



SANTOSH N DARADE POLYTECHNIC, YEOLA

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



SANTOSH N DARADE POLYTECHNIC, BABHULGAON, YEOLA





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DEPARTMENT OF ELECTRICAL ENGINEERING

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Jagdamba Education Society's

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SND POLYTECHNIC



ESTD-2002

NEWS LETTER 2024-25



SANTOSH N DARADE POLYTECHNIC, YEOLA

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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 Electrical Engineering was established in the year 2002 approved by AICTE and MSBTE with an intake of 60 students. & Increase intake in the year of 2012 is 60.(Total Intake 120). It is a branch of engineering that deals with the study of design and application of equipment, devices and systems which use ac as well as dc electricity and renewable energy along with power electronics and electromagnetism. The department regularly organizes industrial visits, technical expert talks and skill development based programs for each semester based on core subject practical knowledge. Hands on training based workshops for software like Auto-CAD are arranged for students in the department to enhance their practical skills. Faculty take efforts for proper selection of application based projects of final year students considering recent trends in electrical engineering. The students of electrical engineering have ample of job opportunities in government as well as private sectors including design engineer, maintenance engineering, testing engineer, energy manager and auditor, and many more. Many students after passing out are self-employed as an electrical contractor and consultant. The branch of electrical engineering is going to have greatest demand in future considering emerging era of electrical vehicles in India and abroad.



PROF. G.P. CHAVAN

M.E. (POWER SYSTEM)

DEPARTMENT OF ELECTRICAL ENGINEERING
SANTOSH N DARADE POLYTECHNIC, YEOLA



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VISION AND MISSION



DEPARTMENT VISION

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

DEPARTMENT MISSION

- 1) To impart Electrical engineering knowledge to satisfy industry and society need.
- 2) To inculcate habit of Electrical engineer for lifelong learning to cope-up with changing technology.
- 3) To empower Electrical 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. G.P.Chavan	HOD	B.E.(EE),M.E (Power System)
2	Prof. G.P.Kale	Lecturer	B.E.(EE),M.E. (Power System)
3	Prof.K.B. Wagh	Lecturer	B.E.(EE), M.E (Pursuing)
4	Prof.R.D.Aher	Lecturer	B.E.(EE),M.E. (Power System)
5	Prof. M.C.Kokate	Lecturer	B.E.(EE)
6	Prof. K.V.Chavan	Lecturer	B.E.(EE), M.E.(Pursuing)
7	Prof.S.R.Jaybhaye	Lecturer	B.E.(EE)
8	Prof.D.R.Avhad	Lecturer	B.E.(E&TC)
9	Prof.S.B.Shelke	Lecturer	B.E.(E&TC)
10	Prof.Y.R.Khute	Lecturer	B.E.(EE)
11	Prof.D.B.Mandlik	Lecturer	B.E.(EE)
12	Prof.N.R.Mhaske	Lecturer	B.E.(EE)
13	Prof.K.P.Sanvatsarkar	Lecturer	B.E.(EE)
14	Prof.P.N.Kudal	Lecturer	B.E.(EE)

NON-TEACHING FACULTY

1	Mr.E.C.Ingle	Lab Assist	ITI(Electrician)
2	Mr.V.C.Shinde	Lab Assist	Diploma (EE)
3	Mr.V.S.Sable	Lab Assist	ITI(Electrician)



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INSTALLATION CEREMONY OF ISHRAE STUDENT CHAPTER ON 30TH JANUARY 2025



ISHRAE **MA & RC** **STUDENTS ISHRAE** **GIVERS** **Women in ISHRAE**

Nashik Chapter

Jagdamba Education Society's
Santosh N Darade Polytechnic, Yeola

Jagdamba Education Society's
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**

Date: 30th January 2025
Time: 10.30 am
Venue: Seminar Hall

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

INNER ENGINEERING

SEVEN STAR

Brightlux

Smart by Conditioning

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 22 OCTOBER 2024





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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 **Nashik Thermal Power Plant, Eklahare, Nashik.** The visit was organizes under guidance of **Prof.Mr.S.R.Jaybhaye** dated on 5th Oct 2024.



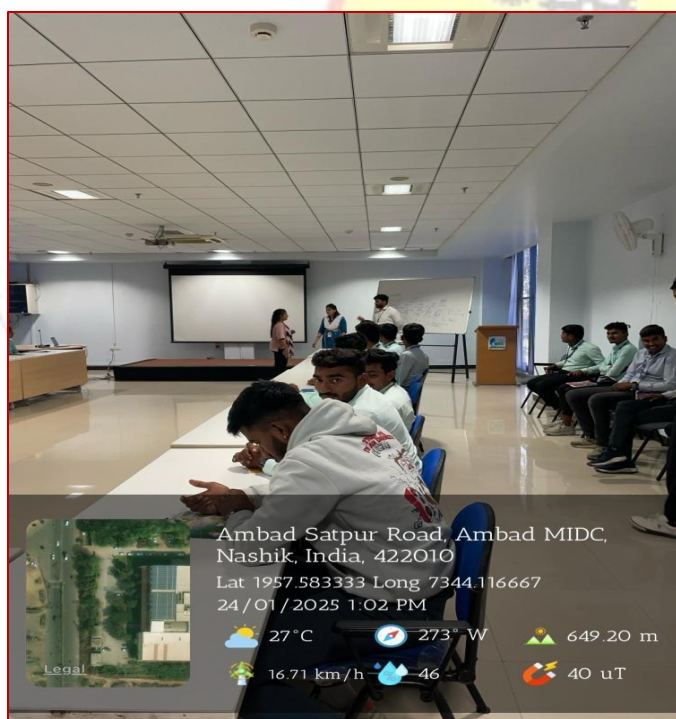


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Under the head of Professional Practice students were visited a **Nashik Engineering Cluster, Nashik** The visit was organized under guidance of **Prof.S.R.Jaybhaye** dated on 24th Jan 2025.



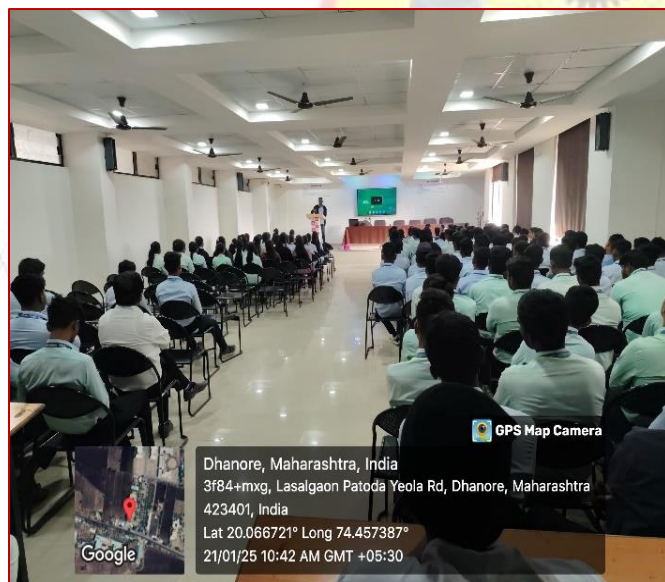


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- Expert Lecture on Research and Development of Electrical And Electronic Project Development given by **Mr.Prashant Kadam** dated on 21st Jan 2025 which is arranged by **Prof.D.B.Mandlik**.





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22
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- ✚ Personality Development Lecture on Research and Development of Electrical And Electronic Project Development given by **Mr. Pravin Kore** (Operation Team leader at Vizag) dated on 24th Feb 2025 which is arranged by **Prof. Y.R. Khute**

Jagdamba Education Society's
Santosh N Darade Polytechnic (Yeola)

**Personality Development Program
FOR ALL FINAL YEAR STUDENTS**

By

Mr. Pravin Kore
Operation Team Leader At Vizag

24 Feb 2025
Seminar Hall

www.sndpoly.com

Dhanore, Maharashtra, India
3f85+g6p, Dhanore, Maharashtra 4234
Lat 20.066811° Long 74.457798°
24/02/2025 02:48 PM GMT +05:30

Dhanore, Maharashtra, India
3f84+gpc, Dhanore, Maharashtra 4234
Lat 20.066804° Long 74.457449°
24/02/2025 11:40 AM GMT +05:30

Dhanore, Maharashtra, India
3f85+g6p, Dhanore, Maharashtra 4234
Lat 20.066767° Long 74.457464°
24/02/2025 12:02 PM GMT +05:30



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✚ Organised the State Level Technical Event **“Tantrasangram-2k25”** on 14 Feb 2025, under this event our department organised the **“Quiz Master”** for all branches under the guidance of **Prof.G.P.Chavan** and Event Chief coordinator **Prof.Gandole V.A.**





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Winner of Quiz-Master Event In Tantrasangram-2k25

- Our Second Year Student Miss. Shejwal Pooja Dilip Got First Prize In Quiz Master Event Tantrasangram-2k25.



Staff Appreciation In Tantrasangram-2k25





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EXTRA-CURRICULAR ACTIVITIES

✚ We have happily celebrated teacher's day on 5th of Sept 2024 and Principal **Dr.U.B.Jadhav** and Head of Department **Prof. G.P.Chavan** share their valuable words with students.





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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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OF EXCELLENCE

✚ 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 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 Electrical Department

LIST OF TOPPERS

Jagdamba Education Society's
Santosh N. Darade Polytechnic
At. Babhulgaon Tal. Yeola, Dist. Nashik

Congratulations

Grand Success in MSBTE Winter 2024

Department Of Electrical Engineering
First Year Electrical "Topper"

 Mr. Dhange Kavya Annasaheb 81.77%	 Mr. Khakale Shubham Raykhan 81.41%	 Mr. Dhange Pranav Sanjay 84%
 Mr. Bhat Sarthak Gorakh 78.82%	 Ms. Ugale Rinku Babasaheb 78.00%	

Best Wishes From Management, Principal, HOD, Teaching & Non Teaching Staff

Jagdamba Education Society's
Santosh N. Darade Polytechnic
At. Babhulgaon Tal. Yeola, Dist. Nashik

Congratulations

Grand Success in MSBTE Winter 2024

Department Of Electrical Engineering
Second Year Electrical "Topper"

 Mr. JADHAV ANKIT CHANDRAKANT 92.00%	 Ms. SHEJWAL PUJA DILIP 90.47%	 Ms. GAIKWAD DHANSHRI KIRAN 85.88%
 Mr. RAHANE AMOL PRAKASH 82.82 %	 Mr. NIPTE SHARAD ANNASAHEB 80.47%	

Best Wishes From Management, Principal, HOD, Teaching & Non Teaching Staff

Jagdamba Education Society's
Santosh N. Darade Polytechnic
At. Babhulgaon Tal. Yeola, Dist. Nashik

Congratulations

Grand Success in MSBTE Winter 2024

Department Of Electrical Engineering
Third Year Electrical "Topper"

 Mr. JADHAV KUNAL RAVINDRA 92.00%	 Ms. KOLHE VIJAYA SUBHASH 90.30%	 Ms. GAJARE SHIVAM SHANTARAM 89.90%
 Mr. SHAIKH FARHAN JAHANGIR 88.80%	 Mr. NIPTE SHARAD ANNASAHEB 88.00%	

Best Wishes From Management, Principal, HOD, Teaching & Non Teaching Staff



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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 1st winner in both ! (1500m & 800 m Running) 2nd Year Computer	Borse Yogeshwari Long jump & Relay 2nd winner ! 2nd Year Computer	More Vaishnavi Relay 2nd winner ! 2nd Year Computer	Diwate Samruddhi 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 Electrical Engineering department always trying to update themselves as per curriculum requirement. Under this training regularly conducted and attended for the same.

- Prof.D.R. Avhad attended Faculty Development Program (FDP) at SRES KBP polytechnic,Kopergaon.



- Prof.S.R.Jaybhaye attended Faculty Development Program (FDP) at Nutan Maharashtra Institute of Engineering & Technology





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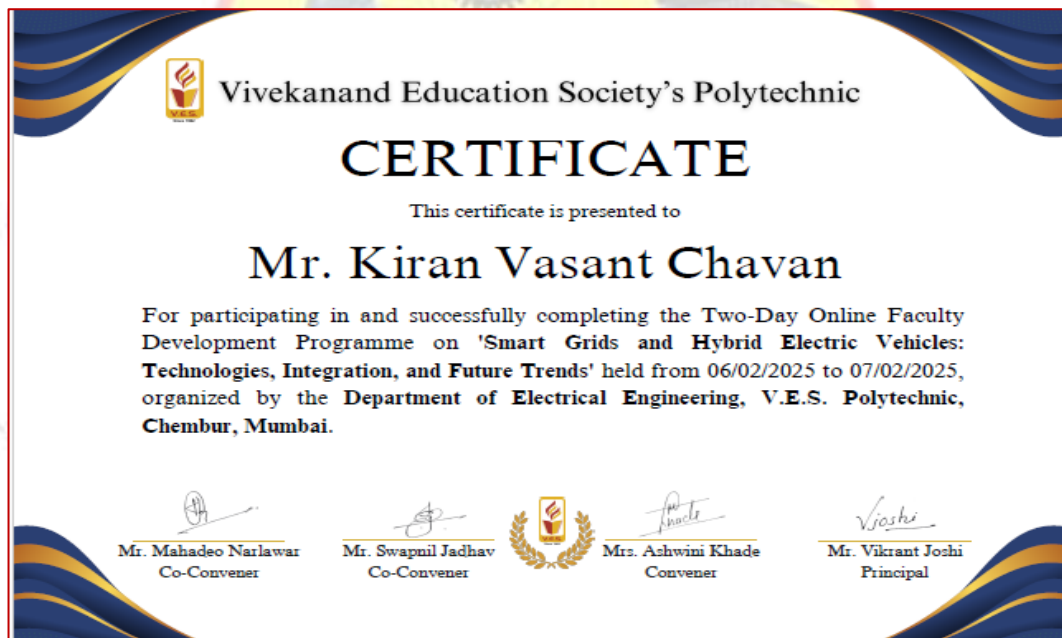
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- ✚ Prof.S.B.Shelke attended Faculty Development Program (FDP) at Ballarpur Institute of Technology.



- ✚ Prof.K.V.Chavan attended Faculty Development Program (FDP) at VES'S Polytechnic,Chembur,Mumbai





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- Prof. Kokate M.C with paper ID paper ID “IRJMETS70200034793” has published a paper entitled “SMART SHOES FOR WOMEN SAFETY” in International Research Journal Of Modernization In Engineering Technology And Science (IRJMETS), Volume 07, Issue 02, February 2025





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- ✚ Prof. Miss. Mandlik D.B” with paper ID “IRJMETS70200005338” has published a paper entitled “GENERATE ELECTRICITY BY WASTE MATERIALS” in International Research Journal Of Modernization In Engineering Technology And Science (IRJMETS), Volume 07, Issue 02, February 2025





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- ✚ This is to certify that author “Mr. Jaybhaye Sumit R” with paper ID “IJPREMS50200008673” has published a paper entitled “INDUCTION MOTOR AND CONTROLLER AND PROTECTION SYSTEM” in International Research Journal Of Modernization In Engineering Technology And Science (IJPRMES), Volume 05, Issue 02, February 2025.



*International Journal of Progressive Research in
Engineering Management and Science*

Ref: I/Certificate/Volume 05/Issue 02 /50200008673 *Impact Factor: 7.001*
e-ISSN: 2583-1062
Date: 09/02/2025

Certificate of Publication

This is to certify that author “Mr. Jaybhaye Sumit R” with paper ID “IJPREMS50200008673” has published a paper entitled “INDUCTION MOTOR AND CONTROLLER AND PROTECTION SYSTEM” in International Journal of Progressive Research in Engineering Management and Science (IJPREMS), Volume 05, Issue 02, February 2025


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- ✚ This is to certify that author “Mr. Avhad Deepak R” with paper ID “IJPREMS50300000868” has published a paper entitled “E-bike speed control system” in International Research Journal Of Modernization In Engineering Technology And Science (IJPRMES), Volume 05, Issue 03, February 2025.



*International Journal of Progressive Research in
Engineering Management and Science*

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e-ISSN: 2583-1062
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Certificate of Publication

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SPEED CONTROL SYSTEM” in International Journal of Progressive
Research in Engineering Management and Science (IJPREMS), Volume
05, Issue 03, March 2025


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**External Monitoring Committee Remarks**

Sr.No	Academic Year	Remark
1	2021-22	Very Good
2	2022-23	Very Good
3	2023-24	Very Good

Editor in chiefProf. Ganesh P. Chavan
(H.O.D)Prof. Uttam B. Jadhav
Principal**Faculty Co- coordinator**Mr. Sumit R. Jaybhaye
LecturerMs. Monali.C. Kokate
Lecturer**Student Editors**Mr. Kunal R.Jadhav
TYEEMiss.Pooja D.Shejwal
SYEE**“The Future Is
Electric”**