



**JAGDAMBA EDUCATION SOCIETY'S**  
**SANTOSH N. DARADE POLYTECHNIC (YEOLA)**  
Approved By- AICTE, New Delhi, DTE, Mumbai,  
Affiliated to MSBTE Mumbai



**DEPARTMENT OF COMPUTER ENGINEERING**  
**NEWSLETTER**  
**2025-26**

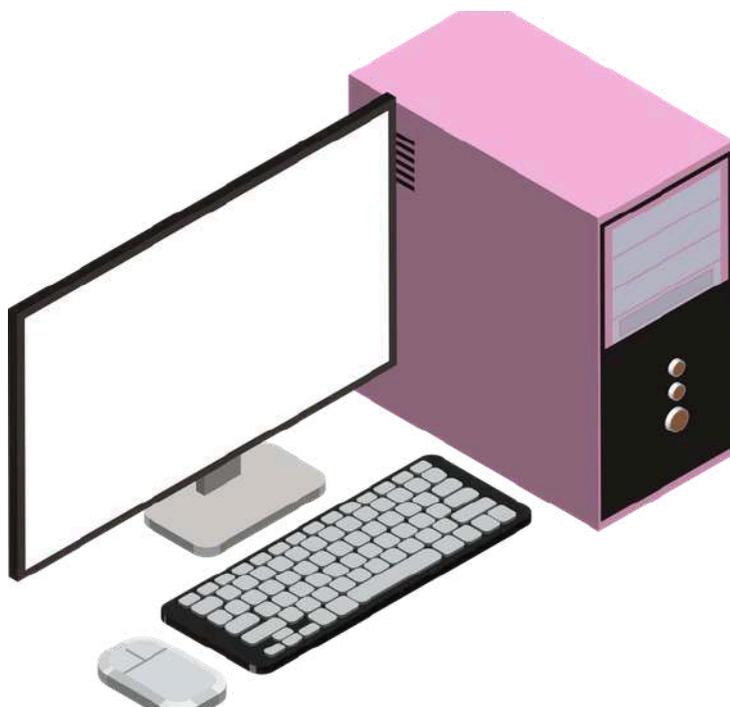
---

## WHY COMPUTER ENGINEERING

- Quality Education
- Best Students Record
- Wifi Computer Lab

## JOB OPPORTUNITY

- Robotics Engineer
  - Cloud Computing Engineer
  - Hardware Engineer
  - Database Administrator
  - Network Engineer
- Data Scientist/ Analyst
  - Cybersecurity Analyst
  - System Analyst
  - Cyber Security Engineering
  - Embedded System Developer



### CONTACT US

- [www.sndpoly.com](http://www.sndpoly.com)
- [hodco@sndpoly.com](mailto:hodco@sndpoly.com)
- (0559) 225002/225004/225006

## ➤➤ ABOUT DEPARTMENT

A Computer professional who desires to create a niche in the IT sector cannot solely rely only on his coding instincts. He needs to have strong system operational skills to be proficient in Software design, modeling, testing, networking and troubleshooting as well. This calls for strong designing, computing and networking facilities with ideal configurations where a student can explore and learn.

## ➤➤ VISION & MISSION OF COMPUTER DEPARTMENT

### VISION :

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

### MISSION :

M1 :To impart computer engineering knowledge to satisfy industry and society need.

M2 :To inculcate habit of computer engineer for life long learning to cope-up with changing technology.

M3: To empower computer engineers for social progress with ethical values.

## ➤➤ VALUES :

- 1 Students centric learning
- 2 Team work and collaboration
- 3 Integrity and ethics
- 4 Professional development

**➤➤➤ MASSEGE FROM PRINCIPAL DESK**

The department of Computer Engineering lays a significant amount of emphasis on offering students with maximum system operational time to improve their programming, networking and troubleshooting. Participation in competitions, industrial training & visits are regular features of the Computer Department.

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. Gear up for the hard work and I am sure you will enjoy your three years...!

**PROF. JADHAV U. B.  
(PRINCIPAL)  
(M-TECH CSE)**

## ➤➤➤ MASSEGE FROM PRINCIPAL DESK



"It gives me immense pleasure to lead the department of Computer Engineering. Our college is one of the premiere institutions in Yeola, Nashik (Maharashtra), unique like a prism reflecting the manifold shades of learning and co-curricular activities. TWith stateof Art laboratories, highly skilled staff members adopting innovative teaching methodologies are continuously striving for the betterment of the student community. Department has a very unique approach to bridge the gap between academics and industry requirements and in the process has partnered with many companies like Assimilate Technologies Pvt. Ltd. Pune, Spark Infotech, Sunanda Infotech Pvt. Ltd., Arnav Technosys etc for skill development. Department is also well equipped with an incubation center where students have a great opportunity to work on their creative abilities to develop their own projects in a real time environment”.

**PROF. SHAIKH S.F.**  
**HEAD OF DEPARTMENT (M-TECH CSE)**

**DEPARTMENT FACULTY DETAILS:**

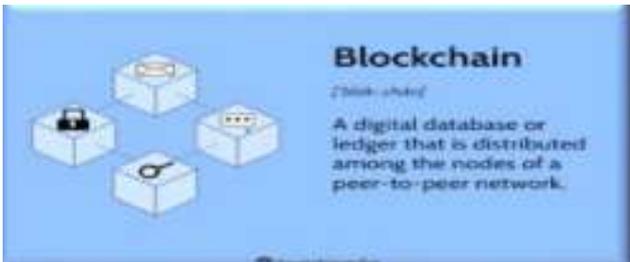
01	Mr. Shaikh S.F.	HOD
02	Mr. Kenge J.P.	Sr. Lecturer
03	Ms. Sansare M.S.	Lecturer
04	Ms. Jape N.V.	Lecturer
05	Mr. Kharat Y.D.	Lecturer
06	Mr. Bhagwat T.B.	Lecturer
07	Mr. Ansari A.M.	Lecturer
08	Ms. Bansode D.K.	Lecturer
09	Ms. Gunjal R.B.	Lecturer
10	Ms. Gunjal R.B.	Lecturer
11	Mr. Ansari K.R.	Lecturer
12	Mr. Tirmakhe V.R.	Lecturer
13	Ms. Gaware C.K.	Lecturer
14	Ms. Gayake A.D.	Lecturer
15	Mr. Bhamare A.S	Lecturer
16	Mr. Mitke S.M.	Lecturer
17	Mr. Pardeshi K.D.	Lecturer

## ➤➤➤ DEPARTMENT FACULTY DETAILS:

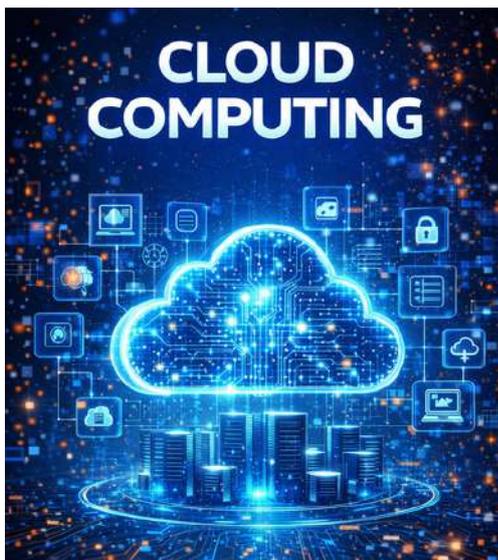
### Non Teaching Staff

01	Ms. Khan H.M.	Lab Assistant
02	Mr. Khairnar H.U.	Lab Assistant
03	Mr. Hembade S.V.	Lab Assistant
04	Mr. Asude S.D.	Lab Assistant

## »»» TECHNICAL TOUCH



**What Is Blockchain Technology?**  
Blockchain is a method of recording information that makes it impossible or difficult for the system to be changed, hacked, or manipulated. A blockchain is a distributed ledger that duplicates and distributes transactions across the network of computers participating in the blockchain.

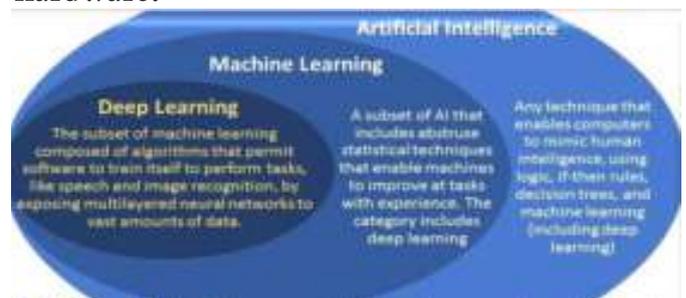


**Model, View, Controller (MVC) architecture.**  
It enables you to create maintainable, extensible, and flexible web applications based on standard technologies, such as JSP pages, JavaBeans, resource bundles, and XML.



Cloud Computing is a technology that allows users to store, manage, and access data and applications over the internet instead of using a local computer or physical storage devices. It provides on-demand services such as storage, servers, databases, networking, and software, which can be accessed anytime and from anywhere. Cloud computing helps businesses and individuals reduce costs, improve efficiency, and scale resources easily according to their needs. Popular examples include services like Google Drive, Microsoft Azure, and Amazon Web Services, which enable secure data storage and fast access to information without the need for complex hardware.

Artificial intelligence (AI) refers to the simulation of human intelligence in machines that are programmed to think like humans and mimic their actions. The term may also be applied to any machine that exhibits traits



## »»» TECHNICAL TOUCH

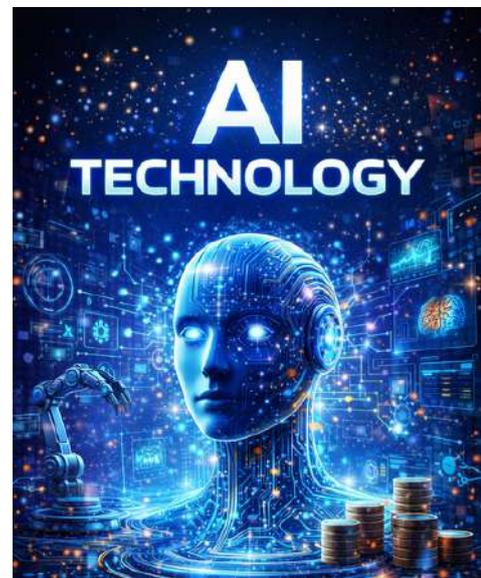


Bitcoin is a digital currency that works on a technology called blockchain, which is a decentralized and secure digital ledger that records all transactions across a network of computers. It operates without any central authority like banks or governments, using cryptography to ensure safe and verified transactions between users. When someone sends Bitcoin, the transaction is validated by network participants called miners, who solve complex mathematical problems to add it to the blockchain.



Machine learning is a method of data analysis that automates analytical model building. It is a branch of artificial intelligence based on the idea that systems can learn from data, identify patterns and make decisions with minimal human intervention.

Artificial Intelligence (AI) technology refers to the development of computer systems that can perform tasks normally requiring human intelligence, such as learning, problem-solving, decision-making, and language understanding. AI uses techniques like machine learning, deep learning, and neural networks to analyze large amounts of data and improve performance over time without being explicitly programmed. It is widely used in various fields including healthcare, education, finance, robotics, and automation, helping to increase efficiency, accuracy, and innovation.



Edge computing is a distributed computing paradigm that brings computation and data storage closer to the location where it is needed to improve response times and save bandwidth.



# ▶▶▶ PAPER PUBLISHED CERTIFICATE BY FACULTY:



## »» PAPER PUBLISH BY STUDENTS

# QR Code Student Attendance System

Prof. JayantPandurang Kenge<sup>1</sup>, Miss. Kshirsagar VaishnaviSatish<sup>2</sup>, Miss. Thalkar Kaveri Balasaheb<sup>3</sup>, Miss. Pawar Sonali Sukdev<sup>4</sup>, Miss. Mahale Shreya Mahendra<sup>5</sup>

<sup>1</sup>Professor, Department of Computer Engineering, S.N.D. Polytechnic, Yeola

<sup>2,3,4,5</sup>Diploma Student, Department of Computer Engineering, S.N.D. Polytechnic, Yeola

### Abstract

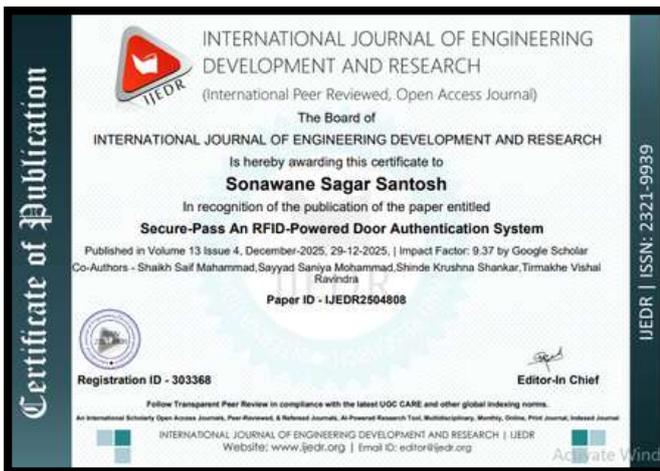
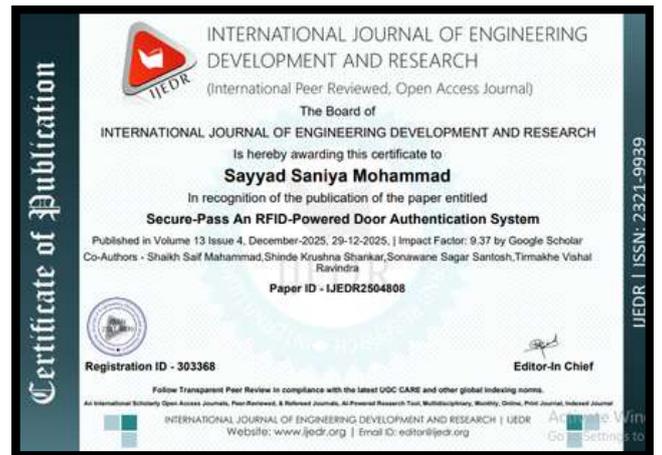
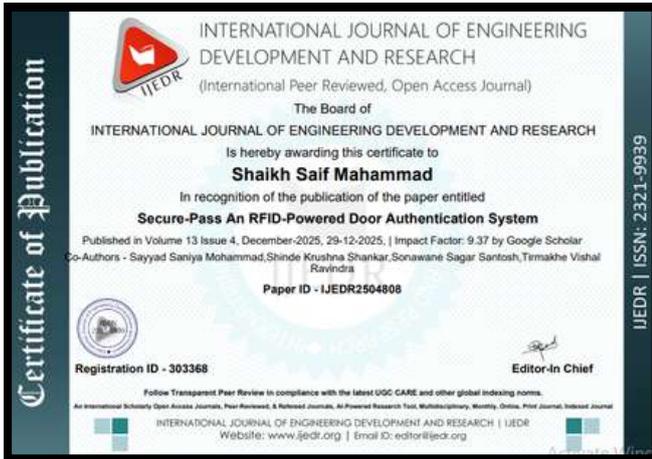
The QR Code Attendance Project utilizing PYTHON and MySQL is a comprehensive system designed to streamline and automate the process of tracking attendance in various organizational settings. This project employs QR code technology to facilitate a seamless and efficient attendance recording mechanism. Participants are provided with unique QR codes representing their identification, which can be easily scanned using a mobile device or dedicated scanner. The PYTHON backend of the system manages the generation and verification of QR codes, ensuring accuracy and security. The MySQL database serves as a robust repository for storing attendance records, enabling administrators to easily retrieve and analyze attendance data. The project not only simplifies the attendance-taking process but also enhances data management and reporting capabilities. With its user-friendly interface and integration of PYTHON and MySQL technologies, this QR Code Attendance Project offers a scalable and reliable solution for organizations seeking an automated and accurate attendance tracking system.

### INTRODUCTION

The QR Code Attendance Project developed with PYTHON and MySQL integration introduces a cutting-edge solution for optimizing attendance tracking in various organizational contexts. Leveraging the power of QR code technology, the system offers a streamlined and efficient means of recording attendance. Each participant is assigned a unique QR code, which can be effortlessly scanned using mobile devices or dedicated scanners. The backend, developed in PYTHON, orchestrates the generation and validation of QR codes, ensuring both accuracy and security. The MySQL database serves as a robust repository for storing attendance records, providing administrators with easy access to comprehensive and organized data. Beyond simplifying the attendance-taking process, this project enhances data management capabilities and facilitates insightful reporting. With its user-friendly interface and the seamless integration of PYTHON and MySQL technologies, the QR Code Attendance Project stands as a scalable and reliable solution, revolutionizing the way organizations manage and monitor attendance.

**Keywords:** QR Code Attendance System PYTHON  
MySQL Automation Identification Mobile Device  
Scanner Backend Database

# ▶▶▶ PAPER PUBLISHED CERTIFICATE BY STUDENTS



## »» LET,S TALK WITH ALUMINI

The college of S.N.D. Polytechnic, Yeola, consistently performs top-level academic and co-curricular activities under the guidance of the MSBTE board. The students actively participate in various events with great enthusiasm, making every program lively and successful. The gatherings and events organized in the college are conducted in a graceful and well-managed manner under the leadership of the respected Principal. The teaching staff is highly supportive and always provides proper guidance to students. All activities, including practicals, lectures, examinations, festivals, and events, are conducted very efficiently and in an organized way, contributing to the overall development of students.

**Miss – Admane Pooja [2024-25]**

I had a great experience at S.N.D Polytechnic, especially in the Computer Engineering Department. When I joined in the first year, I had a fear that engineering college life would be very stressful, which made me feel quite worried and depressed. However, after completing my first semester in the Computer Department, I realized that the environment was very friendly and supportive because of our kind and helpful staff. They made learning enjoyable and stress-free. I didn't even realize how quickly my college days passed. I am truly thankful to all the department staff for their constant support and guidance.

**Miss ..Dabhade Rushali B[2020-21]**

The college of S.N.D. Polytechnic, Yeola is known for actively and faithfully conducting all MSBTE board activities at a high level. Students participate enthusiastically in various events, creating a vibrant and engaging atmosphere with great gatherings. These events are gracefully organized under the leadership of the respected Principal, with full support and guidance from the dedicated teaching staff. All academic and co-curricular activities, including practicals, lectures, exams, festivals, and events, are conducted in a very well-organized and effective manner, ensuring overall development of students.

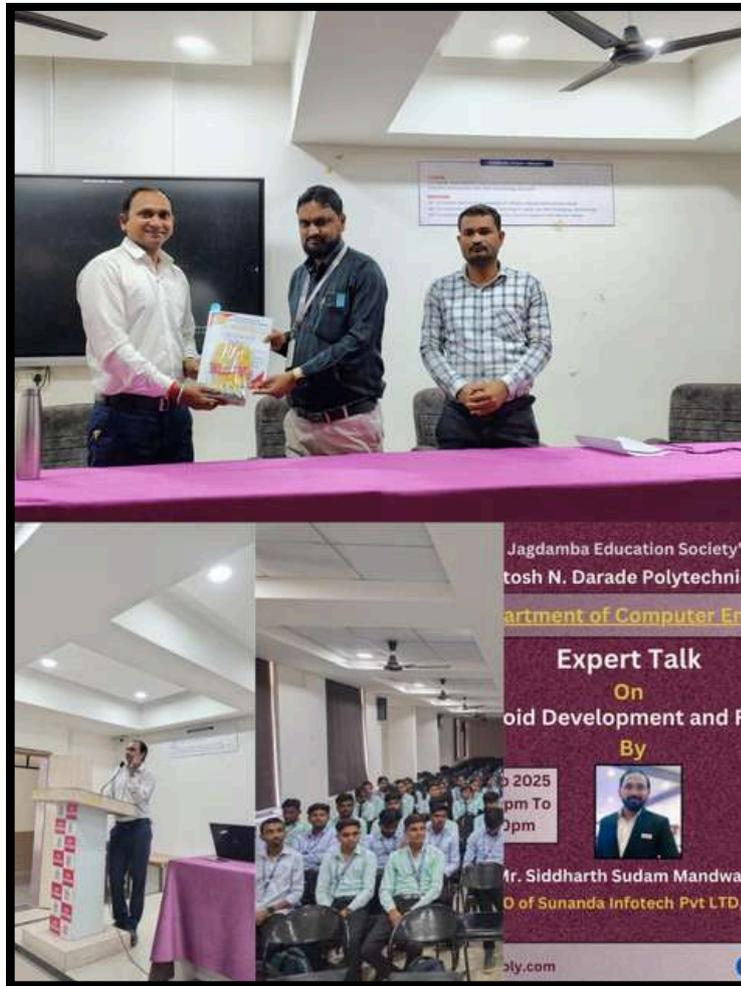
**Miss Sonawane Priya 2019-20]**

# »»» EXPERT TALKS



## An Expert Workshop on “Python Programming Workshop”

## »»» EXPERT TALKS



### Expert talk on Android Development and Flutter Development

## »»» INDUSTRIAL VISIT



Second Year & Third Year Students, organized by the Computer Department under the guidance of HOD Prof. Shaikh S.F

# »»» OUR TOPPERS

JAGDAMBA EDUCATION SOCIETY'S  
SANTOSH N. DARADE POLYTECHNIC (YEOLA)  
GRAND SUCCESS IN MSBTE WINTER 2025

**Congratulations!**  
Department Of Computer Engineering

**First Year Computer "Toppers"**

		
Ms. Somvanshi Sarthak sunil <b>91.06%</b>	Ms. Kshirsagar Kirti Pravin <b>89.77%</b>	Mr. Pawar Jay Vasant <b>88.24%</b>

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

JAGDAMBA EDUCATION SOCIETY'S  
SANTOSH N. DARADE POLYTECHNIC (YEOLA)  
GRAND SUCCESS IN MSBTE WINTER 2025

**Congratulations!**  
Department Of Computer Engineering

**Second Year Computer "Toppers"**

		
MS. Pagire Gayatri Harishchandra <b>92.71%</b>	Mr. Suryawanshi Aniket Vilas <b>92.00%</b>	Ms. Pagire Pooja Harishchandra <b>91.06%</b>
		
Ms. Harde Gayatri Shrikant <b>90.59%</b>	Mr. Takte Sahil Prashant <b>88.12%</b>	

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

JAGDAMBA EDUCATION SOCIETY'S  
SANTOSH N. DARADE POLYTECHNIC (YEOLA)  
GRAND SUCCESS IN MSBTE WINTER 2025

**Congratulations!**  
Department Of Computer Engineering

**Third Year Computer "Toppers"**

			
MS. Bhorkade Bhakti Sunil <b>96.35%</b>	Ms. Shinde Kanchan Bhauasheb <b>96.12%</b>	Ms. Arote Ashvini Santosh <b>95.53%</b>	Ms. Naikwade Gauri Sanjivan <b>93.65%</b>
			
Ms. Patil Nikita Bharat <b>92.82%</b>	Mr. Zalte Sahil Namdev <b>92.82%</b>		

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

# »»» OUR TOPPERS

## INSTITUTE TOPPER

JAGDAMBA EDUCATION SOCIETY'S  
SANTOSH N. DARADE POLYTECHNIC (YEOLA)



**INSTITUTE TOPPER WINTER 2025**

**CONGRATULATIONS**

Department of Computer Engineering



Ms. Bhorkade Bhakti Sunil  
**96.35%**  
**THIRD YEAR COMPUTER**

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

# »»» SOCIAL ACTIVIT

 **JAGDAMBA EDUCATION SOCIETY'S**  
**SANTOSH N. DARADE POLYTECHNIC (YEOLA)** 

**Social Activity**

**Department of Computer Engineering**

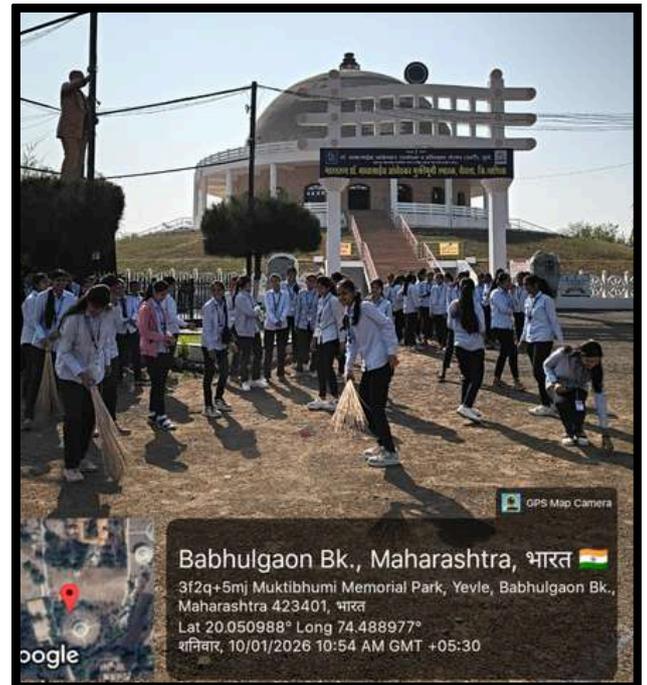
**“Young Minds, Clean Surroundings”**

Date : 10/01/2026  
Time : 10:00am To 12:00 pm

Co-Ordinator  
**Ms. Sansare M.S.**



    [www.sndpoly.com](http://www.sndpoly.com)



## »»» SPORTS 2K26



The success achieved by the students of S. N. D. Polytechnic today was certainly not easy. Among the students who participated from about 20 polytechnics and pharmacy colleges in Nashik district, the success achieved by the students of S. N. D. Polytechnic is highly commendable and proud.

## »»» SPORTS 2K26



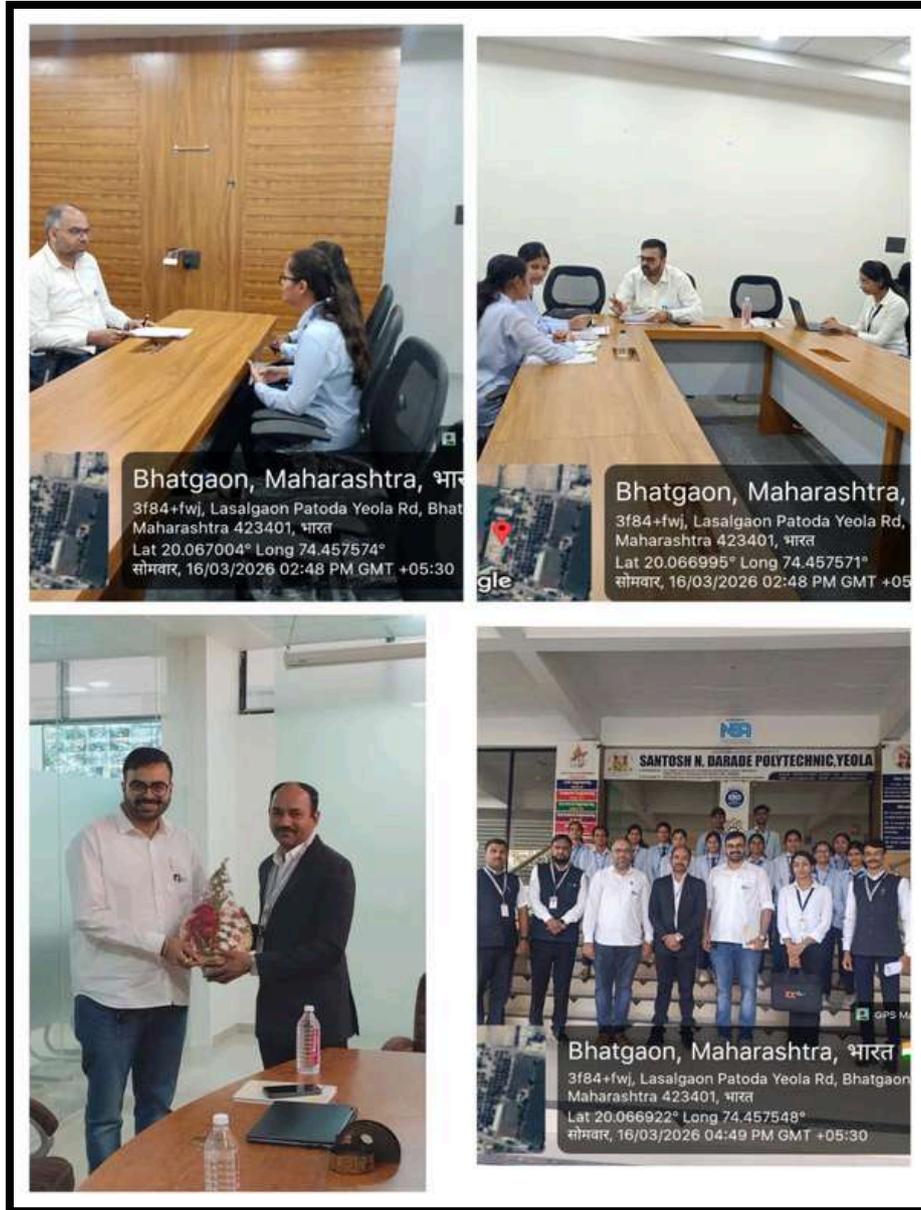
**\*Ms.Yogeshwari Borse & Group \*** has Participated in  
**MSBTE Sponsored E-2 Zone Kho-Kho Competition**  
guided by Ms.Sansare M.S.

## »»» SPORTS 2K26



The students of S. N. D. Polytechnic, run by Jagdamba Education Society, achieved remarkable success by performing outstandingly in the IEDSSA Inter Zonal 2025-26 (E-2 Zone) State Level Athletics Inter-Diploma Championship held at the Sanas Sports Complex Stadium in Pune.

# »»» CAMPUS PLACEMENT



**Date-16/03/2026 (Computer Engineering)**  
**\*Students Placed in R3 INDIA PRIVATE LIMITED, Nashik Company\***

# »»» CULTURAL EVENT 2K26



Jagdamba Education Society's

**SANTOSH N. DARADE POLYTECHNIC,  
BABHULGAON ( YEOLA )**

*We are Cordially inviting you to an unforgettable  
event of our college Annual Social Gathering*

**Yuva  
SPANDAN**

Saturday 28<sup>th</sup> Feb. 2026 at 05.00 pm.onwards

• **PATRONS** •

<b>Hon.Narendra B.Darade</b> Ex.MLC-Maharashtra State Chairman, Jagdamba Education Society	<b>Hon.Kishor B.Darade</b> MLC-Maharashtra State Chairman, Matoshri Education Society
--	---

• **CHIEF GUEST** •

<b>Hon.Kunal N Darade</b> Secretary, Matoshri Education Society	<b>Hon.Rupesh L. Darade</b> Director, Jagdamba Education Society
--	---

• **VENUE** •

**SND CAMPUS**  
Babhulgaon, Yeola

<b>Prof.R.D.Aher</b> Chief Co-Ordinator	<b>Prof. U.B.Jadhav</b> Principal
--	--------------------------------------

... **INVITATION** ...

# »» CULTURAL EVENT 2K26

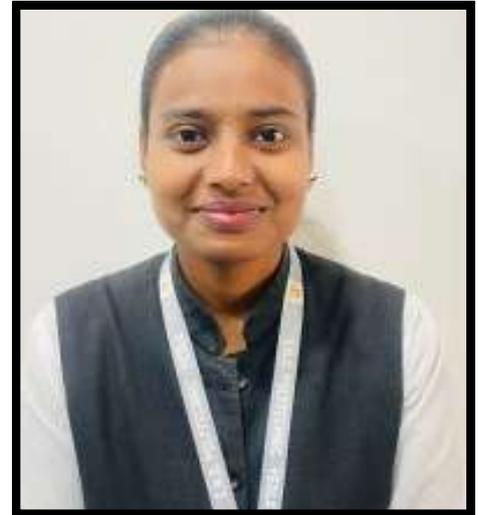




## »» EDITOR COMITTEE



**Mr. Kenge J.P**  
**Sr. Lecturer**



**Ms. Sansare M.S.**  
**Sr. Lecturer**



**Ms. Khan H.M.**  
**Lab- Asisstant**



**Ms. Bhakti Bhorkade**  
**Final Year Students**