

# ***NEWSLETTER***



NEWSLETTER: 2020-21

JAGDAMBA EDUCATION SOCIETY'S

## **SANTOSH N DARADE POLYTECHNIC**

A/P: Babhulgaon Tal: Yeola Dist: Nashik 423401

**APPROVED BY :**

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DIRECTORATE OF TECHNICAL EDUCATION (DTE) ,MUMBAI

**AFFILITED TO:** MAHARASTRA STATE BOARD OF TECHNICAL EDUCATION (MSBTE), MUMBAI

### **WHY COMPUTER ENGINEERING?**

- ✓ **QYALITY EDUCATION**
- ✓ **BEST STUDENT RECORD**
- ✓ **WIFI COMPUTER LAB**

### **COMPUTER ENGINEERING**



**Prof. Shaikh S F  
HOD**

### **JOB OPPORTUNITY**

- ✓ **ALL GOV. ORGANIZATION**
- ✓ **BANKING**
- ✓ **SOFTWARE DEVELOPER**
- ✓ **ARTIFICIAL INTELLIGENCE**
- ✓ **DATABASE ADMINISTRATOR**
- ✓ **NETWORK ENGINEER**
- ✓ **WEB DESIGNING**
- ✓ **SOFTWARE TESTER**
- ✓ **SYSTEM ANALYSIST**
- ✓ **CYBER SECURITY ENGINEER**



<https://www.sndpoly.com>

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Jagdamba Education Society's

## **S.N.D. Polytechnic, Babhulgaon Computer Engineering Department**



### **About Us**

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, modelling, 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

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### Vision of Computer Department

Carving the youth as dynamic competent, valued and knowledgeable professionals, who shall lead the society to a better future?

### Mission of Computer Department

1. With the strength of the Computer Engineering Department team to allure students according to program objectives, thus ambition their potential for a long life high quality career.
2. To create a professional competent to design and implement systems in the field of computer and to provide moral, ethical and value based education for social welfare.
3. To create the professional competent to design and implement systems in the field of computer.



## 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.**

**(M-Tech CSE)**

**(Principal)**



## From Computer 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. The department of Computer Engineering started with an intake of 60 and multiplied its capacity to 90 at present. With state of 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., Nashik, BSNL, Yeola, 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.**  
**(M-Tech CSE)**  
**HOD of Computer Department**

# Contents Inside

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-

1. Faculty Details:

Sr. No.	Photo	Staff Details
1		<p><b>Prof. Shaikh S.F</b>                      Designation – HOD                      M Teach CSE                      Experience – 10 Years                      Email-id – <a href="mailto:shorabshaikh1687@gmail.com">shorabshaikh1687@gmail.com</a></p>
2		<p><b>Prof. Bhorkade A R</b>                      Designation – Lecturer                      BE IT                      Experience – 09 Years                      Email-id – <a href="mailto:bhorkadear@gmail.com">bhorkadear@gmail.com</a></p>
3		<p><b>Prof. Chaudhari Y.C</b>                      Designation – Lecturer                      M.Tech Computer                      Experience – 09 Years                      Email-id – <a href="mailto:yogeshchaudhari1888@gmail.com">yogeshchaudhari1888@gmail.com</a></p>
4		<p><b>Prof. Kenge J.P</b>                      Designation – Lecturer                      BE Computer                      Experience – 08 Years                      Email-id – <a href="mailto:jayant.kenge777@gmail.com">jayant.kenge777@gmail.com</a></p>
5		<p><b>Prof. Gujarathi A. A.</b>                      Designation – Lecturer                      BE Computer                      Experience – 1 Year                      Email Id: <a href="mailto:arpitagujarathi211294@gmail.com">arpitagujarathi211294@gmail.com</a></p>
6		<p><b>Prof. More K.D</b>                      Designation – Lecturer                      BE Computer                      Experience – 1 Year                      Email-id – <a href="mailto:morekalyani1@gmail.com">morekalyani1@gmail.com</a></p>
7		<p><b>Mr. Thete Amol</b>                      Designation – Lab Assistance                      BCA                      Experience – 6 Years                      Email-id – <a href="mailto:amolthete022@gmail.com">amolthete022@gmail.com</a></p>
8		<p><b>Mr. Omkar Gaikwad</b>                      Designation – Lab Assistance                      Diploma In Computer                      Engineering Experience – 1 Year                      Email-id – <a href="mailto:omkargaikwad777@gmail.com">omkargaikwad777@gmail.com</a></p>



## 2. Technical Touch:



Angular is a platform that makes it easy to build applications with the web. Angular combines declarative templates, dependency injection, end to end tooling, and integrated best practices to solve development challenges. Angular empowers developers to build applications that live on the web, mobile, or the desktop.



Python is an interpreted, high-level, general-purpose programming language. Created by Guido van Rossum and first released in 1991, Python has a design philosophy that emphasizes code readability, notably using significant whitespace. It provides constructs that enable clear programming on both small and large scales.

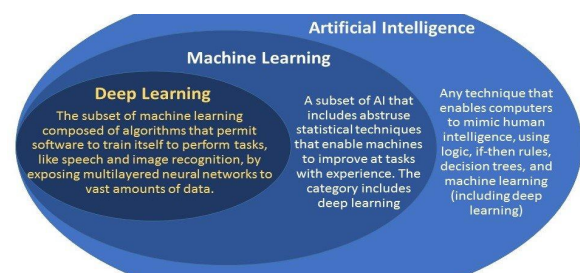


**Struts** is an open source framework that

extends the **Java** Servlet API and employs a 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.



**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

associated with a human mind such as learning and problem-solving.



**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.



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.

## Bootstrap

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.



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

**Research papers by our faculty:**

**Paper Topic: "Review Paper on Software Testing"**

**-- Prof. Uttam B Jadhav , Prof. Shorab F Shaikh, Prof. Yogesh C Chaudhari**

Software testing is more than just error detection; testing software is operating the software under controlled conditions, to (1) verify that it behaves "as specified"; (2) to detect errors, and

(3) to validate that what has been specified is what the user actually wanted.

1. Verification is the checking or testing of items, including software, for conformance and consistency by evaluating the results against prespecified requirements. [Verification: Are we building the system right?]

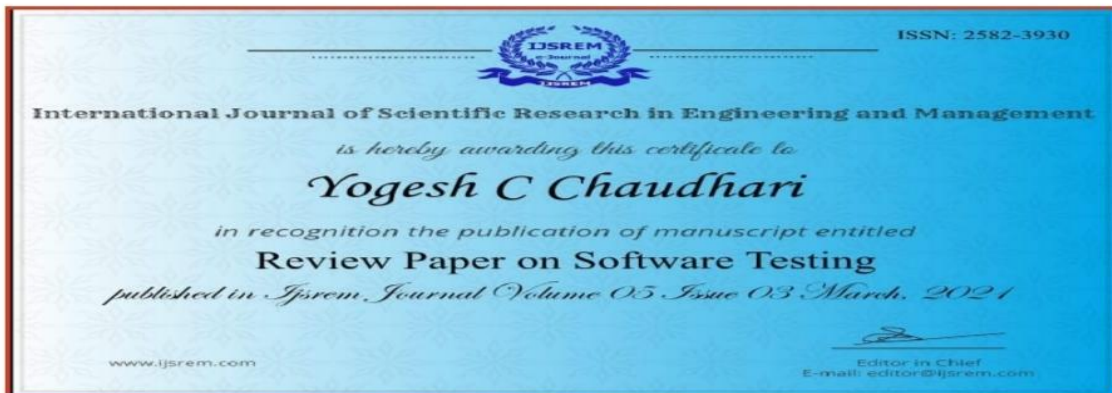
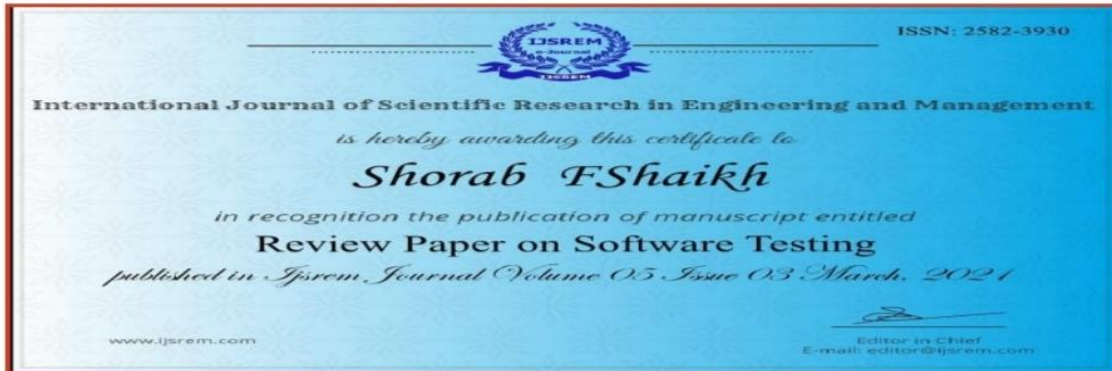
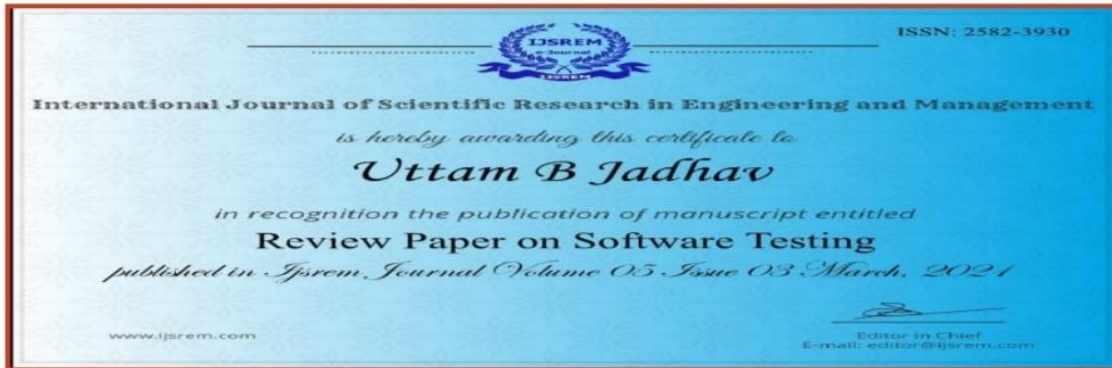
2. Error Detection: Testing should intentionally attempt to make things go wrong to determine if things happen when they shouldn't or things don't happen when they should.

3. Validation looks at the system correctness – i.e. is the process of checking that what has been specified is what the user actually wanted. The definition of testing according to the ANSI/IEEE 1059 standard is that testing is the process of analysing a software item to detect the

differences between existing and required conditions (that is defects/errors/bugs) and to evaluate the features of the software item. The purpose of testing is verification, validation and error detection in order to find problems – and the purpose of finding those problems is to get them fixed. Most Common Software problems: Inadequate software performance, Data searches that yield incorrect results. Incorrect data edits & ineffective data edits, Incorrect coding / implementation of business rules, Incorrect calculation, Incorrect data edits and ineffective data edits, Incorrect processing of data relationship, Incorrect or inadequate interfaces with other systems, Inadequate



## PAPER PUBLISHED CERTIFICATE



## Student Life at Computer Department



### Lecture With Digital Classroom



LET'S TALK WITH  
ALUMIN'S

Hi myself Priya Sonawane. I was pass out in 2020 from this institute and I was really get full knowledge and also get placed in MNC company. I also improved my personality and this institute is really best for education. Thank to all staff for getting me for this best step of my career.

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

Great experience with S.N.D Polytechnic, specially with my computer engineering department. When i was in 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 Computer Department that was very freely environment by our lovable staff. I didn't realise how my college days ends up. Thanks to all department staff.

--Miss. Salve Pranjali [2019-20]

The college of SND 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 the all activities...practical ,lecture,exams,festivals..events..these were very well...

Miss. Sonawane Priya [2018-19]



Student Activities



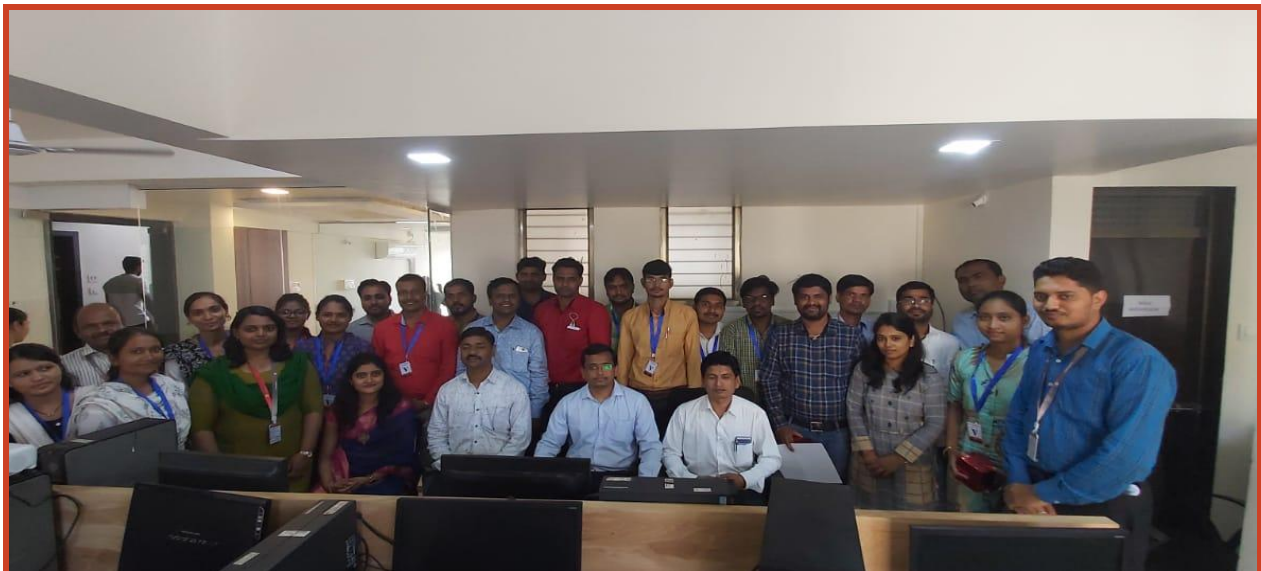
Guest Lecture



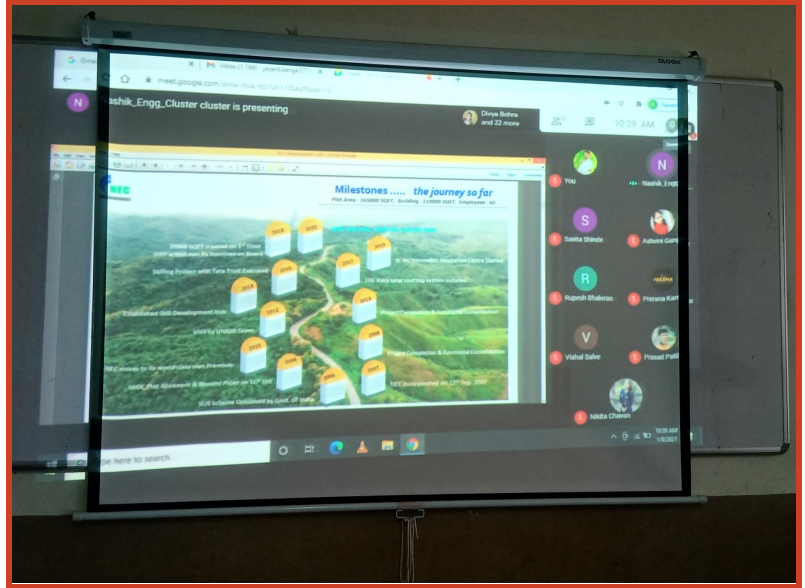
Women's Day



Faculty Training



**Nashik Cluster**



**Expert Lecture On  
Web Development  
by Nileshta Madam**





**Working Environment/  
Culture in IT Sector  
by Yogesh Bhalerao**

**Personality Development  
by Neelam Chavan**



**Mobile Computing  
By Pranit Thakur**



## Student Participation and Winner



**Bagul Priyanka S.**  
**Workshop on**  
**“Collaborative Interface**  
**Design Tool”**  
**Workshop held in 10 March**  
**2021 at Debug Solution**



**Wagh Jagruti V.**  
**Workshop on**  
**“Mobile Application**  
**Development Using**  
**Android”**

**Workshop held in 24th March 2021 at Debug Solution**



**Ansari Almas Ansari Mubeen**  
**Workshop on**  
**“Collaborative Interface**  
**Design Tool”**

**Workshop held in 10 March**  
**2021 at Debug Solution**



**Nikam Roshan Ramesh**  
**Workshop on**  
**“Mobile Application**  
**Development Using**  
**Android”**

**Workshop held in 24th March**  
**2021 at Debug Solution**

Expert Lecture Conducted  
On UML DIAGRAMS  
by Prof. Rokhde P.P

Babhulgaon, Yeola 423 401

## EXPERT TALK ON UML DIAGRAMS

NEED TO DEVELOP CONFIDANCE  
AND INCREASE KNOWLEDGE

DATE: 26 APRIL 2021 AT 2:00 PM  
BY  
**PROF. ROKADE P. P.**  
[HOD, IT DEPT, SNDCOE&RC]  
FOR  
**DIPLOMA STUDENT OF  
COMPUTER ENGINEERING**  
ORGANIZED BY  
**PROF. GUJARATHI A. A.**

Guest Lecture  
on  
"UML Diagrams"

Mr. Prakash P. Rokade  
(M.Tech Comp., Ph.D.)  
HOD IT  
8999049809  
prakashrokaade2005@gmail.com

SND COE & RC,  
Yeola (SND&YMS) Information Technology Department

### Use Case - Relationships

boundary

- A boundary rectangle is placed around the perimeter of the system to show how the system communicates with the system.

Participant list on the right includes: Prakash Rokade, Anil Arjun, Ashu Bhagwati, etc.

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EXPERT TALK ON **BLOG CREATION BY WORDPRESS**

HANDS ON EXPERIENCE AND INCREASE KNOWLEDGE

DATE: 29 APRIL 2021 AT 10:00 AM  
 BY **PROF. RAJIV BHANDARI**  
 [SNJB'S K.B.J. COLLEGE OF ENGINEERING, CHANDWAD]

FOR **DIPLOMA STUDENT OF COMPUTER ENGINEERING**

ORGANIZED BY **PROF. MORE K. D.**

DEPARTMENT OF COMPUTER ENGINEERING

Expert Lecture On Blog Creation Using Wordpress by Rajiv Bhandari

### My Statistics

Views	Referrers	Countries
4,768	5,861	India
2,075	865	United States
1,427	206	Germany
1,408	57	Malaysia
571	50	Finland
	34	United Kingdom
	30	Canada
	28	Bulgaria
	22	Pakistan
	15	Australia

**View 4768**

JB (Education Hub) KG to PhD | Engineering | Polytechnic | Pharmacy | Medical | s

### Creation of Blog

Step 1: Open Browser & Type [www.wordpress.com](http://www.wordpress.com)

36% of the web is built on WordPress.

Unlock the power of the most flexible website builder.

Start your website

VJB (Education Hub) KG to PhD | Engineering | Polytechnic | Pharmacy | Medical |



Expert Lecture On  
Personality Development  
by Ravindra Kulkarni

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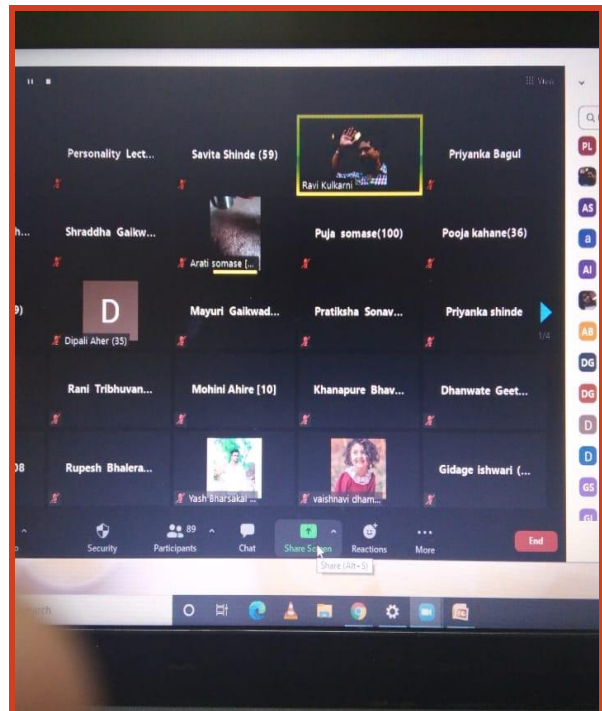
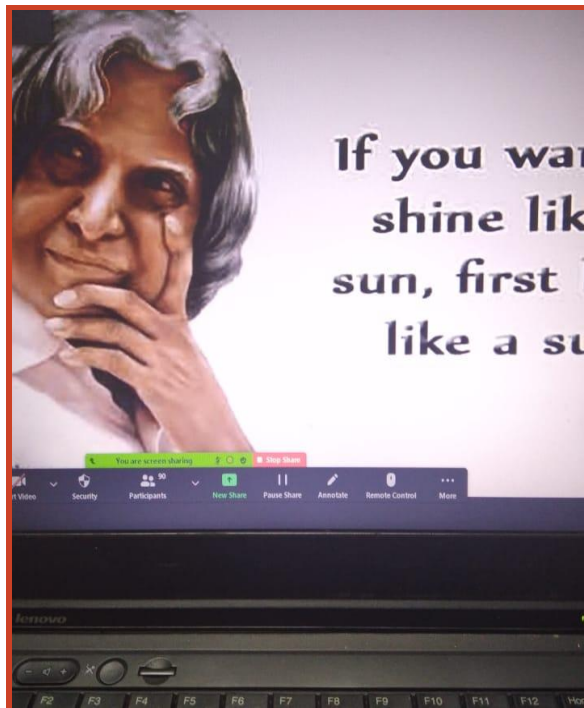
Expert Talk On  
**PERSONALITY DEVELOPMENT** 08 MAY 2021  
AT 10:00 AM

BY  
**MR. RAVINDRA KULKARNI**  
[Senior Technical Lead, Associate Manager,  
CSM, CSPO CERTIFIED]  
Citiustech Healthcare Solution, Mumbai

FOR  
DIPLOMA STUDENT OF  
COMPUTER ENGINEERING

ORGANIZED BY  
**PROF. JAYANT P. KENGE**

**PROF. SHAIKH S. F.** HEAD OF DEPARTMENT  
**PROF. JADHAV U. B.** PRINCIPAL



### Third Year Computer Engineering Toppers 2020-21

Sr. No.	Student Name	Percentage
1	MISS. WAGH VAISHNAVI APPASAHEB	89.78
2	MISS.SADAF GULAMMAHIUDDIN SHAIKH	89.56
3	MISS. BAGUL PRIYANKA SADANAND	87.22
4	MISS. GAIKWAD SHRADDHA ARUN	86.33
5	MISS. TRIMBAKE NEHA RAJENDRA	85.56

### Second Year Computer Engineering Toppers 2020-21

Sr. No.	Student Name	Percentage
1	MISS.PRASAD KAILAS BHOR	95.20
2	MISS. LINGAYAT OM RAJENDRA	91.33
3	MISS. KAHAR PRANAV ARVIND	90.53
4	MISS.SONIYA RYAN XAVIER	90.00
5	MISS. BHAD KIRAN BHAUSAHEB	88.80

Tantrasangram  
"C-FIGHTER"

**Jagdamba Education Society's  
SANTOSH N DARADE  
POLYTECHNIC**  
Babhulgaon (Yeola)  
Dist: Nashik 423401

**C-Fighter**  
A State Level  
Technical Event

**24-May-2021**  
Time: 11:00 AM  
Competition Will Be Held  
On Online Platform  
E-Certificate Will Be  
Provided For All  
Participant

Event In-Charge: **Prof. Chaudhari Y C** 8149503729  
Event Co-Ordinator: **Prof. Kenge J P** 8888316464

Student Representative:  
**Miss. Vaishnavi Appasaheb Wagh** (Event Technical Head)  
**Mr. Prasad Kailas Bhor** (Event Publicity Head)

REGISTER NOW FOR FREE  
<http://tiny.cc/cfighter>

★ PRIZES WAITING FOR YOU ★  
EVENT OPEN FOR ALL DIPLOMA STUDENTS

Stay Home Stay Safe

**EVENT SPONSORS**

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<https://debugsolutions.com>

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www.sparkinfotech.in  
<http://sparkinfotech.in>

**atjoin**  
www.atjoin.in  
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(HOD-Computer)  
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**Jagdamba Education Society's**

**Santosh N. Darade Polytechnic**  
Babhulgaon, Tal- Yeola Dist - Nashik 423401

**INAUGURATION**

**A State Level Technical Event on**  
**C - FIGHTER**

**Department of Computer Engineering**  
*In The Presence Of*

**Prof. Jadhav U.B.** Principal  
**Prof. Shaikh S. F.** H.O.D.  
**Prof. Chaudhari Y. C** Event - Incharge  
**Prof. Kenge J. P.** Event Co - Ordinator

**DATE:- 24/05/2021** **Time:- 10:30 Am**





**INAUGURATION  
BY PRINCIPAL  
JADHAV U.B**

**JAGDAMBA EDUCATION SOCIETY'S  
SND POLYTECHNIC**  
Babhulgaon, Yeola 423 401

**DEPARTMENT OF COMPUTER ENGINEERING**

**CONGRATULATIONS**

**C-Fighter Winners**

**2**  
  
**Shital S Yeole**  
(MIT Polytechnic, Dhanore)

**1**  
  
**Aditya P More**  
(KK Wagh Polytechnic, Nashik)

**3**  
  
**Aditi P Bhand**  
(Ashok Polytechnic, Shirampur)

**From Management, Principal, Head Of Department &  
All Faculties** **CIVIL | COMPUTER | ELECTRICAL | MECHANICAL**



1

2

3



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

▶ APPROVED BY - ALL INDIA COUNCIL FOR TECHNICAL EDUCATION (AICTE), NEW DELHI  
DIRECTORATE OF TECHNICAL EDUCATION (DTE), MUMBAI

▶ AFFILIATED TO - MAHARASHTRA STATE BOARD OF TECHNICAL EDUCATION (MSBTE, MUMBAI)

DTE CODE : 5241  
MSBTE CODE : 0583

NEWS PAPER NAME:- दिव्या-मराठी

DATE:- 27 मे 2021



**दिव्या मराठी विशेष • एसएनडी तंत्रनिकेतनच्या राज्यस्तरीय स्पर्धेत विद्यार्थ्यांचा आविष्कार भावी अभियंत्यांची रंगली तंत्रसंग्राम स्पर्धा**

**प्रतिनिधी | येवळा**

स्नॅकड्राऊनमध्ये घरात असलेल्या विद्यार्थ्यांच्या बौद्धिकतेला चालना देण्यासाठी जगदंबा शिक्षण संस्थेच्या साभूळगाव येथील एस.एन.डी. तंत्रनिकेतनने राज्यस्तरीय ऑनलाईन टेक्निकल स्पर्धेचे आयोजन केले होते. यात भावी अभियंत्यांनी आविष्कार साधला.

एस.एन.डी. तंत्रनिकेतन मधील संगणक विभागाकडून सी-फायटर स्पर्धा, मेर्केनिकल विभागाकडून कॅड-यार स्पर्धा विल्वील व इलेक्ट्रिकल विभागाकडून गड्डर्याची प्रश्नमंजूषा स्पर्धा घेण्यात आली. प्राचार्य अनंत जाधव यांच्या हस्ते ऑनलाईन स्पर्धेकॉफी संवाद साधून स्पर्धेचा शुभारंभ करण्यात आला. सामर्थ्य

राज्यभरातील सहभागी झाले होते. ऑनलाईन पद्धतीने घेण्यात आलेल्या स्पर्धेमध्ये संगणक विभागात आदित्य मेरे (के.के.वाय तंत्रनिकेतन नाशिक), सोलल येवळे (सातोशी तंत्रनिकेतन, धानोरे), अर्पिता भांड (अशोक तंत्रनिकेतन, औराम्भूर) यांनी अनुक्रमे प्रथम, द्वितीय व तृतीय क्रमांक मिळविले. मेर्केनिकल विभागात अर्धर्ष चोव्कर (के.के.वाय तंत्रनिकेतन नाशिक), हरिप हिमांशु (शासकीय तंत्रनिकेतन पुणे), दरमूते हर्षल (के.के.वाय, नाशिक) यांनी विजेतेपद मिळवले. विविध विभागात वृषाची संगळे (पुणे)विंद सिंग तंत्रनिकेतन, नाशिक), वैष्णवी नाडगेरी (श्रीश्रीदेव्य तंत्रनिकेतन, सोलापूर), पायल थोरल (एसआयटी तंत्रनिकेतन, सोलापूर) यांनी विजेतेपद मिळवले. तर इलेक्ट्रिकल विभागात संचिन थोरल (एसपीएस तंत्रनिकेतन, कुमठे), काजल शिंगार (कर्मयोगी तंत्रनिकेतन, सोलापूर), सुशाम् लोजेवार (एसआयटी तंत्रनिकेतन, नाशूर) यांनी विजेतेपद मिळवले. ज्ञानेश्वर धनवडे, चव्हाण, सवीश राजनकर, शौरव सोख, निलेश आम्बाड, राहुल आहिर, जयंत केने, मंगेश गवळणे, संजयमार ताकसांडे, योगेश चौधरी, अर्जुन भोरकडे यांनी संयोजन केले.

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