 / 9423754253

स्व. राजाराम शिंदे यांच्या जयंतीनिमित्त कार्यक्रम

चिपळूण, (वा.) मंदार एज्युकेशन सोसायटीचे संस्थापक नाट्य मंदार आणि चित्र मंदारचे निर्माते माजी आमदार स्व. राजाराम शिंदे यांची ९४ वी जयंती ५ ऑक्टोबर रोजी साजरी केली जाणार आहे. यानिमित्ताने स्वर्गीय राजाराम शिंदे रंगमंदिर येथे विविध कार्यक्रम होणार असून तसेच राजाराम शिंदे यांच्या पुतळा उभारणी कामाच्या जागेचे भूमिपूजन होणार आहे, अशी माहिती पेढांबे येथील मंदार एज्युकेशन सोसायटीतर्फे देण्यात आले आहे. पेढांबे येथील स्व. राजाराम शिंदे यांनी सामाजिक, राजकीय, नाट्य, शैक्षणिक क्षेत्रात मोठे योगदान दिले आहे. विशेष म्हणजे पेढांबे येथे मंदार एज्युकेशन सोसायटीची स्थापना करून शिक्षणाची दारे खुली करून दिली आहेत.



या संस्थेतून पंचक्रोशीसह देशभरातील लाखो विद्यार्थ्यांनी आतापर्यंत शिक्षण घेऊन आपले आयुष्य घडवले आहे. तर आता देखील विद्यार्थी या संस्थेत शिक्षण घेत आहेत. एकंदरीत स्वर्गीय राजाराम शिंदे अष्टपैलू व्यक्तिमत्व ठरले आहे. यावेळी आमदार शेखर निकम, रामवरदायिनी देवस्थान ट्रस्ट अध्यक्ष प्रताप शिंदे, माजी सभापती शौकत मुकादम, माजी जि. प. बांधकाम समिती भापती विनोद झगडे, माजी जिल्हा परिषद सदस्य रमेश राणे, अल्लोरे- शिरगाव पोलीस ठाण्याचे सपोनि भरत पाटील, आयसीआयसीआय प्रुडेंशियल चिपळूण - महाड शाखा विभागीय व्यवस्थापक अमित शिरगावकर, प्रकाश शिंदे, जयवंत शिंदे, श्रीकांत निगडे आदी उपस्थित राहणार आहेत. तरी या कार्यक्रमाला सर्वांनी उपस्थित रहावे, असे आवाहन मंदार एज्युकेशन सोसायटी तर्फे करण्यात आले आहे.



NSS CAMP

- NSS special winter camp was organized by RSIET NSS UNIT at Pedhambe, Tal: Chiplun, Dist: Ratnagiri, where our students participated in 'Cleanliness Drive' & 'Bandhara Construction'.



- All the students cleaned the area and help to promote "Clean India "initiative started by Mechanical department for maintaining clean campus and surroundings.



GUEST LECTURE

- Guest lecture was conducted on topic "INTRODUCTION OF NEW LAWS AND IMPLEMENTATION" on 08/02/2025.



- Expert lecture by alumni student dr. Atul a. Gargade (COEP) on 25/01/2025.



- Expert lecture by alumni student Mr. Jitendra Acharya on Micro Hydro Electric Power Plants on 27/02/2025.



MSBTE TECHNICAL QUIZ COMPETITION

- Our students participated in MSBTE Technical Quiz competition at Yashwantrao Bhosale Polytechnic, Sawantwadi dated 24/01/2025.



IEDSSA SPORTS

- ❖ Our department's students participated in "IEDSSA-2023" Kabaddi & Carrom. The team performed very well and reached till Semifinals.





CONTENT WRITING

Being a Mechanical Engineer...

I have never had to think very much about the working world and everything that went with it. All through high school I took classes I liked or thought would be interesting to me, but never thought that all those classes were preparing me for what was to come. Before I knew it, it was time to go to college. The 2 years of high school had flown by and now it was time to choose a major for college. I had never given much thought as to what I wanted to do for the rest of my life. The only real occupations that I had really gotten to experience were teaching, the jobs that my parents had, and others such as doctors, dentist, most of the occupations that everyone sees while they are growing up. When I finally decided on my major, I chose engineering, but I did not know if I would like it or not. The only prior knowledge I had about it was the fact that my grandfather was an electrical engineer, and that my parents and teachers said that I would be good at engineering. Recently I have been interested in Mechanical engineering, but what does one do with such a degree? What opportunities are available to a person with a degree in Mechanical engineering on the job market? The broad curriculum that covers many different fields of engineering makes Mechanical engineering a major that allows a person to work in nearly any field they wish. So, what could a person do with a degree in Mechanical engineering? Mechanical engineering is one of the most general fields in engineering, and is often considered the "liberal arts of engineering." Mechanical engineering is also referred to as the "People" engineering, because wherever there is a production, there is a need for Mechanical engineers. A person that possesses a degree in this field shows an understanding of mathematics, chemistry, and physics. Thus, there are many different applications of jobs that a person can perform with this degree. As my grandfather says, fortunately for an engineer, there always seems to be room for advancement, both inside and outside of engineering. If you want to stay "engineer" your whole career, there are typically two paths an engineer takes during their career. One is to remain technical your whole career. This type of person is someone that likes sitting behind a desk, I am the type of person that becomes bored very quickly with the same thing day in and day out, and so this fast paced, always-changing work atmosphere is perfect for my personality. As a Mechanical engineer I will choose to work outside with a hands-on approach to the projects I take on. This will be a very rewarding career for me, since I will get to see a specific design all the way through to the finished project, and I will get to observe how this finished project helps the industry. I also like the fact that my work would benefit more people in one day than almost any other profession. Since I am good at solving problems and designing and constructing things, I should have no problems as a Mechanical engineer. Because Mechanical engineering has all the qualities I am looking for in a job, I feel that it is the perfect career for me.

By,
Mr. Atharv Gurav.
T.Y.Mechanical (R.S.I.E.T, Pedhambe.)