



SANTOSH N DARADE POLYTECHNIC, YEOLA

APPROVED BY AICTE, NEW DELHI DTE MUMBAI, AFFILIATED TO MSBTE MUMBAI



SANTOSH N DARADE POLYTECHNIC, BABHULGAON, YEOLA





SANTOSH N DARADE POLYTECHNIC, YEOLA

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DEPARTMENT OF MECHANICAL ENGINEERING



ESTD-2002

NEWS LETTER 2024-25



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DIRECTOR'S MESSAGE

Jagdamba Education Society entered in technical education in a big way by starting an Engineering college with disciplines, with the qualified & dedicated teachers for providing quality education to our students. Our infrastructure and human capital as a society are positive of providing the best education to cope up with the globalization challenges of any field. Quality always has been the thrust of our society and it has been proved from time to time by getting social recognition in the form of various awards. "We are confident that with your support and patronage we will succeed in our mission and vision of nation building."



HON. MR. R.L.DARADE
DIRECTOR,
JAGDAMBA EDUCATION SOCIETY, YEOLA



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PRINCIPAL'S MESSAGE

We at S.N.D. Polytechnic continuously strive to impart Quality Education along with high ethical and moral values which enable us, not only to mold our student as successful diploma engineers but also as disciplined citizens of our Nation. Also, we continuously upgrade and maintain world-class infrastructure keeping pace with the rapid technological developments. S.N.D. Polytechnic is one of the best polytechnics of the region, imparting quality education to its students, with special emphasis on personality development. Participation in competitions, industrial training & visits are regular features of college and are financially supported by the college.

Life at the campus is hectic with college theory and skill tests, semester examinations, practical submissions, co-curricular & extracurricular activities. The students are initially baffled but guidance from teachers gradually makes students confident and relaxed. The raw and unpolished students entering the college leave as confident and self-assured diploma holders. Of course, a lot of hard work goes behind this transition as they say a gem cannot be polished without friction, nor a man perfected without trials. We believe truly that quality education is a necessary precondition for a better world and pledge with efforts to ensure that our Polytechnic will meet all your children's needs in well-equipped, well-resourced and well-staffed campuses that are essential in the quality of the education they provide. We take pride in our commitment to offer programmers that draw on research and best practice as well as acting with the wealth of knowledge and experience of our competent faculty. Together, we aim to create a relevant, engaging and challenging educational experience for all our students.



PROF.U.B. JADHAV
PRINCIPAL
SANTOSH N DARADE POLYTECHNIC, YEOLA



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HEAD OF DEPARTMENT (H.O.D.) MESSAGE

Department of Mechanical Engineering was established in the year 2002 approved by AICTE and MSBTE with an intake of 60 students. & Increase intake in the year of 2011 is 60.(Total Intake 120).From 2024 the intake is 60. The department was established in 2002 to develop technical manpower in the field of mechanical engineering by imparting quality technical education to the students from rural area.Our department offers technical education at diploma level. The primary focus of our department is to effectively implement MSBTE curriculum to impart technical knowledge and skills to the students, promote their problem solving skills and innovation of new technologies to achieve goals of Outcome Based Education(OBE).Our department maintains active involvement with all stake holders including Employers, Industry experts, Renowned Alumni and parents carrying out collaborative and industry based development of technocrats. We have well developed facilities to support our academic programs and co-curricular activities.Our department has a notable record in both Academic and extra-curricular activities. Faculty members are well trained to re sharpen their knowledge and highly motivated to contribute in academic excellence.Our department always eager to contribute for the society and nation through execution of our mission to develop engineers to solve problems and challenges faced by society.



PROF. S.R. ASUDE
M.E. (DESIGN)

DEPARTMENT OF MECHANICAL ENGINEERING
SANTOSH N DARADE POLYTECHNIC, YEOLA



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VISION AND MISSION



DEPARTMENT VISION

To create and maintain learning environment to produce diploma Mechanical technocrat who will serve the industry and society with their knowledge and skill.

DEPARTMENT MISSION

- 1) To impart Mechanical engineering knowledge to satisfy industry and society need.
- 2) To inculcate habit of Mechanical engineer for lifelong learning to cope-up with changing technology.
- 3) To empower Mechanical engineers for social progress with ethical values.

**SANTOSH N DARADE POLYTECHNIC, YEOLA**

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**LIST OF FACULTY MEMBERS****TEACHING FACULTY**

SR.NO	NAME OF FACULTY	POST	EDUCATION
1	Prof. S.R.Asude	HOD	B.E.(ME),M.E (Design)
2	Prof.S.R.Rajankar	Lecturer	B.E.(ME),M.E. (Design)
3	Prof.R.V.Taksande	Lecturer	B.E.(ME), M.E (Pursuing)
4	Prof.S.N.Bhagwat	Lecturer	B.E.(ME),M.E (Design)
5	Prof.K.V.Khokale	Lecturer	B.E.(ME), M.E (Pursuing)
6	Prof.S.M.Makune	Lecturer	B.E.(ME), M.E (Pursuing)
7	Prof.P.A.Khaire	Lecturer	B.E.(ME), M.E (Pursuing)
8	Prof.N.K.Bolij	Lecturer	B.E.(ME), M.E (Pursuing)
9	Prof.A.B.Barde	Lecturer	B.E.(ME), M.E (Pursuing)
10	Prof.R.R.Pagare	Lecturer	B.E.(ME)
11	Prof.H.D.Hedau	Lecturer	B.E.(ME)
12	Prof.S.S.Gade	Lecturer	B.E.(ME), M.E (Pursuing)
13	Prof.S.B.More	Lecturer	B.E.(E&TC)

NON-TEACHING FACULTY

1	Mr.A.R.Tiwari	Instructor	Diploma
2	Mr.A.R.Ansari	Lab Assist	Diploma
3	Mr.A.M.Shinde	Lab Assist	ITI
4	Mr.S.K.Wagh	Turner	ITI



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CURRICULAR ACTIVITIES

INSTALLATION CEREMONY OF ISHRAE STUDENT CHAPTER ON 30TH JANUARY 2025



Nashik Chapter

MAARCO

STUDENTS ISHRAE

GIVERS

Women in ISHRAE

Jagdamba Education Society's
Santosh N Darade Polytechnic, Yeola

Student Chapter Installation

Mr. U B Jadhav
Principal
S.N.D.Polytechnic, Yeola

Orientation & Chapter Installation by:
Mr. Ashfaq Kagdi,
President, ISHRAE Nashik Chapter

Mr. Aniket Chaudhari
Secretary, ISHRAE Nashik Chapter

Our Speaker Mr. M K Holkar
Lecturer
GGSP, Nashik **Topic :- Psychrometry**

Mr. S R Asude
HOD, Mechanical

Mr. S M Makune
ISHRAE Faculty
Coordinator

Mr. Sarthak Bhambare
President
Student Chapter

Mr. Gaurav More
President-Elect
Student Chapter

Mr. Sharad Salunke
Secretary
Student Chapter

Mr. Vivek Bhujade
Treasurer
Student Chapter

Mr. Prasad Dhage
MEMBER - CWC

Mr. Aditya Gite
MEMBER - CWC

Mr. Aditya Pawar
MEMBER - CWC

Annual Partner- ISHRAE Nashik Chapter

BRONZE PARTNERS

POSTER PARTNERS

SOCIETY YEAR 2024-2025

Dr. Satish Suryawanshi
Student Chair

Dr. Anita N. Borade
Treasurer

Mr. Aniket Chaudhari
Secretary

Mr. Varun Tiwari
President Elect

Mr. Ashfaq Kagdi
President



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PARENTS MEET ON 23TH OCTOBER 2024

DEPARTMENT OF MECHANICAL ENGINEERING





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22
YEAR
OF EXCELLENCE

As a part of curriculum, Department periodically organizes a technical field visits to reputed industries and firms to enhance the practical knowledge of students.

- Under the head of Professional Practice students were visited a **Indo German Tool Room (IGTR), Chhatrapati Sambhajnagar**. The visit was organizes under guidance of **Prof.K.V.Khokale** dated on 19th Oct 2024.





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Under the head of Professional Practice students were visited a **Shirdi Sai Santhan**. The visit was organized under guidance of **Prof.K.V.Khokale** dated on 16th Oct 2024.





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22
YEAR
OF EXCELLENCE

- Expert Lecture on Introduction to Industries and Job Opportunities given by **Mr. Londhe Rahul** dated on 11th Jan 2025 which is arranged by **Prof. Hedau H.D.**





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- ✚ Personality Development Lecture on Career Guidance given by **Mr.Katkade Aditya** (Maharashtra Gramin Police Constable) dated on 22nd Oct 2024 which is arranged by **Prof.H.D.Hedau**

Jagdamba Education Society's
SANTOSH N DARADE POLYTECHNIC
Department of Mechanical Engg.

Organizes
Expert Talk on
"Career Guidance"
by
Aditya Vijay Katkade
Police constable (Nashik Gramin Police)

22 | October | 2024
11.00 AM

- Mpsc PSI main 2 Time
- Mumbai police selection 2018
- MH Ministry Clerk Main 3 Time

Regards

Mr.Asude S. R
HOD

Department of Mechanical Engg.
S.N.D.Polytechnic,Yeola

TY Classroom
S.N.D.Polytechnic,
Yeola

Mr.Jadhav U. B
Principal





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- Organised the State Level Technical Event “Tantrasangram-2k25” on 14 Feb 2025, under this event our department organised the **“Robo-Race”** for all branches under the guidance of **Prof.S.R.Asude** and Event Chief coordinator **Prof.Gandole V.A.**





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EXTRA-CURRICULAR ACTIVITIES

On the occasion of **Engineers Day 15th Sep 2024** Santosh N Darade Polytechnic Organized program in the memory of Sir Mokshgundum Vishveshwarya



Shot on OnePlus
Dhanore,Nashik Division - 2024-09-15 10:22
By Kareem



Shot on OnePlus
Dhanore,Nashik Division - 2024-09-15 10:24
By Kareem



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On the occasion of **Shiv Jayanti** on **19th Feb 2025** our Electrical Department students organized program for celebration of Birth Anniversary Chh. Shivaji Maharaja.





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Jagdamba Education Society's

SND POLYTECHNIC





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- Jagdamba Education Society arranged **Alumni Meet-2k25** for All the students who pass out from establishment year 2002 of the college in Santosh N Darade Polytechnic in 2024-25.





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STUDENTS ACHIEVEMENT

Results of Winter-2024 Academic Year Mechanical Department

LIST OF TOPPERS



JAGDAMBA EDUCATION SOCIETY'S

SANTOSH N DARADE POLYTECHNIC

Department of Mechanical Engineering

Congratulations to All Successful Students!

Our Toppers

First Year	Second Year	Third Year
1. Pawar Ankita-84.94	1. Nikam Nikhil-84.33	1. Chatur Bhumika-83.71
2. Shilawat Nandini-81.88	2. Jagtap Chetan-81.88	2. Savkar Krsuhna-82.71
3. Hujare Mayur-78.24	3. Shinde Sahil-80	3. Sansare Karan-81.33

MSBTE
Winter-2024 Exam

First Year-MK

1. Bharavkar Sahil-79.77
2. Borawke Vedanta-79.29
3. Bhusal Krushna-78.94

******Outstanding Performance by Our Students!******

Best Wishes from Management, Principal, HOD, Teaching and Non-Teaching staff



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22
YEAR
OF EXCELLENCE



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Santosh N Darade Polytechnic (Yeola)

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MSBTE Mumbai

Department of Mechanical Engineering

Heartfelt congratulations



**First Prize in Robo Race Competition held
at MIT Polytechnic, Dhanore**

- Ishwar kailas Jadhav
- Pratik machindra Hon
- Vaibhav Navnath Jadhav
- Sharad Navnath Salunke

"Success is built on innovation, determination, and hard work"

Best Wishes :

Management, Principal, HOD, All Teaching and Non-Teaching
Faculty



Jagdamba Education Society's
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MSBTE Mumbai

Department of Mechanical Engineering

Heartfelt congratulations



**Second Prize in Robo Race Competition
held at MIT Polytechnic, Rotegaon**

**Mr. Shaikh Amir I.-TYME
Mr. Sayyad Shahid G.-TYME
Mr. Pathan Irshad Mohammad N.-TYME**

"Success is built on innovation, determination, and hard work"

Best Wishes :

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Faculty



Mast. Pathan Sajid Secured First Prize in IEDSSA Event at Nashik



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- ✚ Our Students participated in **IEDSSA SPORT EVENT** and win 11 prize at zonal and 4 prize at state level in 1500 mtr, 800 mtr running, Long Jumping and make a history in IEDSSA sport event at zonal level.

Jagdamba Education Society's

SANTOSH N. DARADE POLYTECHNIC

Babhulgaon, Tal. Yeola, (423401) Dist: Nashik (MH.)

			
More Poonam	Borse Yogeshwari	More Vaishnavi	Diwate Samruddhi
1st winner in both ! (1500m & 800 m Running) 2nd Year Computer	Long jump & Relay 2nd winner ! 2nd Year Computer	Relay 2nd winner ! 2nd Year Computer	Relay 2nd winner ! 2nd Year Electrical

**इंटर इंजीनियरिंग डिप्लोमा स्टुडेंट स्पोर्ट्स असोसिएशन महाराष्ट्र राज्य
अंतर्गत एथलेटिक्स या स्पर्धेत उल्लेखनीय कामगिरी**

शुभेच्छुक : संतोष एन दराडे पॉलीटेक्निक, बाभुळगाव, येवला





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STAFF ACHIEVEMENT

The staff of Mechanical Engineering department always trying to update themselves as per curriculum requirement. Under this training regularly conducted and attended for the same.

- Prof.S.N. Bhagwat attended Faculty Development Program (FDP) at Sanjivani College of Engineering, Kopergaon.



- Prof. H.D. Hedau attended Faculty Development Program (FDP) at Rajaram Bapu Institute of Technology Lohagaon



Certificate Number: 1020240255





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- Prof. Gade S.S. with paper ID “IRJARSCT 2581-9429” has published a paper entitled “IMPROVING THE EFFICIENCY OF BOILERS: A COMPREHENSIVE APPROACH” in International Journal Of Advanced Research In Science , Communication And Technology(IJARSCT), Volume 4, Issue 1, October 2024





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- Prof. Miss. Pagare R.R” with paper ID “2581-9429” has published a paper entitled “Engineering Graphics: A Comprehensive Study” in International Journal Of Advanced Research In Science , Communication And Technology(IJAR SCT), Volume 4, Issue 1, October 2024





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Our Bright Alumni

Jagdamba Education Society's
Santosh N Darade Polytechnic (Yeola)
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Department of Mechanical Engineering



SND
Polytechnic

We are Proud of our Alumni!

Mr. Vishnuraj Sudam Phad
Senior Commodity Buyer
TitanX Engine Cooling Sp. Zoo
Opole, Poland

"Our Legacy, Your Future"

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Mr. Dipak Balasaheb Sonawane
Assistant Supervisor
HAL
Ojhar, Nashik

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Mr. Yogesh Chaudhari
CISF
Central Government of India
Chennai

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Mr. TEJAS KADU HELUDE
Assistant Engineer
Micromatic Machine Tools PVT LTD
Chhatrapati Sambhajnagar

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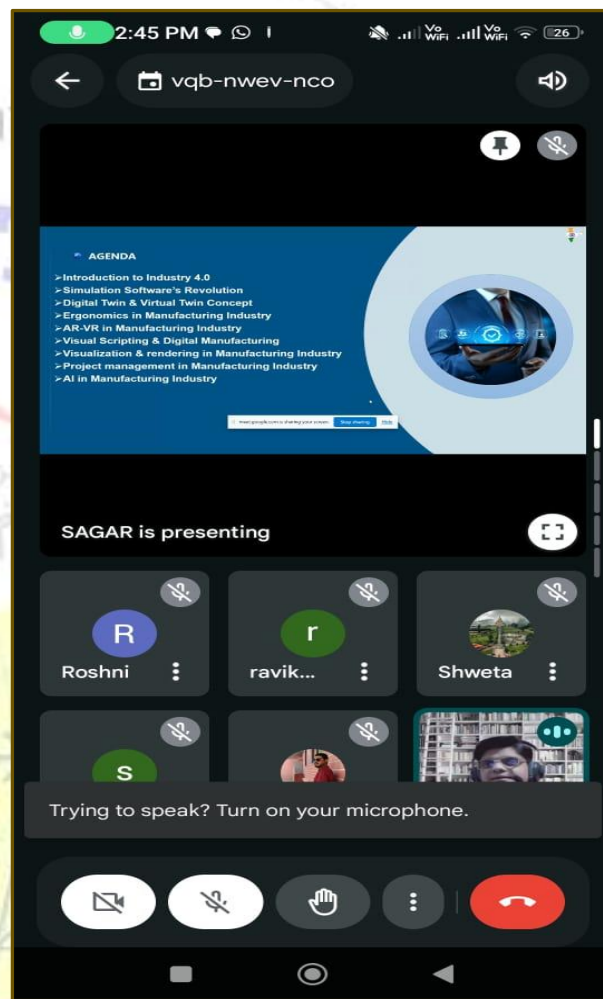
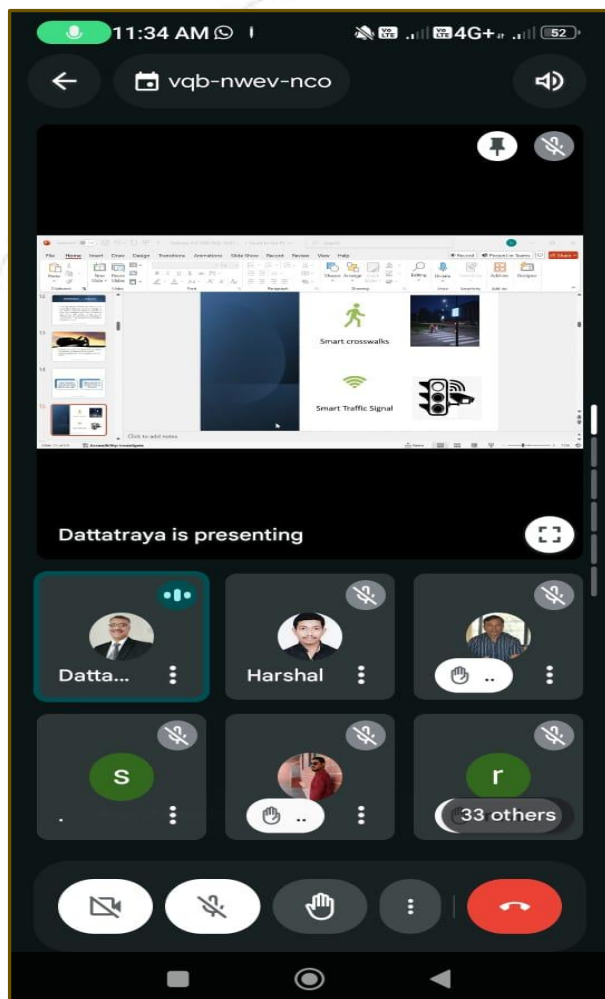
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Faculty Development

ISTE Sponsored Online Faculty Development program was organized on “INDUSTRY 4.0 AND SMART MANUFACTURING” Duration: 18/01/2025 to 19/01/2025





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Successful completion of One Day Workshop on **"3D printing in Product Development"** in association with Vision 3 D Printing dated on 10/12/2024 for Mechanical Faculty .

Throughout the sessions, faculty members gained hands-on experience in 3D modeling, printing techniques, and the integration of 3D printing into mechanical engineering curriculum and research.





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Editor in chief

Prof. Sandeep R. Asude
(H.O.D)

Prof. Uttam B. Jadhav
Principal

Faculty Co- coordinator

Mr. Santosh M. Makune
Lecturer

Mr. Kiran V. Khokale
Lecturer

Student Editors

Mr. Shaikh Amir

Mr. Nikam Krushna

Miss. Pawar Ankita

TYME

SYME

FYME

**“INNOVATING THE
FUTURE, ONE BOLT
AT A TIME”**