

JAGDAMBA EDUCATION SOCIETY'S SANTOSH N. DARADE POLYTECHNIC, YEOLA

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



AFFILITED TO: Maharashtra State Board of Technical Education (MSBTE), Mumbai



DEPARTMENT OF COMPUTER ENGINEERING

WHY COMPUTER ENGINEERING

OUR DEPARTMENT

- Quality Education
- Best Students Record
- Wifi Computer Lab



JOB OPPORTUNITY

CONTACT US

- | | |
|--|---|
| <ul style="list-style-type: none"> ● Robotics Engineer ● Cloud Computing Engineer ● Hardware Engineer ● Database Administrator ● Network Engineer | <ul style="list-style-type: none"> ● Data Scientist/ Analyst ● Cybersecurity Analyst ● System Analysist ● Cyber Security Engineering ● Embedded System Developer |
|--|---|

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- hodco@sndpoly.com
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ABOUT INSTITUTE

Santosh N Darade Polytechnic, Babhulgaon (Yeola) was established in the year 2002 at a small town known as Babhulgaon near Yeola is engaged in serving the society by imparting quality technical education. The institute develops state-of-the-art laboratories for conducting the courses Civil, Computer, Electrical, and Mechanical Engineering. The institute is located at Babhulgaon village on Yeola-Patoda road at about 3 KM from Yeola city.

VISION & MISSION OF INSTITUTE

VISION :

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

MISSION :

- M1 To impart technical knowledge to satisfy industry and society need.
- M2 To inculcate habit of life long learning to cope-up with changing technology.
- M3 To empower diploma engineers for social progress with ethical values.

VALUES :

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



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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.

Our department is dedicated to improving and making the students skilful and perfect to run the organizations properly. The department has a team of young and enthusiastic teachers with state-of-the-art laboratories. Professor Shaikh S. F. is guiding the department as a head.

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
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- 3 Integrity and ethics
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»»» **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)

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»»» **MASSEGE FROM HOD 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)

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>>> **DEPARTMENT FACULTY DETAILS:**

Teaching Staff

SR NO	NAME OF STAFF	DESIGNATION
1	PROF. SHAIKH S.F.	HOD
2	PROF. KENGE J.P.	LECTURER
3	PROF. ACHAT P.M.	LECTURER
4	PROF. SONAWANE R.S	LECTURER
5	PROF. SAYYED A.S	LECTURER
6	PROF. SANSARE M.S.	LECTURER
7	PROF. BHAGWAT T.B.	LECTURER
8	PROF. BHAMBARE A.V.	LECTURER
9	PROF. KHARAT Y.D.	LECTURER
10	PROF. ANSARI A.M.	LECTURER
11	PROF. CHOUHAN P.B.	LECTURER
12	PROF. SALUNKE A.A.	LECTURER
13	PROF. JAPE N.V.	LECTURER
14	PROF. GUJRATHI A.A.	LECTURER

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>>> **DEPARTMENT FACULTY DETAILS:**

Non Teaching Staff

SR NO	NAME OF STAFF	DESIGNATION
15	MR. THETE A.N.	TECHNICAL ASSISTENT
16	MISS. KHAN H.M.	TECHNICAL ASSISTENT
17	MR. GAWALI G.B.	TECHNICAL ASSISTENT

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>>> **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.

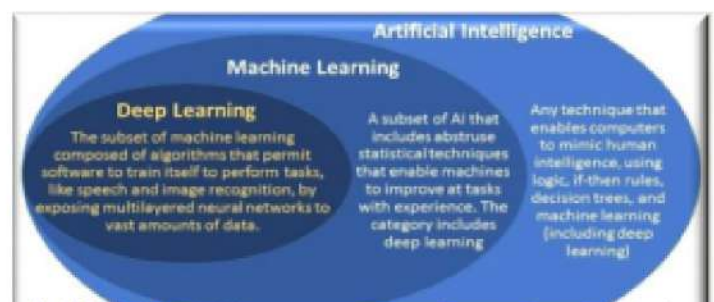


Artificial intelligence (AI) refers to the simulation of human intelligence in machines that are programmed to think like humans and mimic their actions. The term may also be applied to any machine that exhibits traits

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.



React is an open-source, front end, JavaScript library for building user interfaces or UI components. It is maintained by Facebook and a community of individual developers and companies. React can be used as a base in the development of single-page or mobile applications



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>>> TECHNICAL TOUCH



Struts is an open source framework that extends the Java Servlet API and employs a associated with a human mind such as learning and problem-solving.

Bootstrap is a free and open-source CSS framework directed at responsive, mobile-first front-end web development. It contains CSS- and JavaScript-based design templates for typography, forms, buttons, navigation, and other interface components.



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.

Selenium is a portable framework for testing web applications. Selenium provides a playback tool for authoring functional tests.



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 and width.

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>>> **PAPER PUBLISH BY FACULTY**

Research papers by our faculty: Paper Topic: “Deep Learning based Video forgery detection using Tensor flow and CNN algorithm” ISSN: 2455-2631 November 2022 IJSDR | Volume 7 Issue 11 -- Prof. Shaikh Shorab

The Video forgery refers to manipulating a video in such a way that it changes the content perceptually. Video Forgery can be as simple as inserting advertisements during broadcasting of sporting events or as complex as removing people digitally from a video. Video Forgery can be divided into two parts Spa-tial Forgeries and Temporal Forgeries. The advanced substance would now be able to be effectively controlled, incorporated and altered from multiple points of view without leaving any obvious pieces of information. The respectability of advanced recordings can never again be underestimated. It has become hard to separate in the middle of a produced and a unique video. Subsequently, there is an expanding disappointment and question about the legitimacy of these recordings, deliberate alteration of the digital video for fabrication is referred to as Digital Video Forgery. Video forgery means manipulating a video in such a way that changes are made in its content perceptually. Video forgery means meddling the video by transforming or changing its contents. Theses modification when are implemented on the videos, they either affect visual data present in the frames sequence or the temporal reliance

between the frames. Intentional change of the computerized video for manufacture is alluded to as Digital Video Forgery. Video fraud implies controlling a video so that changes are made in its substance perceptually. Video fraud implies intruding the video by changing or changing its substance. Postulations alteration when are executed on the recordings, they either influence visual information present in the edge's succession or the transient dependence between the edges.

According to the applying requirements of authenticity and integrity of video sequence, the research topic of video objects removal detection and localization is dis- cussed. We propose a 3- step framework for the purpose of locating the tampered objects in video sequences with a moving background which is captured by a moving camera. At the end, we give out the research challenges. actually. Video fraud implies intruding the video by changing or changing its substance. Postulations alteration when are executed on the recordings, they either influence visual information present in the edge's succession or the transient dependence between the edges.

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Blockchain Voting System
 published in Volume 12, Issue 1 (January-February 2024).
 Paper # 230441

Co-Author(s): Miss. Basit Chaitali N, Miss. Kshirsagar Samruddhi N, Mr. Dumre Akshay R, Mr. Kote Vishal B

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 Paper # 230440

Co-Author(s): Miss. Nikam Samruddhi Dattu, Miss. Patil Vaishnavi Bhaskar, Miss. Thorat Shruti Santosh, Mr. Pawar Bhushan Avinash

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 Paper # 230456

Co-Author(s): Miss. Bhorkade Shradha Sunil, Miss. Aher Divya Kavita, Miss. Denge Aarti Balasahab, Miss. Barde Divya Raghoba


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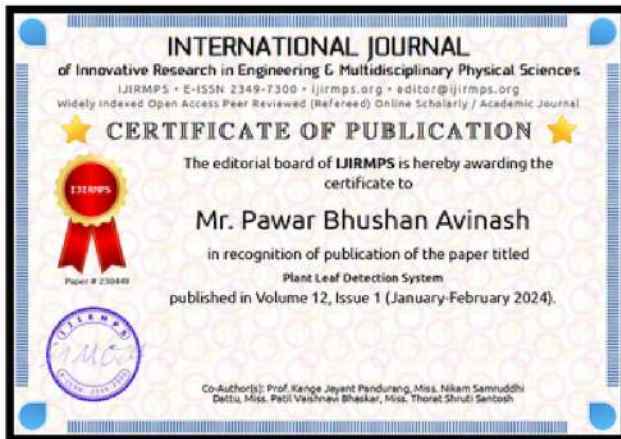




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»»»
PAPER PUBLISHED BY STUDENTS



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>>> **LET,S TALK WITH ALUMINI**

The college of S.N.D Polytechnic Yeola.is a faithfully top level activities of msbteboard performed in college...that full response of students participants in event...there gathering ...is a gracefully event organized by principal sir...there teaching staff is fully supported in guidance of students. About to all activities ...practical ,lecture, exam, festival, event....these very very well.....

Miss – Kapse Nikita [2022-23]

Great experience with S.N.D Polytechnic specially with my computer engineering Dept .when I was in the first year I had fear that engineering college life is having too much stress .so I was very depressed but when I completed my first semester in comp dept that was very freely enviornment by our lovable staff I didn't realise how my college days ends up .thanks to all dept staff.

Miss ..Dabhade Rushali B[2020-21]

The college of S.N.D Polytechnic Yeola.is a faithfully top level activities of msbte board performed in college...that full response of students participants in event... there gathering ...is a gracefully event organized by principal sir...there teaching staff is fully supported in guidance of students. About to all activities ...practical ,lecture, exam, festival, event....these very very well.....

Miss Salve Pranjali [2019-20]

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>>> **EXPERT TALKS**

Jagdamba Education Society's
Santosh N. Darade Polytechnic, Yeola
 Babhulgaon, Yeola, 423401

Industry Expert Talk on "Big Data & Analytics"
for Third Year Computer

DATE: 03 Oct 2023
 Time: AT. 12:30pm to 2:30pm
 BY

Mr. Sachin Dharamdas Vaishnav
 DMCIT Training Institute , Nashik

Department Of Computer Engineering
 Organized By
Prof. Kenge J.P.



**Expert Talk On Benefits Of Big Data Analytics By
 Sachin Vaishnav**

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EXPERT TALKS



**Expert Talk On Python Programming By Promod
maind**

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»»» **STUDENT LIFE AT DEPARTMENT**



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»»» **STUDENT LIFE AT DEPARTMENT**



INDUSTRIAL VISIT



Industrial Visit RBtech Solution A-Nagar

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»»» **STUDENT LIFE AT DEPARTMENT**



INDUSTRIAL VISIT



Industrial Visit Sumago Info Tech Nashik

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»»» **OUR TOPPERS**

OUR INSTITUTE TOPPERS

JAGDAMBA EDUCATION SOCIETY'S
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At. Babhulgaon, Tal. Yeola, Dist Nashik

Grand Success in MSBTE Winter 2023 Examination

Congratulations
To
Institute Topper
From
Department Of Computer Engineering



Miss. Raut Chaitali Narendra
94.67%
Third Year Computer

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

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»»» **OUR TOPPERS**

OUR TOPPERS FROM THIRD YEAR COMPUTER






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Grand Success in MSBTE Winter 2023 Examination

Congratulations

Department Of Computer Engineering

Third Year Computer "Topper"

 Raut Chaitali Narendra 94.67%	 Thorat Pankaj Dadasaheb 91.22%	 Dhange Sakshi Sanjay 89.56%
 Patil Vaishnavi Bhaskar 89.22%	 Pawar Bhushan Avinash 86.44%	

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

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»»» **OUR TOPPERS**

OUR TOPPERS FROM SECOND YEAR COMPUTER






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Grand Success in MSBTE Winter 2023 Examination

Congratulations

Department Of Computer Engineering

Second Year Computer "Topper"

 Aadmane Pooja Rajendra 94.27%	 Sonawane Om Laxmikant 89.34%	 Somwashi Pooja Suil 89.20%
 Bhamre Gaurav Anil 86.27%	 Nagare Samarth Sanjay 83.47%	

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

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»»» **TECHNICAL EVENTS**



TANTRASANGRAM



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»»» **TECHNICAL EVENTS**



Students Achivement in Technical Event

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»»» EDSSA WINNER



IEDSSA E-2 Zone Competition at Nashik

Winners of Santosh N. Darade Polytechnic Students in 100M, 400M, Athalatics, Disc Throw

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»»» **CULTURAL EVENT**



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Prof. Kenge J.P.
Lecturer

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Lecturer



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Technical Assistant