



LOKNETE DR. BALASAHEB VIKHE PATIL  
(PADMA BHUSHAN AWARDEE)  
PRAVARA RURAL EDUCATION SOCIETY'S

**PADMASHRI DR.VITTHALRAO VIKHE PATIL INSTITUTE  
OF TECHNOLOGY & ENGINEERING (POLYTECHNIC)**

LONI

## Computer Technology Department

(Awarded Excellent Grade by MSBTE, Mumbai)

Excellent  
Grade by  
MSBTE

PRAVARA  
NEWSLETTER  
Central Blog  
of PRES

State Level  
Events 72  
Students  
Participated

State Level  
FDP / Paper  
Presentation  
organized

State Level  
Project  
Four Projects  
Awarded  
Prizes

75 Students  
Internship In  
Industry

Six Clubs  
of  
Students



Quality  
Education

Newsletter

2023-24



**Founder**  
**“Visionary Par Excellence”**



**Late Padmashri Dr. Vitthalrao Vikhe Patil**  
(1901-1980)

**Our Inspiration**



**Loknete Dr. Balasaheb Vikhe Patil**  
**(Padmabhushan Awardee)**  
(1932 - 2016)

Our Staunch Support



**Aamdar Shri. Radhakrishna E. Vikhe Patil**  
Former Minister, Maharashtra  
Chairman, PRES

The Patrons - Their support is our driving force



**Dr. Sujay Vikhe Patil**  
MP, Ahmdenagar



**Dr. Rajendra Vikhe Patil**  
Chancellor, PIMS, Deemed University



**Sau. Shalinitai Vikhe Patil**  
Ex.President, Ahmednagar Zilha Parishad



# Computer Technology:2023-24

**Estd. Year 1984**

**Seats - 60**



## **Institute Vision:**

To provide quality technical education to rural students

## **Institute Mission:**

M1: To impart trainings for developing hands on skills.

M2: To develop technical skills by practicing the best teaching-learning pedagogies.

M3: To enhance career opportunities through industry connect.

## **Computer Technology Department**

### **Vision**

To provide quality technical education in Computer Engineering field that prepares the rural students for socio – economic development

### **Mission**

M1- To impart technical skills to solve the problems in the field of Computer Engineering.

M2- To mould the students for the computer engineering through the teaching - learning process.

M3- To create career opportunities through industry interaction and higher education.

### **Programme Educational Objectives (PEO)**

PEO1: Provide programming skills to develop solutions for the ever changing information technology field.

PEO2: Adapt broad based programming technologies to work in multidisciplinary work environments.

PEO3: Create opportunities for higher education through teaching learning process.

### **Program Specific Outcomes (PSO's):**

PSO1: Use concepts of fundamental engineering, hardware and software to solve engineering problems.

PSO2: Design and develop quality software product for multidisciplinary industry.

PSO3: Apply programming skills to meet the growing needs of computer profession.



## HOD's Desk:



It gives me an immense pleasure to express my views towards the development of Computer Technology Department. Besides a very strong and disciplined Academics, Department has started different Forums and Hobby Clubs for the overall development of students. Department has established Industry linkages and MOUs and also set up a linkage with Start-up PRISM Forum (NGO) started at Pravara Rural

Engineering College, Loni, for enhancing the Employability Skills of students. Mentorship activities and regular Alumni interaction with students helps in developing social, technical and parental connect.

Our Computer Technology department is established year in year 1984. The department has fully equipped laboratories and well qualified, experienced staff. The department regularly arranges seminar, workshop from industry experts & our Department Alumni for student as well as for staff and also organizes industry visits for students. The department also offers various add on trainings to cope up with the latest trends in technology. The track record of result is also excellent; many times College topper is from Computer Department.

Students are having talents and creativity which are being explored by extra co-curricular activities like Group Discussion, debate, Programming contests, project competition etc. organized under different Club activities. Every year our students got lots of achievements in both academics and extra-curricular activities. Throughout the year on behalf of professional bodies and department association, many activities are conducted. Many students participated in these activities and the activities outside the college and bagged number of prizes.

Lastly, I congratulate the creative and sincere efforts taken by my faculty members and students for the achievement of Computer Department and I wish all of them a very happy and lifelong learning with great success in their bright future!!

Mr. R. S. Kakade, HOD, CM  
ravindra.kakade@pravara.in

## Proud Moment of Department

**Smt. Sindhutai Vikhe Patil, Gold Medal Winner – (College Topper)  
Computer Technology Department (22-23)**



Miss. Shraddha Ravindra Kakade, (Third Year Computer Technology dept. Student 94.17%) **Smt. Sindhutai Vikhe Patil Gold Medal Award** received from Hon. Sau. Shalinitai Vikhe Patil, Trustee, PRES, along with Dr. V. R. Rathi, Principal, Mr. R. S. Kakade, HOD, CM, ISRO consultant, Dr. Karthik Nagarajan, Pillai Institute, Mumbai, Chief Guest of Gathering.

## Achievements 2023-24

### ❖ Academic Achievement- Three Toppers of Computer Dept.



**Miss. Namita Mane**  
**Second Rank- 90.00 %**



**Miss. Akshta Kadu**  
**First Rank 90.63 %**



**Miss. Khushi Wable**  
**Third Rank- 88.91 %**

- ❖ Excellent Grade Awarded by MSBTE - 2023-24
- ❖ Start-up PRISM (PREC, Loni) Mini Project First Prize Winner.
- ❖ State Level Paper presentation and project Competition - 72 Students Participated.
- ❖ PRAVARA NEWSLETTER (PRES Central News blog started by Student)
- ❖ Paper Publication by Faculty – 16
- ❖ Faculty Development Program (FDP) attended by Faculty – 12
- ❖ State Level Conference/ Seminar/Workshop by Faculty - 12
- ❖ State Level Faculty department Program organized (FDP) – 02
- ❖ State Level Paper Presentation Competition organized – 01
- ❖ Student Internship in Industry:- 75
- ❖ State Level Project Competition award winners by Three Project Groups.
- ❖ State Level Paper Presentation Competition 3rd Prize.
- ❖ Students participated in 14 Indoor games and awarded with Runner & Winner.
- ❖ Six various Clubs started by Students.

## Student internship/ industrial training: 75

SN	Name of Company	No. of students	Name of Person	MOU with the company
1	Innovation Hub, Nashik	27	Mr. Sachin Patil	Yes
2	Innovatus Technologies, Pune	50	Mr. Dilip Singh	Yes

## Alumni Details

Total Number of alumni	International Alumni (Real time data)	National Alumni (Real time data)	Alumni as Entrepreneur	Alumni for higher studies	Alumni registered on portal
1799	17	1782	36	730	1799

## PLACEMENT:

Sr. No.	Name of Company	No. of Students Shortlisted
1	Pestosys, Pune	07

**PESTOSYS LLP, PUNE**  
Startup Cert. No.: DIPP43691 सर्वोत्कृष्ट निर्यातक LLP Id No.: AAQ-1642

Date: 26/03/2024

To,  
Training and Placement Officer  
Padmashri Dr. Vitthalrao Vikhe Patil Institute of Technology & Engineering (Polytechnic)  
Loni, Tal.Rahata Dist. Ahmednagar

Subject: Congratulations and Invitation to Join Our Startup for an Internship (List of Selected Candidates)

Dear Students,

I hope this letter finds you Well and thriving in your Academic and Personal Endeavors. It is with great Pleasure that I extend my Heartfelt Congratulations to you on your recent Completion of the Diploma in Computer Studies at P. Dr. V.V.P. Inst. of Tech. & Engg. (Poly), Loni.

Your interest in joining our Start-up Company, Pestomatic Group, for an Internship Experience has been noted with enthusiasm. We are excited about the potential you bring and are happy to accept you for Task-Based Assignments in our Company, specifically tailored to your Field of Study. This opportunity will enable you to gain Hands-On Experience in Digital Marketing and other related activities within a Real Working Environment.

At Pestomatic Group, we believe in Nurturing Talent and providing Practical Experience that Complements Academic Learning. Therefore, we offer you the flexibility to Start Working Online in your free time, ensuring that your Academic pursuits remain unaffected.

While this Internship is designed to provide you with Valuable Experience and Insights into the industry, it also comes with the possibility of earning a Stipend upon successful Task Completion, in accordance with our Company Policy.

Furthermore, all Interns who actively Participate and Complete at least 80% of their assigned tasks will receive a Certificate of Internship from Pestomatic Group. This recognition will serve as a testament to your Hard Work, Dedication and Contribution to our Team.


Following the Announcement of your Diploma Results and based on your Performance during the Internship, there may be Opportunities for Employment within our Company.

We are looking forward to having you on board and seeing the Innovative Ideas and Fresh Perspectives you will bring to our Projects. Please feel free to Reach Out to us at Mo. 9881742427 to discuss the next steps or if you have any Questions.

List of Selected Candidates:

Sr. No.	Name
1	Nibe Sakshi Babasaheb
2	Aryan Dipak Jagtap
3	Shubham Vitthal Chaudhari
4	Unavane Pranjali Sandip
5	Disha Sansare
6	Tambe Dipali Annasaheb
7	Gadhe Sarthak Ramesh
8	Shamal Navnath Kolhe
9	Nibe Diksha Shankar
10	Bhosale Abhishek Dinesh

Once again, Congratulations on your Achievements and Welcome to the Pestomatic Group family!

Warm Regards,  
  
Avinash Salunke  
Founder, Pestosys LLP  
Mo. 9422235816

Nandan Euphora, Airport Road, Vishrantwadi, Pune 411015, Mob. 9158549186, 9881742427, Email ID : pestosys@gmail.com  
MIDC, Khandala, Shirampur, Dist. Ahmednagar 413709, Mob. 9225549186/87 Email ID : pestocontrols@gmail.com



Shortlisted Student's felicitated by Principal



### Paper Publication (Year 2023-24)

Sr.	Name of Staff	Details of Paper Published	Name of Journal
1	Mr.R.S.Kakade	Gesture Based Shopping Using Deep Learning For Physically Challenged person	International Journal od Advance Research and Innovative Ideas in Education
2	Mr.R.S.Kakade	IOT based Crop Yield Prediction & Fertilizer Suggestion.	International Journal od Advance Research and Innovative Ideas in Education
3	Mr.A.A.Shaikh	Passenger Evaluation in College Bus Using ML	International Journal od Advance Research and Innovative Ideas in Education
4	Mr.A.A.Shaikh	Road Side Public Garbage Locator	International Journal od Advance Research and Innovative Ideas in Education
5	Mr.A.A.Shaikh	Parent Signature Verification System in colleges Using Deep learning	International Journal od Advance Research and Innovative Ideas in Education
6	Mr.V.S.Tamboli	ERP For College Fee Management System Using Block chain	International Journal od Advance Research and Innovative Ideas in Education
7	Mr.V.S.Tamboli	Water Meter& send report to GP (Recharge Based Water Supply)	International Journal od Advance Research and Innovative Ideas in Education
8	Mr.A.B.Anap	Criminal Detection and alert system Using Machine Learning	International Journal od Advance Research and Innovative Ideas in Education
9	Mr.A.B.Anap	Crime Management System	International Journal od Advance Research and Innovative Ideas in Education
10	Mr.P.P.Gadekar	Interactive Learning System For Dyslexia Students to improve the spelling	International Journal od Advance Research and Innovative Ideas in Education
11	Mr.P.P.Gadekar	Web Portal for Bachat Gat	International Journal od Advance Research and Innovative Ideas in Education
12	Mr.Nibe A.A.	Deforestation Detection through Deep learning model	International Journal od Advance Research and Innovative Ideas in Education
13	Mr.Nibe A.A.	Sign Language Recognition for Mutism People	International Journal od Advance Research and Innovative Ideas in Education
14	Mr.I.S.Kurkute	Question Paper Preparation System for Diploma colleges	International Journal od Advance Research and Innovative Ideas in Education
15	Mr.I.S.Kurkute	Application templates for students	International Journal od Advance Research and Innovative Ideas in Education
16	Mr.I.S.Kurkute	Student ERP	International Journal od Advance Research and Innovative Ideas in Education

**Information of staff sent for International/ National/ State Level Conference,  
Seminar/Workshop /FDP**

Sr. No	Name of Faculty	Name of Activity	Organized By	Date	Days	Activity
1	Mr. Abhishek Annasaheb Nibe	FDP On Deep Learning for NLP and Computer Vision	Chaitanya Bharathi Institute of Technology (CBIT) in Collaboration with ExcelR	10 to 28/07/2023	19	FDP
2	Mr. Asharafali Ahmed Shaikh	ATAL FDP on Computer Vision for Multidisciplinary Research	PCET's Pimpri Chinchwad College of Engineering and Research Pune-412101	30/10/2023 to 04/11/2023	6	ATAL FDP
3	Mr. Asharafali Ahmed Shaikh	FDP On Amazon Web Services	MIT Yeola	08 to 10/01/2024	3	FDP
4	Mr. Avinash Balasaheb Anap	Outcome Based Education	Sanjivani K.B.P. Polytechnic, Kopergaon (AICTE Sponsered)	28 to 29-11-2023	2	FDP
5	Mr. Avinash Balasaheb Anap	""Role of Bigdata and Cloud in the Era of Transformation""	"organized by Department of Computer Science and Engineering, GATES Institute of Technology, Autonomous, Gooty.Ananthapurmu "	29 to 03/02/2024	6	FDP
6	Mr. Indrabhan Somnath Kurkute	Teacher & Learner Engagement in Project Based & Problem Based Learning	A.G.Patil Polytechnic Institute, Solapur	28 to 29-11-2023	2	FDP
7	Mr. Indrabhan Somnath Kurkute	""Role of Bigdata and Cloud in the Era of Transformation""	"organized by Department of Computer Science and Engineering, GATES Institute of Technology, Autonomous, Gooty.Ananthapurmu "	29 to 03/02/2024	6	FDP

8	Mr. Pramod Prakash Gadekar	""Role of Bigdata and Cloud in the Era of Transformation""	"organized by Department of Computer Science and Engineering, GATES Institute of Technology, Autonomous, Gooty. Ananthapurmu "	29 to 03/02/2024	6	FDP
9	Mr. Ravindra Sundarlal Kakade	ATAL FDP on Computer Vision for Multidisciplinary Research	PCET's Pimpri Chinchwad College of Engineering and Research Pune- 412101	30/10/2023 to 04/11/2023	6	ATAL FDP
10	Mr. Ravindra Sundarlal Kakade	FDP On Amazon Web Services	MIT Yeola	08 to 10/01/2024	3	FDP
11	Mr. Vasimraj Siraj Tamboli	FDP On Amazon Web Services	MIT Yeola	08 to 10/01/2024	3	FDP
12	Mr. Vasimraj Siraj Tamboli	""Role of Bigdata and Cloud in the Era of Transformation""	"organized by Department of Computer Science and Engineering, GATES Institute of Technology, Autonomous, Gooty.Ananthapurmu "	29 to 03/02/2024	6	FDP

## State Level Faculty Development Program organized by department.

Sr. No	Name of FDP	Date	Duration in Days	Resource Person
1	Android Application Development	15/02/2024 to 16/02/2024	02	Dr. Vaishali P. Vikhe Associate Professor, Pravara Rural Engineering, Loni Prof. Sanip A. Patil KBP Polytechnic, Kopergaon Mr. Ritesh Hon Intern Software Engineer, Event Desu, Tokyo (Japan)
2	Python Programming	25/08/2023 to 26/08/2023	02	Dr. Sachin Korde, H.O.D IT, Pravara Rural Engineering Collage, Loni Mr. Sachin Patil Director, Innovation Hub Services Pvt. Ltd. Nashik

## News Published in Local Newspaper

## संगणक प्रणालीच्या वाढत्या व्याप्तीमुळे विकासाला गती : डॉ. राठी

प्रतिनिधी । राष्ट्र सद्भाद्री

**तोणी :** संगणक युगात संगणक प्रणालीची व्याप्ती कमालीची वाढली असल्याने विकासाला गती मिळाली आहे. तसेच आता कृत्रिम बुद्धिमत्तेच्या युगाची सुरुवात झाली आहे आणि अल्पावधित कृत्रिम बुद्धिमत्तेमुळे उद्योग क्षेत्रात झपाट्याने प्रगती होत आहे. त्यामुळे संगणक शास्त्र आणि कृत्रिम बुद्धिमत्ता शिक्षण क्षेत्रात नेहमीच अग्रेसर राहणार असल्याचे मत पॉलिटेक्निकचे प्राचार्य डॉ. व्ही. आर. राठी यांनी केले. येथील पदमशी डॉ. विठ्ठलराव विखे पाटील पॉलिटेक्निकच्यावतीने मोबाईल ॲप्लिकेशन डेव्हलपमेंट या विषयावर दोन दिवशीय शिक्षक

विकास कार्यशाळेच्या उद्घाटन प्रसंगी ते बोल होते. प्रशिक्षक प्रा. डॉ. वैशाली विखे, प्रा. संदीप पाटील, प्रा. रितेश होन, संगणक विभाग प्रमुख प्रा. रविंद्र काकडे, प्रा. राजेंद्र निंबाळकर, डॉ. प्रताप विखे, प्रा. एकनाथ घोरे, समन्वयक प्रा. वसिम तांबोळी उपस्थित होते. प्रास्ताविक प्रा. रविंद्र काकडे यांनी केले. यावेळी डॉ. वैशाली मांदरे-विखे यांनी उपस्थितांना मार्गदर्शन केले. सावित्रीबाई फुले पुणे विद्यापीठांच्या वतीने गुणवंत शिक्षक पुरस्कार प्राप्त आल्याबद्दल डॉ. प्रताप विखे यांचा सत्कार करण्यात आला. कार्यशाळेसाठी प्रा.ए.ए. शेख, प्रा. प्रमोद गाडेकर यांनी परिश्रम घेतले.



## Faculty Development Program - Report

Name of Activity organized	Faculty Development Program
Title of the Activity	Mobile Application Development
Date & Time of Activity organized	Thu, 15/02/2024 at 10:00 AM
Venue of the Activity	Seminar Hall, Polytechnic, Loni
No. of Participants	24
Resource Person	<p><b>Dr. Vaishali P. Vikhe,</b> Associate Professor, Pravara Rural Engineering College Loni.</p> <p>Mobile No. 9960037626 Email ID <a href="mailto:mandharevv@pravaraengg.org.in">mandharevv@pravaraengg.org.in</a></p> <p><b>Mr. Sandip A. Patil.</b> KPB Polytechnic, Kopargoan. Mobile No. 7720079500 Email ID <a href="mailto:sapatilcm@sanjivani.org.in">sapatilcm@sanjivani.org.in</a></p> <p><b>Mr. Ritesh Hon</b> Intern Software Engineer , Event Desu , Tokyo (Japan) Mobile No.9657179282 Email ID <a href="mailto:honritesh@gmail.com">honritesh@gmail.com</a></p>
<b>Description:</b> <p>Mobile Application Development and their applications for everyday usage within various scenarios with practical implementation. This programme aims to bring together faculties from various colleges with the goal of discussing the development of mobile applications using Java and XML.</p>	



**Program Conducted for Personality Development**

Sr. No.	Name of Program	Name of Resource Person/Expert	Class	No. of Participants	Duration
1	"Personality Development"	Mr. Bobby Philips, President and CEO- Soul Pvt. Ltd., (Australia) Founder and President- Sydney Blitz Pvt. Ltd., (Australia)	TYCM And SYCM	123	09/05/2023
2	"Personality Development and Interview Skills".	Mr.Kaushik Jondhale Sr.Purchase Engineer Jitamitra Electro Engg.Pvt Ltd.MIDC, Ahmednagar	TYCM	50	13/10/2023
3	"Personality Development and Interview Skills".	Mr.Kaushik Jondhale Sr.Purchase Engineer Jitamitra Electro Engg.Pvt Ltd.MIDC, Ahmednagar	SYCM	77	13/10/2023
4	"Personality Development & Stress Management"	Prof.Rajendra Khairnar Lecturer Dr. Babasaheb Ambedkar Junior college, Kolhar	TYCM	48	29/02/2024
5	"Personality Development & Stress Management"	Prof.Rajendra Khairnar Lecturer Dr. Babasaheb Ambedkar Junior college, Kolhar	SYCM	77	29/02/2024

## Activity Report -1

Name of Activity organized:	Expert Lecture
Title of the Activity:	Personality Development
Date & Time of Activity organized:	Wednesday, Date. 09/08/2023 at 11:00 am
Place of the Activity:	Seminar Hall
No. of Participant (Students + Staff):	123+2
Details of speaker:	<b>Mr. Bobby Philips,</b> President and CEO- Soul Pvt. Ltd., (Australia) Founder and President- Sydney Blitz Pvt. Ltd., (Australia) Director- FABS Media, (Australia) Managing Partner- ViCare Disability Pvt. Ltd., (Australia) Managing Partner- ADONAI Group Pvt. Ltd., (Fiji)
Objective of the Activity:	1. For enhancing personality of the students. 2. For improving confidence levels and creating a good and lasting impression on others.
<p><b>Description:</b> This is a report which gives an overview of an expert lecture on "Personality Development" Organized by Department of Computer Technology, Padmashri Dr. Vitthalrao Vikhe Patil Institute of Technology and Engineering (Polytechnic) Loni.</p> <p>An expert has given a brief idea about ethical practices, enhancing personality, Soft Skill and improves communication for life long. Various technics to build self-confidence, overcome self-doubt, and ability to assert oneself in professional settings.</p>	



## Activity Report - 2

Name of Activity organized	Expert Lecture
Title of the Activity	Expert Lecture on “Personality Development”
Date & Time of Activity organized	13/10/2023 at 9:00 AM to 12.00 PM
Venue of the Activity	Seminar Hall, Polytechnic, Loni
No. of Participants	127
Name of Organization	Jitamitra Electro Engg.Pvt Ltd.MIDC, Ahmednagar
Resource Person (if Alumni please mention as Alumni and Batch with Dept. Name)	Mr.Kaushik Jondhale Sr.Purchase Engineer Jitamitra Electro Engg.Pvt Ltd.MIDC, Ahmednagar





### Activity Report – 3

Name of Activity organized	Expert Lecture
Title of the Activity	Expert Lecture on “Personality Development & Stress Management”
Date & Time of Activity organized	29/02/2024 at 9:00 AM to 12.00 PM
Venue of the Activity	Seminar Hall, Polytechnic, Loni
No. of Participants	122
Name of Organization	B.Dr. Babasaheb Ambedkar Junior college, Kolhar Tal-Rahata Dist. A.Nagar
Resource Person (if Alumni please mention as Alumni and Batch with Dept. Name)	Prof.Rajendra Khairnar B.Dr. Babasaheb Ambedkar Junior college, Kolhar Tal-Rahata Dist-A,Nagar



### Industrial Visits

Sr. No.	Name of Industry Visited	Visit Date	Class	No. of Students Visited
1	Padmashri Dr. V. V. Patil Sahakari Sakhar Karkhana LTD., Pravaranagar	09/10/2023	TYCM	53
			SYCM	75
2.	Solar Cooking Plant, Shri Saibaba Sansthan Trust, Shirdi.	24/01/2024	TYCM	52
			SYCM	73
3.	Innovations Hub Services Pvt. Ltd., Nashik.	10/02/2024	TYCM	51
4.	NPIT Solutions, Nashik.	10/02/2024	TYCM	51
5.	EagleByte Solutions Pvt. Ltd., Nashik.	07/03/2024	SYCM	65

### Industrial Visit Report - 1

<b>Name of Industry Visited</b>	Padmashri Dr. V. V. Patil Sahakar Sakhar Karkhana (Sugar factory), Pravaranagar
<b>Date of Visit</b>	09/10/2023
<b>No. of Students &amp; Faculty Visited (Students TY + Faculty)</b>	TYCM -53 \. SYCM – 75 + 03 = 131
<b>Objective of the Visit</b>	<ol style="list-style-type: none"> <li>1. Understand the concept of advanced technology to provide a real-life solution.</li> <li>2. To understand the workings of software system solutions for automation.</li> <li>3. Understand industry practices.</li> </ol>
<p><b>Description:</b> The “Padmashri Dr. V. V. Patil Sugar Factory” is located in Pravaranagar. A visit to the sugar factory was conducted on October 9, 2023.</p> <p>The IT head, Mr. Datta Vikhe, explained that the solution to real-life problems has been achieved by applying the principles of science and computer technology in the sugar factory.</p> <p>The sugar factory developed a weather system, and that information is provided on a daily basis to the farmers from 100 villages. This weather system is collaborated with Krishi Vidnyan Kendra, Babhaleshwar (NGO) with the help of the central government. Also, through the SMS system, farmers can ask the agri-officer of the factory about various crop developments. The sugar cane billing system is built using the concept of RFID. The RFID device is tagged on the bullock cart, trucks, and tractor trollies. The RFID scanner is situated at the sugar cane weighing bridge located on the sugar factory grounds. When sugar cane vehicles come onto the weighing bridge, the RFID receiver scans the RFID tag of the vehicle, and weight entry is made within the software. The software has registered the mobile number of the farmer, and an SMS is sent to that mobile number for reference. Also, the sugar cane weight, farmer name, and his details were sent for further billing. This reduces the manual entry, saves time, and increases the accuracy of the system. The visit that was conducted was very helpful and informative for all of us.</p>	



## Industrial Visit Report -2

<b>Name of Industry Visited</b>	<b>Solar Steam Cooking System at Shri Sai Prasadalya, Shri Saibaba Sansthan Trust, Shirdi</b>
<b>Date of Visit</b>	24/01/2024
<b>No. of Students &amp; Faculty Visited (Students SY + Faculty)</b>	TYCM – 52 and SYCM 73 + 03 staff = 128
<b>Objective of the Visit</b>	<ol style="list-style-type: none"> <li>1. Develop public awareness about solar energy systems.</li> <li>2. To gain knowledge of the environmentally friendly use of solar energy.</li> <li>3. Learn and understand techniques to reduce environmental pollution.</li> </ol>
<b>Description:</b> <p>The “Solar Steam Cooking System at Shri Sai Prasadalya, Shri Saibaba Sansthan Trust” is located in Shirdi. A visit to the solar plant was conducted on January 24, 2024.</p> <p>The manager, Mr. Sharad Shirole, explained that, in the focus of each pair of Schaffer concentrators (dishes), the sleeping dish and standing dish are placed with heat exchangers called receivers.</p> <p>The solar rays falling onto the dish are reflected and concentrated on the receivers placed in its focus. Due to concentration, the temperature achieved is very high (between 450 and 650 °C), and thus the water in the receivers comes to a boil and becomes steam. Another important goal, aside from the financial benefits of saving LPG gas, was to use as much natural energy as possible to promote environmental protection, conservation, and rejuvenation by using renewable and clean energy. To promote and popularize the use of solar energy. The visit that was conducted was very helpful and informative for all of us.</p>	





## Industrial Visit Report -3

<b>Name of Industry Visited</b>	<b>Innovations Hub Services Pvt. Ltd., Nashik</b>
<b>Date of Visit</b>	10/02/2024
<b>No. of Students &amp; Faculty Visited (Students TY + Faculty)</b>	51 + 04 = 55
<b>Objective of the Visit</b>	<ol style="list-style-type: none"> <li>1. Make students aware of software industry practices.</li> <li>2. Increase practical awareness of various phases of software development.</li> <li>3. Students understood current trends in the information technology field.</li> <li>4. Awareness of different tools used to develop real-time software solutions.</li> </ol>
<b>Description:</b> <p>"Innovations Hub Services Pvt. Ltd." is located in Nashik. A visit to the industry was conducted on February 10, 2024.</p> <p>At present, Innovation Hub Services mainly focuses on digital marketing, website design and development, mobile application development, industrial training for students, and software testing.</p> <p>The technical head, Mr. Sachin Patil, has guided us with recent technologies like e-commerce software solutions, mobile commerce, website design and development, web database applications, and web hosting on cloud platforms like AWS. He also guided us to select areas like web development, mobile application development, software testing, etc. that are important in the current software market. He also guided on Java, cloud platforms, and .NET technology, which is their working technology. As students of computer technology, they understand the live software applications and the importance of technology selection, project planning, team coordination, software specification, solutions to problems., etc. The visit that was conducted was very helpful and informative for all of us.</p>	





## Industrial Visit Report - 4

<b>Name of Industry Visited</b>	<b>NPIT Solutions, Nashik</b>
<b>Date of Visit</b>	10/02/2024
<b>No. of Students &amp; Faculty Visited (Students TY + Faculty)</b>	51 + 04 = 55
<b>Objective of the Visit</b>	<ol style="list-style-type: none"> <li>1. Make students aware of software industry practices.</li> <li>2. Increase practical awareness of various phases of software development.</li> <li>3. Awareness of current trends in the information technology field.</li> <li>4. Awareness of different tools used to develop real-time software solutions.</li> </ol>
<b>Description:</b> <p>“NPIT Solutions.” is located in Nashik. A visit to the industry was conducted on February 10, 2024.</p> <p>At present, NPIT Solutions mainly focuses on digital marketing, website design and development, mobile application development, Google listing, social media marketing, logo design, and Linux hosting.</p> <p>The technical head, Mr. Nilesh Patil, has guided us with recent technologies like mobile application development, website design and development, Google listing, social media marketing, Linux hosting, and web hosting on cloud platforms like AWS. He also guided us to select areas like web development, mobile application development, software testing, etc. that are important in the current software market. He also guided the use of cloud technology to host web applications. As students of computer technology, they understand live software applications and the importance of technology selection, project planning, team coordination, software specification, solutions to problems, etc. The visit that was conducted was very helpful and informative for all of us.</p>	



## Industrial Visit Report - 5

<b>Name of Industry Visited</b>	<b>EagleByte Solutions Pvt. Ltd., Nashik</b>
<b>Date of Visit</b>	07/03/2024
<b>No. of Students &amp; Faculty Visited (Students TY + Faculty)</b>	65 + 02 = 67
<b>Objective of the Visit</b>	<ol style="list-style-type: none"> <li>1. Make students aware of software industry practices.</li> <li>2. Increase practical awareness of various phases of software development.</li> <li>3. Awareness of current trends in the information technology field.</li> <li>4. Awareness of different tools used to develop real-time software solutions.</li> </ol>
<b>Description:</b> <p><b>"EagleByte Solutions Pvt. Ltd."</b> is located in Nashik. A visit to the industry was conducted on March 7, 2024.</p> <p>EagleByte Solutions Pvt. Ltd. aspires to be the global sourcing choice of the world market and revolutionizes the way service processes function. To reach out to the common people across the globe and making Information Technology a tool for the "MASS" along with the tool for the "CLASS". Creating innovative IT solutions and provide IT-enabled services to delight customers worldwide and build Relationships based on Trust, Values, and Professionalism.</p> <p>EagleByte Solutions Pvt. Ltd. has industry-specific IT expertise in Technology, Financial, Healthcare, Media, Manufacturing, and many other sectors. The company specializes in offering Web – Application – software Development, Social media – Digital Marketing, Branding (Logo, graphics design), Software Testing, Quality Assurance services, and many more.</p> <p>As students of computer technology, they understand live software applications and the importance of technology selection, project planning, team coordination, software specification, solutions to problems, etc.</p> <p>The visit that was conducted was very helpful and informative for all of us.</p>	



## International Alumni

Sr. No.	Name of Student	Qualification/Service/Bussiness	Name of Country
1	Mr. Pranav Mahajan	Project Manager, Wipro	Franklin-Wisconsin, Nearest Metro - Chicago, US
2	Mr. Prasad Kedar	Network Engineer, Apple Inc	Dubai (Almura Qubat), UAE
3	Mr. Abbas Sameer	Sr. Key accounts, ager, emiratesnbd, UAE	EMIRATES NBD, UAE, UAE
4	Mr. Rahul Kadu	Software engg, opus consulting inc (east coast), new jersey (near new-york city), usa	NEW JERSEY (NEAR NEW-YORK CITY), USA
5	Mr. Vijay Gavali	Team leader, cognizant	MISHIGAN USA, USA
6	Mr. Atish Misal	Plmspecialist, ti automotive	Detroit, Michigan, USA
7	Mr. Ketan Dalvi	Software engg, tech mahindra	Milton Keynes, England
8	Mr. Balu Ilag	Network admin, microsoft	CALIFORNIA, USA
9	Mr. Milind Kuldhar	Strategic Dev. Manager, HP Inc	Singapore, Singapore
10	Miss. Desai Sheetal	Housewife, Pennsylvania, Pittsburgh, US	Pittsburgh, US
11	Mr. Atul Yadav	Regional Lead, Stantec	USA, USA
12	Mr. Nitin Rastogi	Senoir Techology Professional, AVP Technology	California, USA
13	Mr. Sandeepkumar Desai	SOFTWARE ENGG, New York Institute of Technology	Scranton, Pennsylvania, USA
14	Mr. Shoib Shaikh	SOFTWARE ENGG., Persistent Systems	USA, USA
15	Mr. Sanjiv Kulkarni	Supply Chain Manager , Hubergroup USA, Inc, Kankakee, USA	US, USA
16	Mr. Rupesh Chaudhari	Sr. Software Developer & ERP Technical Consultant, Jumbo Electronics Company Limited (LLC)	Dubai, UAE

### Expert Lectures arranged during year 2023-24

Sr. No.	Topic	Name of Resource Person with Designation, Organization,	Date	Mode (Online/Offline)	No. of Students Present
01	IT career and Opportunity	Mr. Ashish Shinde. Director, The Baap Company , Paregoan (Sangamner)	12/08/2023	Offline	68
02	Flutter Design	MR. Tejash Jadhav. Director, The Baap Company , Paregoan (Sangamner)	12/08/2023	Offline	132
03	Software Development Tools	MR. Dilip Singh. Director, Innvotus Pvt. Ltd.Pune.	01/03/2024	Offline	124
04	Mobile Application Development	MR. Sachin Patil. Director, Enovation Hub, Nasik.	14/03/2024	Offline	119

### 1) Expert Lecture on IT career and Opportunity

Name of Activity organized	Expert Lecture
Title of the Activity	IT career and Opportunity
Date & Time of Activity organized	12/08/2023 at 12 noon to 1.00 PM
Venue of the Activity	Seminar Hall
No. of Participants (Students + Staff)	65 + 03 = 68
Resource Person (if Alumni please mention as Alumni and Batch with Dept. Name)	MR. Ashish Shinde. Director, Baap Company , Paregoan (Sangamner) Mobile No. Email ID-
<b>Description:</b> This is a report which gives an overview of an expert lecture on "IT career and Opportunity" Organized by Department of Computer Technology, Padmashri Dr. Vitthalrao Vikhe Patil Institute of Technology and Engineering (Polytechnic) Loni. Expert has given brief knowledge about IT career and Various opportunities in IT industries	



## 2) Expert Lecture on – Software Development tools

<b>Name of Activity organized</b>	Expert Lecture
<b>Title of the Activity</b>	Software Development Tools
<b>Date &amp; Time of Activity organized</b>	01/03/2024 at 11.00 AM to 12.30 PM
<b>Venue of the Activity</b>	Seminar Hall
<b>No. of Participants (Students + Staff)</b>	124
<b>Resource Person (if Alumni please mention as Alumni and Batch with Dept. Name)</b>	<b>MR. Dilip Singh.</b> <b>Director, Innvotus Pvt. Ltd.Pune.</b> Mobile No. Email ID-
<b>Objective of the Activity</b>	To make students aware about various Software Development Tools.
<b>Description:</b>  This is a report which gives an overview of an expert lecture on "Software Development Tools" Organized by Department of Computer Technology, Padmashri Dr.Vitthalrao Vikhe Patil Institute of Technology and Engineering (Polytechnic) Loni. Expert has given brief knowledge about Software Development Tools. Various types of tools used in Software Development. Also career opportunities in the field of software development.	





### 3) Expert Lecture on – Mobile Application Development

<b>Name of Activity organized</b>	Expert Lecture
<b>Title of the Activity</b>	Mobile Application Development
<b>Date &amp; Time of Activity organized</b>	14/03/2024 at 10.30 AM to 12.00 Noon
<b>Venue of the Activity</b>	Hall No. T-8
<b>No. of Participants (Students + Staff)</b>	119
<b>Resource Person (if Alumni please mention as Alumni and Batch with Dept. Name)</b>	<b>MR. Sachin Patil.</b> <b>Director, Enovation Hub, Nasik</b> Mobile No. Email ID-
<b>Objective of the Activity</b>	1. To make students aware about Mobile App Development. 2. To aware Android tools.
<b>Description:</b> This is a report which gives an overview of an expert lecture on "Mobile App. Development" Organized by Department of Computer Technology, Padmashri Dr.VitthalraoVikhe Patil Institute of Technology and Engineering (Polytechnic) Loni.  Expert has given brief knowledge about Android for app development .Various types of tools used in android. Also career opportunities in the field of Mobile App. development.	



#### 4) Expert Lecture on – Flutter Design

Name of Activity organized	Expert Lecture
Title of the Activity	Flutter Design
Date & Time of Activity organized	12/08/2023 at 10.30 AM to 12.00 Noon
Venue of the Activity	Seminar Hall
No. of Participants (Students + Staff)	132
Resource Person	<b>MR. Tejas Jadhav.</b> <b>Director, Baap Company , Paregoan (Sangamner)</b>
Objective of the Activity	1. To make students aware about Flutter Design. 2. To aware various Android tools.
<b>Description:</b> This is a report which gives an overview of an expert lecture on "Flutter Design" Organized by Department of Computer Technology, Padmashri Dr.VitthalraoVikhe Patil Institute of Technology and Engineering (Polytechnic) Loni. Expert has given brief knowledge about Flutter for app development .Various types of tools used in android. Also career opportunities in the field of Flutter development.	



State Level Paper Presentation for Third Year  
Diploma students of various Polytechnics

21 March  
2024

56 (Students)

**Glimpses of  
A State level Technical Paper Presentation Competition Organized**





**Computer Department Students Club Activity****Club Report 2023-24**

Our computer department students formed 6 department level clubs (Coding, Social, Art, Literature, Personality Development, Verbal). These clubs were formed on 5/2/2024. Along with Mr. R. S. Kakade, HOD CM and Central Committee was formed.

Miss. Mane Namita (TYCM) was selected as President, Mr. Nisarg Gugale (TYCM) was selected as Vice-President, And Miss. Wable Khushi (TYCM) was selected as Student Coordinator. Along with the central committee and Mr. R.S. Kakade, President and Vice-President and Committee members were selected for all 6 clubs. The Final committee was formed on 09/02/2024.

The First meeting of all members was conducted on 10/02/2024, in this meeting the agendas of all the clubs were discussed and the duties were assigned to the committee members. Documentation of the club committee was finalized on 12/2/2024 and was presented in front of Hon. Principal Sir.

A meeting was conducted with Dr.V.R.Rathi, Principal sir, HOD sir and all the committee members. In this meeting all the clubs presented ideas for their activities, these ideas were discussed and the suggestion of other committee members, Principal and HOD sir were taken. One Activity of each club was finalized in this meeting and the approval of principal sir was taken for the same.

**Social Club: Padmashri Dr. Vitthalrao Eknathrao Vikhe Patil High school, Babhaleshwar - Blind, Deaf and Mute Unit.**

Distribution of Educational material like Note Books, Pen, Pencils, Sketch pen, and color set, etc. Students collected various educational materials from the students.



**School development committee members Shri. Tukaram Bendre, Shri. Tanaji Bendre and Principal Shri. Dilip Dengale sir. With Mr.R.S.Kakade. HOD, CM, Mr.V.S.Tamboli, Miss. P.V.Thombare. (18/3/2024)**



## Glimpses of Students Social Club Activity



### News Published in Newspaper



## दिव्यांगांच्या सहवासात समरसतेचा परिपाठ

कोल्हार, ता. २२ : लोणी (ता. राहाता) येथील पद्मश्री डॉ. विखे पाटील तंत्रनिकेतन महाविद्यालयातील संगणक विभागातील विद्यार्थ्यांनी दिव्यांग विद्यार्थ्यांच्या सहवासात राहून समरसतेचा परिपाठ दिला. आपल्याशी व्यक्त केलेला जिव्हाळा व बंधुभावाचे नाते पाहून दिव्यांग मुले अतिशय भारावली. महाविद्यालयातील विद्यार्थ्यांनी स्वतःमधील अहमिकता बाजूला ठेवीत

दिव्यांगांची दिनचर्या जाणून घेतली. बाभळेकर येथील माध्यमिक विद्यालयात हा कार्यक्रम झाला. यावेळी दिव्यांगांना महाविद्यालयातर्फे शालेय साहित्याचे व खाऊचे वाटप करण्यात आले. महाविद्यालयाचे प्राचार्य डॉ. विजय राठी यांनी सांगितले, की आपल्या व्यंगावर मात करीत दिव्यांग विद्यार्थी कशाप्रकारे शिक्षण घेत आहेत. यासाठी संगणक विभागातील सामाजिक क्लबमार्फत हा उपक्रम घेण्यात आला आहे. यावेळी स्थानिक शाळा समितीचे

अध्यक्ष तुकाराम बेंद्रे, ज्येष्ठ कार्यकर्ते तान्हाजी बेंद्रे, संगणक विभागप्रमुख प्रा. रवींद्र काकडे, प्राचार्य दिलीप डेंगळे, प्रा. वसिम तांबोळी, प्रतीक्षा ठोंबरे उपस्थित होते. तानाजी बेंद्रे यांनी मनोगत व्यक्त केले. प्रा. काकडे यांनी दिव्यांगांच्या वर्गात जाऊन महाविद्यालयीन विद्यार्थ्यांचा दिव्यांगांच्या या विद्यालयातील भेटीचा हेतू स्पष्ट करतानाच विद्यार्थ्यांशी संवाद साधला. प्राचार्यडेंगळे यांनी आभार मानले. दिशा संसार, गायत्री कोटवाल,



**बाभळेकर :** पद्मश्री डॉ. विखे पाटील तंत्रनिकेतन महाविद्यालयातील विद्यार्थ्यांनी दिव्यांगांना शालेय साहित्याचे वितरण केले. समवेत तुकाराम बेंद्रे, तानाजी बेंद्रे, प्राचार्य दिलीप डेंगळे, प्रा. वसिम तांबोळी व प्रा. रवींद्र काकडे.

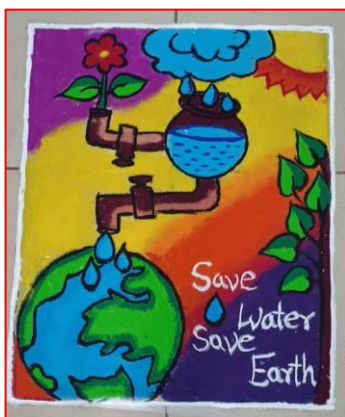
निकिता कदम या विद्यार्थिनींनी तयार केलेला साईन लॅंग्वेज रिकनिशन फॉर म्युटीझम पिपल हा संगणक

प्रणालीचा प्रकल्प, दिव्यांग विद्यार्थ्यांसाठी यावेळी समर्पित केला.



**ART Club:**

**Rangoli competition (7/3/2024)** The activity selected were Rangoli competition and Poster Competition. Boys and Girls across FY, SY and TY participated in this activity. The participants were both individual and in group. Around 30 groups was participated in this.



**Personality Development Club: 24/2/2024**

Personality Development club conducted activity on 24/02/2024. The Topic for this activity was Group Discussion. For this activity Prof. P. Joseph sir from PCPS were called to give an expert lecture on group discussion and also to conduct a demo session with students.



Prof. P. Joseph sir from PCPS, expert lecture on group discussion and also to conducted a demo session with students.



**Debate Competition: - Artificial Intelligence - Round Topic. (2/3/2024)**



**Student Club Members Discussion**



**Club Handover to Next Year Members**



**Daily Newspaper SAKAL YIN Activity performed by Students  
Dr.V.R.Rathi, Principal, Mr.R.S.Kakade, HOD, Sakal Young Inspired Network  
representative Mr. Gaurav Rajale.**



**Coding Club Activity: 6/4/2024- 'GPT' code war**

The main aim of conducting this activity was to impart them knowledge about how artificial intelligence is being game changer nowadays. Around 40 students actively participated in this coding war and 3 of them bagged the 1st, 2nd, 3rd position respectively.



Report Prepared and Submitted By :

**Nisarg Pradeep Gugale**  
**TYCM (2023-24)**



### Computer Technology: Students Club Activity Prizes

#### Coding Competition:

SI	Name of Candidate	Department	Rank
1	Miss. Markad Sakshi	Computer Technology	First
2	Mr. Thanage Prasad	Computer Technology	Second
3	Mr. Gaikwad Yash Mr. Mate Nirbhay	Computer Technology	Third

#### Debate Competition (Single)

SI	Name of Candidate	Department	Rank
1	Miss Akshata Kadu	Computer Technology	First
2	Miss. Sanika Wagh	Computer Technology	Second

#### Debate Competition (Double)

SI	Name of Candidate	Department	Rank
1	MR. Aher Rohan Subhash Mr. Labade Vivek Anil	Computer Technology	First

#### Best Club Award: Social Club

SI	Name of Candidate	Club	Rank
<b>Best Club Award:</b>			
1	Miss. Tanuja Gadhe Mr. Mahesh Tambe	( Social Club)	First
2	Mr. Satyam Gadekar Mr. Om Natake	(Personality Development Club)	Second
<b>Best Club active Member</b>			
1	Mr. Suyaog Sonar (Active member)	Debate Club	First
<b>Best Photography and Videography</b>			
1	Mr. Kiran Brahmne (Best Photography and Videography	Art Club	First
<b>Best Student of Computer Technology Department</b>			
1	Mr. Nisarg Gugaie (Active in All Club Activity , Sakal YIN and Various activity and Mainly Nisarg has given Excellent cooperation in Sports activity.	Computer Technology	Best Student of the Year (Dept.)

## Club Members

**Department of Computer Technology**

**Coding Club**

Ms. Namita Mane  
President

Mr. Nisarg Gugale  
Vice President

Mr. Vaibhav Kapase  
Student Coordinator

Ms. Sakshi Jadhav  
Insta-Handle

Mr. Pratik Kachale  
Document Coordinator

Ms. Sonali Ghoddekar  
Publicity

Ms. Anjali Thorat  
Publicity

Mr. Rupesh Adak  
Student Coordinator

Ms. Shradha Shinde  
Campaign Coordinator

PRAVARA

**Department of Computer Technology**

**Literature Club**

Ms. Akshita Kadu  
President

Mr. Yash Gite  
Vice President

Ms. Nandini Jagtap  
Student Coordinator

Ms. Pranali Garkal  
Document Coordinator

Ms. Neha Gaikwad  
Campaign Coordinator

Ms. Gauri Palande  
Publicity

Ms. Jinal Gandhi  
Insta-handle

Mr. Harshad Wakchaure  
Student Coordinator

PRAVARA

**Department of Computer Technology**

**Art Club**

Ms. Rutuja Chopade  
President

Mr. Kiran Bramhane  
Vice President

Ms. Tejasvi Sonawane  
Student Coordinator

Ms. Kamal Kale  
Campaign Coordinator

Ms. Madhura Barmale  
Insta-Handle

Ms. Anushka Lahare  
Document Coordinator

Mr. Rohan Aher  
Campaign Coordinator

Ms. Bushra Shaikh  
Publicity

PRAVARA

**Department of Computer Technology**

**Personality Development Club**

Mr. Om Natke  
President

Mr. Satyam Gadekar  
Vice President

Mr. Omkar Nase  
Campaign Coordinator

Mr. Prasad Thanage  
Student Coordinator

Ms. Shruti Kulkarni  
Publicity

Ms. Manasvi Pokale  
Document Coordinator

Mr. Yash Bhalerao  
Insta-handle

Ms. Pratiksha Kale  
Student Coordinator

PRAVARA

**Department of Computer Technology**

**Social Club**

Ms. Tanuja Gadhe  
President

Mr. Mahesh Tambe  
Vice President

Ms. Anuja Gite  
Student coord. Insta-handle

Ms. Samrudhni Talone  
Campaign Coordinator

Mr. Arunima Thorborne  
Campaign Coordinator

Ms. Smruti Shelke  
Documentation Coordinator

Ms. Tejaswini Nehre  
Publicity

Ms. Swagnoli Landge  
Student Coordinator

PRAVARA

**Department of Computer Technology**

**Verbal-Debate Club**

Ms. Khushi Wable  
President

Mr. Shardul Gogare  
Vice President

Ms. Samika Wagh  
Student Coordinator

Mr. Suyog Sonar  
Campaign Coordinator

Ms. Mishra Patel  
Document Coordinator

Ms. Akshara Deore  
Insta-Handle

Ms. Suhana Patel  
Publicity

Ms. Payal Muntode  
Campaign Coordinator

PRAVARA

**Department of Computer Technology**

**CM Dept. Central Club Officials**

Mr. Nisarg Gugale  
Vice President

Ms. Namita Mane  
President

Ms. Khushi Wable  
Student Coordinator

1. Social Club  
2. Art Club  
3. Coding Club

4. Literature Club  
5. Verbal Club  
6. Personality Development Club

PRAVARA

### **CM Dept. Club Activity Report Submitted by Student Coordinator**

I'm very pleased to tell you that our computer department has formed different types of clubs for students all around development. The clubs are as follows...

- 1. Social club**
- 2. Coding club**
- 3. Verbal club**
- 4. Personality development**
- 5. Art club**
- 6. Literature club**

I am feeling very proud to tell you that social club had organized the visit to Dr. Eknathrao Vikhe Patil high school of blind, deaf and mute students, where our students interacted with them with the help of their teachers.

Educational goods were distributed as a token of love to them by our students. On 6th April coding club had organized the 'GPT' code war where all first, second and third year students participated.

The main aim of conducting this activity was to impart them knowledge about how artificial intelligence is being a game changer nowadays. Around 40 students actively participated in this war and 3 of them bagged the 1st, 2nd, 3rd position respectively.

On 5th April verbal club organized debate competition in which two rounds were conducted among all the students, single and double. Students secured the first and runner up position.

Personality development club arranged expert lecture by Prof. Joseph from Pravara Central Public School, Pravaranagar, in which several activities like Personality Development skills, Round table conference were conducted by him.

Art club organized art gallery where all the students represented their arts through Sketches, Posters, Craft and many more. Simultaneously the Rangoli competition was also organized. Art club also involved with other institute level activity with their photography skills, many of them prepared reels of the events.

In Literature club many of the students of our department have given essay and information about technical points for newsletter which will be implemented for the future plans.

I would like to thank Dr. V. R. Rathi, Mr. R. S. Kakade, HOD, and for encouraging us to participate in this clubbing community. Also special thanks to all the HOD, faculty members, presidents, vice president, all the coordinators and also all known and unknown sources those who have directly and indirectly supported and motivated us.

**Miss. Khushi Wable, TYCM  
Student Coordinator**

### Third Year Students Project Seminar





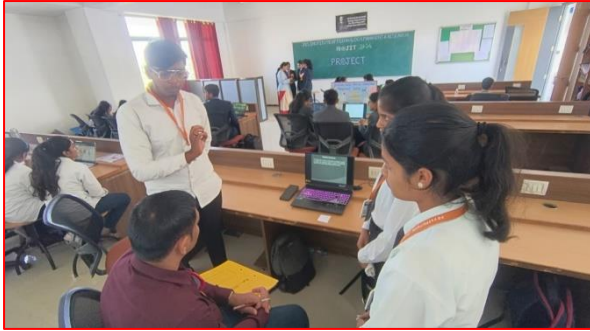
## Students Participated in State Level Project Competition at different colleges

Sr. No	Name of Project	Name of Group	Position	Held at
1	Gesture Based Shopping Using Deep Learning For Physically Challenged person	Miss. Mane Namita Balasaheb Miss. Wabale Khushi Dilip Mr. Gugale Nisarg Pradeep	<b>State Level Project Competition- First Prize</b>	Amrutvahini Polytechnic, Sangamner.  State Level Project Competition-
2	ERP For College Fee Management System Using Blockchain	Mr. Gagare Shardul Annasaheb Mr. Gadekar Satyam Somnath Mr. Vikhe Yuvraj Sanjay Mr. Vidhate Aniket Babasaheb	<b>State Level State Level Project Competition- Second Prize</b>	Samarth Polytechnic, Belhe. "Samarth Tech Fest"  State Level Project Competition-
3	IOT based Crop Yield Prediction & Fertilizer Suggestion.	MR. Jagzap Aryan Dipak Miss . Pune Priya Arun Miss. Dahatonde Aarti Sanjay Miss. Gadekar Anjali Minnath	<b>State Level Project Competition- Second Prize</b>	Rajashri Shahu Maharaj Polytechnic, Nasik  State Level Project Competition-
4	Passenger Evaluation in College Bus Using ML	Kadu Akshata Sampat Chopade Rutuja Santosh Pawar Ishwari Paresh Bagwan Anas Rafik	<b>State Level Paper Presentation- Second Prize</b>	P.Dr.V.V.P.Polytechnic, Loni- State Level Paper Presentation
5	Gesture Based Shopping Using Deep Learning For Physically Challenged person	Miss. Mane Namita Balasaheb Miss. Wabale Khushi Dilip Mr. Gugale Nisarg Pradeep	<b>State Level Brain Storming PPT Competition- Second Prize</b>	SVIT, Nasik , State Level event
6	Gesture Based Shopping Using Deep Learning	Miss. Mane Namita Balasaheb Miss. Wabale Khushi Dilip	<b>Start-up Mini Project Competition Memento + Cash prize R.s. 1500/-</b>	Pravara Rural College Engineering, Loni Start-up Competition PRISM.

### Participation and Prizes in outside Events: 2023-24

Sr.No.	Name of Event	Name of Participants	Position	Held at
1	Cognizia - Aptitude	Mr. Gugale Nisarg Pradeep	Second Prize	SVIT, Nashik
2	Cognizia – Presentation	Mr. Gugale Nisarg Pradeep Miss. Wabale Khushi Dilip	Second Prize	SVIT, Nashik
3	Cognizia- Brain Blaster	Mr. Vidhate Aniket Babasaheb Mr. Vikhe Yuvraj Sanjay	Second Prize	SVIT, Nashik
4	PROJIT- National Level Project Competition and Exhibition	Kadu Akshata Sampat Chopade Rutuja Santosh Pawar Ishwari Paresb Bagwan Anas Rafik	Participated	JET's Institute of Technology and Research, Nashik
5	PROJIT- National Level Project Competition and Exhibition	Miss. Mane Namita Balasaheb Miss. Wabale Khushi Dilip Mr. Gugale Nisarg Pradeep Mr. Natake Om Bajrang	Participated	JET's Institute of Technology and Research, Nashik



**Project Competitions Viva at Nasik**

Inspire Maharashtra **Start Up Mini Project Competition** held at Pravara Rural College Engineering, Loni, Start-up Competition, PRISM. Secured **First Prize of Rs. 1500/-** to Gesture Based Shopping Project by Miss. Mane Namita and Miss. Khushi Wabale. Dr. Sanjay Gulhane, Principal, PREC, Dr. V. R. Rathi, Principal, Polytechnic, Dr. Sanjay Kurkute, CEO PRISM, Mr.R.S.Kakade, HOD, CM and Mr. A. A. Shaikh, Faculty of Computer Department.



### Secured First Prize in State Level Project Competition at Amrut Fest

Project Name: Gesture Based Shopping Using Deep Learning

Miss. Namita B. Mane  
Miss. Khushi D. Wable

Project Guide  
Mr. R.S.Kakade

Mr. Nisarg P. Gugale  
Mr. Om B. Natake



Mr.R.S.Kakade,HOD-Computer Technology

Dr. V. R. Rathi,Principal



### Congratulations!



Loknete Dr. Balasaheb Vikhe Patil  
(Padma Bhushan Awardee)  
Pravara Rural Education Society's  
**PADMASHRI DR. VITTHALRAO VIKHE PATIL**  
**INSTITUTE OF TECHNOLOGY & ENGINEERING**  
(POLYTECHNIC), LONI

### Secured Second Prize in State Level Project Competition at Pune.

Project Name: ERP For College Fee Management System Using Block chain

Mr. Gagare Shardul Annasaheb  
Mr. Gadekar Satyam Somnath

Project Guide  
Mr. V.S.Tamboli

Mr. Vikhe Yuvraj Sanjay  
Mr. Vidhate Aniket Babasaheb



Mr.R.S.Kakade,HOD-Computer Technology

Dr. V. R. Rathi,Principal



### Congratulations!



Loknete Dr. Balasaheb Vikhe Patil  
(Padma Bhushan Awardee)  
Pravara Rural Education Society's  
**PADMASHRI DR. VITTHALRAO VIKHE PATIL**  
**INSTITUTE OF TECHNOLOGY & ENGINEERING**  
(POLYTECHNIC), LONI

**Secured Second Prize in State Level Project Competition at Nashik.**  
**Project Name: IOT based Crop Yield Prediction & Fertilizer Suggestion**

Mr. Jagzap Aryan Dipak      Project Guide      Mr. Dahatonde Aarti Sanjay  
Mr. Pune Priya Arun      Mr. R.S.Kakade      Mr. Gadekar Anjali Minnath



Mr.R.S.Kakade,HOD-Computer Technology      Dr. V. R. Rathi,Principal

**Congratulations!**

Loknete Dr. Balasaheb Vikhe Patil  
(Padma Bhushan Awardee)  
Pravara Rural Education Society's  
**PADMASHRI DR. VITTHALRAO VIKHE PATIL**  
**INSTITUTE OF TECHNOLOGY & ENGINEERING**  
(POLYTECHNIC), LONI



2023-24

@ Nashik- Project  
Competition





## Student Corner . . .

### My Chess Journey:

Shardul Gagare, TYCM (23-24)



#### International Chess Grandmaster Title

I started playing Chess at the age of 5. It started during the summer holidays where I saw the chess board and developed interest to play the game. Within one year of playing events, I managed to be the Under 7 National Chess Champion at Kerala 2004. That's how my journey of chess got started.

Playing chess offers numerous benefits, both mental and emotional. Some of the key benefits include:

**Improves cognitive skills:** Chess requires critical thinking, strategic planning, and problem-solving, which can enhance cognitive abilities such as memory, concentration, and decision-making.

**Enhances creativity:** Chess encourages creativity and the ability to think outside the box to come up with innovative solutions and strategies.

**Boosts memory:** Regularly playing chess can improve both short-term and long-term memory, as players need to remember past moves and anticipate future ones.

**Increases focus and concentration:** The game of chess demands high levels of focus and concentration, helping to improve these skills over time.

**Enhances logical reasoning:** Chess helps develop logical and analytical thinking skills, as players assess positions, plan moves, and anticipate outcomes.

**Promotes problem-solving skills:** Chess involves solving complex problems under pressure, which can translate to improved problem-solving abilities in real-life situations.

**Builds patience and resilience:** Chess teaches players to be patient, resilient in the face of setbacks, and to learn from mistakes to improve their game.

**Fosters social skills:** Playing chess can be a social activity, promoting communication, sportsmanship, and the ability to interact with others in a competitive yet respectful manner.

**I am mentioning my achievements in Chess below:**

- **International Chess Grandmaster Title in 2016.**
- **Highest International ELO Rating 2521.**
- **Sportsperson of the Year 2016 by SJAM (Sports Journalist Association of Mumbai)**
- **Shiv Chhatrapati Awardee 2018.**
- **Best Junior Prize in Qatar Chess Masters 2015**
- **World Youth Olympiad U-16 Team Gold Medal, Individual Bronze Medal on 1st Board at China in 2013**
- **Completed 3 International Master Norms, Achieved Rating of 2400 and got International Master Title in year 2013 by FIDE.**
- Abu Dhabi International Blitz Chess Championship Bronze Medal in 2014
- World Youth Olympiad U-16 Team Bronze Medal in 2012
- Fide Master Title 2008
- Asian Youth Chess Championship U-12 Bronze Medal 2008
- Asian Youth Chess Championship U-10 Gold Medal 2007
- U-7 National Chess Championship Gold Medal 2004
- Best Rating Performance 2450-2550 at Gibraltar International Chess Festival 2020
- Silver Medal at Chessmine Blitz Championship 2017 (Part of ACP Tour)
- Blitz Champion at Riga International Chess Festival 2019
- 13<sup>th</sup> Place at Czech International Chess Open 2019
- 5<sup>th</sup> Place at Riga International Rapid Championship 2019
- 15th Place at St. Petersburg International Chess Festival 2018
- Silver Medal at Commonwealth Chess Championship U20 in 2017

- 12<sup>th</sup> Place at Commonwealth Chess Open Championship 2017



**Indian Team Winning Team Gold & won Individual Bronze Medal (Board1) at Chess Youth Olympiad 2013**  
Receiving Shiv Chhatrapati Award from Sports Minister Vinod Tawde at Gateway of India, Mumbai on Shiv Jayanti 2018. Shiv Chhatrapati Award is the highest prestigious sports award honoured annually to the players of Maharashtra by the Government of Maharashtra in India.



Former Agriculture Minister and Minister for Revenue, Government of Maharashtra felicitating World Youth Olympiad Gold Medallist Shardul Gagare at Rahuri Krushi Vidyapeeth 2013.



Receiving my Grandmaster Title Certificate at Mumbai International Chess Festival from Karan Bhagat, an Indian entrepreneur and investor, who is the founder, CEO and MD of IIFL Wealth & Asset Management. He has been listed in fortuneidia.com's 40 Under 40 list in 2016 and 2017.

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## Introduction of Java:



Java is one of the most popular, long-lasting and sensitive programming language software developers use worldwide. Java was still a popular nickname for “coffee”. Java was developed in the early 1990s as an object-oriented programming language. Over the years, the language has been the foundation of millions of applications across many platforms, such as Windows, Macintosh, UNIX, Android-based handheld devices, Embedded Systems, and corporate solutions. Java operates on more than 3 billion smartphones, according to Oracle. In this article, we’re going to explore the history of Java, features of java, versions of java, where to used and future of java behind it.

## History of Java:



MR. James Gosling

The history of Java is very interesting. Java was originally designed for interactive television, but it was too advanced technology for the digital cable television industry at the time. The history of Java starts with the Green Team. Java Green Team members, initiated this project to develop a language for digital devices such as set-top boxes, televisions, etc. However, it was best suited for internet programming. Later, Java technology was incorporated by Netscape.

Java was developed by a "A great mind never restricts itself to the technologies available in the world, he moves forward with brilliant ideas and visions to improve the existing technology and serve the world with his radiant piece of work" **James Gosling**, who is known as the **father of Java**, developed at “**Sun Microsystems**” in 1995. James Gosling and his team members started the project in the early '90s.



- **James Gosling, Mike Sheridan and Patrick Naughton** initiated the Java language project in June 1991. The small team of sun engineers called **Green Team**.
- Initially it was designed for small, embedded systems in electronic appliances like set-top boxes.
- Firstly, it was called “**Greentalk**” by James Gosling, and the file extension was .gt.
- After that, it was called **Oak** and was developed as a part of the Green project.

## Oak: The First Name of Java



The initial name of Java was “**Oak**.” Gosling says in the interview, “**All along, the language was a tool, not the end**”. Gosling decided to call his language “Oak”. It was named after the oak tree that stood outside the office window of James Gosling, one of the key developers of the programming language.

The project that eventually led to the creation of Java was originally known as the “**Green Project**” at Sun Microsystems. During this project, Gosling and his team were developing a new programming language for consumer electronics, and they initially referred to it as Oak. Oak is a symbol of strength and a national tree of several countries, including France, the USA, Romania, and Germany.

### Renaming to Java:

In 1994, the team realized that "Oak" was not a unique name and was already trademarked by other companies and they needed to find a new name.

After a renaming contest and some brainstorming,

"Java" was chosen as the new name for the language.

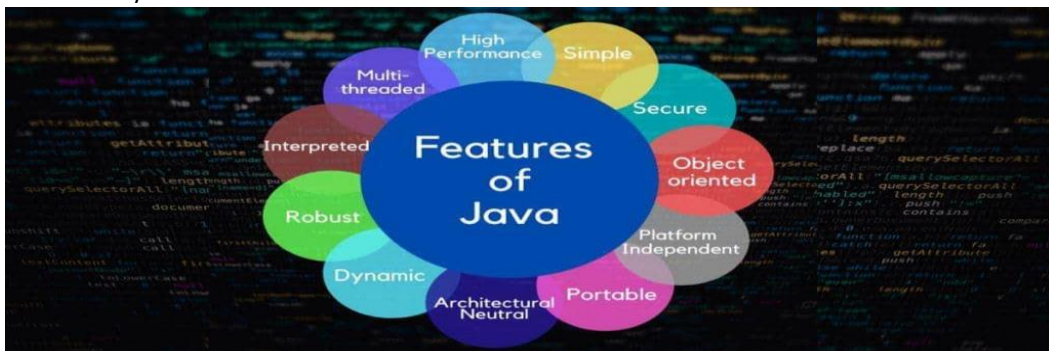
They came up with several names such as **JAVA, DNA, SILK, RUBY**, etc. Java is an island in Indonesia where the first coffee was produced (called Java coffee). It is a kind of espresso bean. Java name was chosen by James Gosling while having a cup of coffee nearby his office. Java name was decided after much discussion since it was so unique, which was a significant part of the culture at Sun Microsystems. In 1995, Time magazine called **"Java one of the Ten Best Products of 1995"**.



### Two Failure of Java:

- Java was designed by Sun Microsystems in the early 1990s to solve the problem of connecting many household machines together. This project failed because no one wanted to use it.
- Then it was redesigned to work with cable TV. This project also failed because the cable companies decided to choose a competing system.

**Features of Java:** Java was created on the principles like Simple, Secure, Object Oriented, Platform Independent, Portable, Architectural Neutral, Dynamic, Robust, Interpreted, Multi-threaded, and High Performance etc. so Java is popular language is good reason because this features are involves in java and user-friendly.



JDK 1.0 was released on January 23, 1996. After the first release of Java, there have been many additional features added to the language. Now Java is being used in Windows applications, Web applications, enterprise applications, mobile applications, cards, etc. Each new version adds new features in Java.

**Application of Java:** Java is used for Mobile App Development, Desktop GUI Applications, Web-based Applications, Gaming Applications, Big Data Technologies, Distributed Applications, Cloud-based Applications, IoT Applications etc.



### Top Companies that Use Java:

**NETFLIX**



There is a majority of companies such as, **Uber, Pinterest, Google, Instagram, Spotify, Netflix, Airbnb**, etc. that use Java in their tech stack. We have listed some companies or organizations and their projects. It will help you to decide which programming language you have to choose for the next project.

**Java: The Future-** Today Java is well-known as one of the most versatile programming languages in the world. It is used almost everywhere in terms of platforms, technologies, and economy sectors: billions of Android phones are all running Java; many games are developed and maintained in Java; not to mention the extensive use of Java on enterprise-level server applications.

The need for qualified and experienced Java developers worldwide keeps increasing since evolving trends, including AI, Big Data, and Blockchain, heavily rely on Java. Java is expected to thrive in this sphere too.

**Miss. Sakshi Markad, TYCM 23-24**



### Third Year Student Farewell Function 23-24



**Social Activity Report**

<b>Name of Activity</b>	<b>Awareness Program For New Voter by Prime Minister (Online Mode)</b>
<b>Date</b>	25.01.2024
<b>Venue</b>	Seminar Hall, Polytechnic
<b>Beneficiaries</b>	All staff and Students
<b>Description:</b> <ol style="list-style-type: none"><li>1. The Awareness Programme for New Voters by the Prime Minister (online mode) was organised by our institute and attended by all staff and students of the Computer Technology department at the seminar hall of the Polytechnic on January 25, 2024.</li><li>2. All staff and students were present on the occasion of this programme.</li><li>3. This programme is organised to ensure that new voters (students) will understand their rights as voters and exercise those rights with full knowledge and responsibility.</li><li>4. This programme is organised to educate the new voter about the importance of voting in democratic countries like India by voting for the right candidate.</li><li>5. This programme is organised to impart knowledge on voting procedures.</li><li>6. This programme is organised to educate new voters (students) about the importance and use of Electors Photo Identity Cards (EPIC) in different government schemes, passport preparation, opening bank accounts, etc.</li><li>7. This programme is organised to encourage new voters to participate in democracy by enrolling themselves in the electoral rolls and voting at the time of the election.</li></ol>	





### Tree Plantation

Name of Activity	Tree Plantation
Date	24.11.2023
Venue	Polytechnic Campus
Contribution	All Staff and Students



### Teacher's Day Celebration



**Social Activity Report (Yoga Day)**

Name of Activity	Yoga Day
Date	21.06.2023
Venue	Multipurpose Hall, Polytechnic Campus
Beneficiaries	All staff
<b>Description:</b> <ol style="list-style-type: none"><li>1. Yoga day was organised by our institute and attended by staff and students of the Computer Technology department at the multipurpose hall (Polytechnic campus) on June 21, 2023.</li><li>2. All staff were present on the occasion of this programme.</li><li>3. Yoga as a practice offers numerous benefits for physical and mental health, development, and healing. Yoga works wonders at reducing joint pain and muscle or back pain.</li><li>4. Yoga helps in reducing blood pressure levels, improving brain function, heart function, lung capacity, balance, flexibility, and much more.</li><li>5. Yoga helps to improve flexibility and strengthen the muscles.</li><li>6. Yoga helps boost blood circulation.</li><li>7. Yoga helps to improve posture and increase immunity.</li><li>8. Yoga helps to reduce stress, increase focus and awareness, boost energy levels, and reduce lethargy.</li><li>9. Yoga helps with anger management and increases calmness.</li></ol>	





## Youth Leadership for Climate Action (Unisef)



Celling Fan Gifted to School, Lohare-Mirpur Village, Dist- Ahmednagar

**PRAVARA NEWSLETTER (PRES Central News blog)**

PRAVARA NEWSLETTER blog, created to publish All Institutions under Pravara Rural Education Societys' School, Colleges and various Institutuins under this Blog. Inaugurated by Hon'ble Sau. Shalinitai Vikhe Patil, Trustee, PRES, Pravaranagar. Along with Dr.S.N.Hiremath,Additional CEO, Mr.Datta PATil Shirsath, Director, Mr.Bharat Ghogare,Joint Secretary, Dr.V.R.R.Rathi and Mr.R.S.Kakade, HOD,CM.





Pravara Rural Education Society's  
**PADMASHRI DR. VITTHALRAO VIKHE PATIL**  
INSTITUTE OF TECHNOLOGY & ENGINEERING  
(POLYTECHNIC), LONI



**Pravara Rural Education Society's  
Central Platform for Activity Newsletter**

**pravaranewsletter.blogspot.com**

**प्रवरा न्युजलेटर**



Pravara  
RURAL EDUCATION SOCIETY  
COMPUTER AT LONI & NASHIK



Dr. Vitthalrao Vikhe Patil  
President, Society

Dr. Balasaheb Vikhe Patil  
Public Relation Officer

**PRAVARA  
NEWSLETTER**

"Award for Most  
Education Society"  
Govt. of  
Maharashtra

"India's most  
promising education  
society of the year"  
Indian Postcard  
2024

**QR Code**



Scan and visit our site  
pravaranewsletter.blogspot.com

**PRAVARA NEWSLETTER**

Blog Author:  
Prof. R.S.Kakade, HOD, Computer (PTEETECHN)



## Job Opportunities – Arranged By State Govt., of Maharashtra.







# नमो

# महाराजगार

## मेळावा



ऑनलाईन नाव नोंदणीसाठी  
QR कोड स्कॅन करा.

**कौशल्य, रोजगार, उद्योजकता व नाविन्यता विभाग, महाराष्ट्र शासन**



**वार व दिनांक**  
बुधवार व गुरुवार  
दि. २८ व २९ फेब्रुवारी २०२४

**वेळ**  
सकाळी १०.०० वाजेपासून  
ते संध्याकाळी ५ वाजेपर्यंत

**स्थळ**  
भिस्तबाग महल शेजारील मैदान,  
तपोवन रोड, सावेडी, अहमदनगर.



१) नोकरीची संधी (नामांकित उद्योग / कंपनी)  
२) कौशल्य विभागाच्या माध्यमातून प्रशिक्षणाची माहिती  
३) स्टार्टअप व उद्योजकतासाठी मार्गदर्शन  
४) अप्रेंटिसशिप (Apprenticeship)

On Spot  
Job Interviews



**मा.ना.थी. राधाकृष्ण विखे पाटील**  
मंत्री, महसूल, पशुसंवर्धन व दुग्ध व्यवसाय विकास,  
महाराष्ट्र राज्य तथा पालकमंत्री, अहमदनगर जिल्हा



**मा.ना.थी. मंगलप्रभात लोढा**  
मंत्री, कौशल्य, रोजगार, उद्योजकता व  
नाविन्यता विभाग, महाराष्ट्र राज्य

**नाव नोंदणीसाठी क्लिका : <https://nmrmahmednagar.in/>**

**संपर्क : श्री. मच्छिंद्र उकिरडे / 9595722424 \* श्री. वद्विनाथ आव्हाड / 9420725280 \* श्री. संतोष वाघ / 8830213976 \* श्री. वसिम पठाण / 9409555465**





**Inter Discipline Sport****Cricket Winner Team**

Sr. No.	Name of Student
1	Tushar Ashok Javale
2	Yash Babasaheb Gite
3	Om Bajarang Natake
4	Aryan Dipak Jagzap
5	Vishal Bhausahab Bagul
6	Varad Shrish Shejul
7	Vaibhav Sandip Kapse
8	Shyam Gajanan Deshmukh
9	Prasad Gitaram Thange
10	Shivam Anil Anerao
11	Mahesh Annasaheb Tambe
12	Manoj Panjab Dhakne
13	Nisarg Pradeep Gugale
14	Sarthak Ramesh Gadhe
15	Sarthak Kiran Nimse
<b>All Rounder:</b>	<b>Tushar Ashok Jawale, TYCM</b>

**Football-Boys Runner Team**

Sr. No.	Name of Student
1	Vaibhav Sandip Kapse
2	Shyam Gajanan Deshmukh
3	Kachole Ganesh Pratik
4	Harsh Dyneshwar Patil
5	Mondal Sujay Sukhdev
6	Aditya Kiran Umbarkar
7	Thombre Krushna Balasaheb
8	Om Bajarang Natake
9	Gite Yash Babasaheb
10	Thigle Shreyash Santosh
11	Talekar Ashish Laxman
12	Nisarg Pradeep Gugale
13	Jagzap Aryan Dipak
14	Om Rajendra Nawale
15	Vidhate Aniket Babasaheb
16	Thorat Sarthak Shrikant
<b>Best Player :</b>	<b>Shyam Gajanan Deshmukh</b>

## Indoor Games Result-23-24

Sr. No.	Event	Winner	Runner
1	Carom-Boys	Om Bajarang Natake TYCM	Pratik Ganesh Kachole SYCM
2	Table Tennis Boys Single	Shardul Annasaheb Gagare TYCM	Nisarg Pradeep Gugale TYCM
3	Table Tennis Boys Double	Nisarg Pradeep Gugale TYCM Shardul Annasaheb Gagare TYCM	Om Bajarang Natake TYCM
4	Badminton Single Boys	Nisarg Pradeep Gugale TYCM	--
5	Badminton Double Boys	Nisarg Pradeep Gugale TYCM Shardul Annasaheb Gagare TYCM	Satyam Somnath Gadekar TYCM
6	Badminton Single Girls	--	Khushi Dilip Wabale TYCM
7	Table Tennis Girls Single	Khushi Dilip Wabale TYCM	Akshada Sampat Kadu TYCM
8	Table Tennis Girls Double	Khushi Dilip Wabale TYCM Tanuja Revnath Gadhe TYCM	Akshada Sampat Kadu TYCM Rutuja Sampat Chopade TYCM
9	Carom-Girls Single	Khushi Dilip Wabale TYCM	--
10	Carom-Girls Double	Priya Arun Pune TYCM	Anjali Minnath Gadekar TYCM
11	Chess Girls	--	Khushi Dilip Wabale TYCM
12	Carom-Girls Single	Khushi Dilip Wabale TYCM	--
13	Carom-Girls Double	Priya Arun Pune TYCM	Anjali Minnath Gadekar TYCM
14	Chess Girls	--	Khushi Dilip Wabale TYCM



### Sport Prize List

Sr. No.	Event	Names
1	Carom Single- <b>Runner</b>	Pratik Ganesh Kachole SYCM
2	Carom Single- <b>Winner</b>	Om Bajarang Natake TYCM
3	Carom Double - <b>Winner</b>	Nisarg Pradeep Gugale TYCM Om Bajarang Natake TYCM
4	Chess-Boys - <b>Winner</b>	Shardul Annasaheb Gagare TYCM
5	Table Tennis Boys Single - <b>Runner</b>	Nisarg Pradeep Gugale TYCM
6	Table Tennis Boys Single - <b>Winner</b>	Shardul Annasaheb Gagare TYCM
7	Table Tennis Boys Double- <b>Runner</b>	Om Bajarang Natake TYCM
8	Table Tennis Boys Double- <b>Winner</b>	Nisarg Pradeep Gugale TYCM Shardul Annasaheb Gagare TYCM
9	Badminton Single Boys- <b>Winner</b>	Nisarg Pradeep Gugale TYCM
10	Badminton Double Boys- <b>Runner</b>	Satyam Somnath Gadekar TYCM
11	Badminton Double Boys- <b>Winner</b>	Nisarg Pradeep Gugale TYCM Shardul Annasaheb Gagare TYCM
12	Badminton Single Girls- <b>Runner</b>	Khushi Dilip Wabale TYCM
13	Table Tennis Girls Single- <b>Runner</b>	Akshada Sampat Kadu TYCM
14	Table Tennis Girls Single- <b>Winner</b>	Khushi Dilip Wabale TYCM
15	Table Tennis Girls Double- <b>Runner</b>	Akshada Sampat Kadu TYCM Rutuja Sampat Chopade TYCM
16	Table Tennis Girls Double- <b>Winner</b>	Khushi Dilip Wabale TYCM Tanuja Revnath Gadhe TYCM
17	Carom-Girls Single- <b>Winner</b>	Khushi Dilip Wabale TYCM
18	Carom-Girls Double - <b>Runner</b>	Anjali Minnath Gadekar TYCM
19	Carom-Girls Double - <b>Winner</b>	Priya Arun Pune TYCM
20	Chess Girls- <b>Runner</b>	Khushi Dilip Wabale TYCM
21	Foot Ball- <b>Runner</b>	Computer Technology Vaibhav Sandip Kapse and Team
22	Best Player in Foot Ball	Shyam Gajanan Deshmukh
23	Volley Ball Girls - <b>Runner</b>	Computer Technology Dipali Tambe and Team



24	Best Player in Volley Ball	Sakshi Babasaheb Nibe
25	Basket Ball Girls - <b>Winner</b>	Computer Technology Khushi Dilip Wabale and Team
26	Best Player in Basket Ball	Khushi Dilip Wabale
27	Cricket- <b>Winner</b>	Computer Technology Tushar Ashok Javale and Team
28	Best Bowler	Yash Arjun Daradi
29	Man of the Series	Tushar Ashok Jawale



**Annual Social Gathering, Prize Distribution, Alumni Meet and Cultural Events**





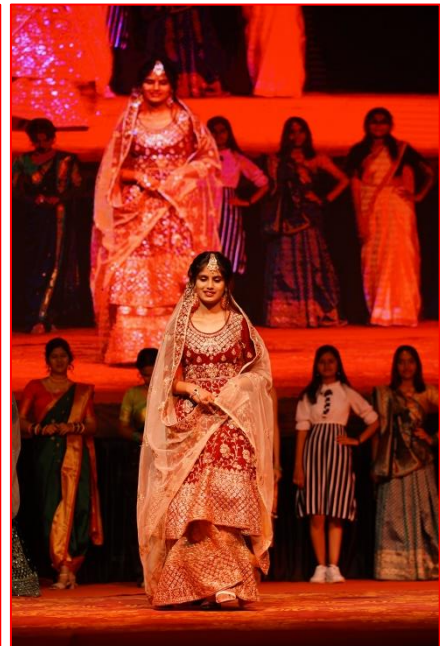














## News Clips

## विखे पाँलिटेक्निकची बाजी

लोणी, ता. १६ : पद्मश्री  
डॉ. विठ्ठलराव विखे पाटील  
पॉलिटेक्निकच्या संगणक  
अभ्यासक्रमातील तृतीय वर्षातील  
विद्यार्थ्यांना राज्यस्तरीय प्रकल्प  
सादरीकरण संपन्न द्वितीय पारितोषिक  
पटकविले असल्याची माहिती प्राचार्य  
डॉ. विजय राठी यांनी दिली.

संगणक अभ्यासक्रमातील तृतीय वर्षातील विद्यार्थ्यांनी पुण्यात आयोजित समर्थ टेक्निकल फेस्टिव्हल स्पर्धेत प्रकल्प सादर केला होता. त्यांच्या प्रकल्पास राज्य पातळीवरील चार



**लोणी :** विखे पाटील पॉलिटेक्निकच्या विद्यार्थ्यांनी राज्यस्तरीय स्पर्धेत यशस्वी कामगिरी केल्याबद्दल विद्यार्थ्यांच्या सत्काराप्रसंगी संस्थेचे अतिरिक्त सीईओ डॉ. शिवानंद हिरेमठ, प्राचार्य डॉ. विजय राठी, विभागप्रमुख प्रा. रवींद्र काकडे.

काकटे पा तमिस्र तांबोली यांचे विविध प्रकार गवतले जात आहेत

**प्रवरेच्या विश्वे पाटील पॉलिटेक्निकचे विद्यार्थी राज्यात प्रथम**  
अमृत फेस्ट राज्यस्तरीय प्रोजेक्ट स्पर्धेत प्रथम पारितोषिक प्राप्त

स्नेहप्रकाश वृत्तसेवा

लोणे : पद्मश्री डॉ. विठ्ठलराव  
विश्वे पाटील पॉलिटेक्निककचे  
संगणक अभ्यासक्रमातील  
तृतीय वर्षातील विद्यार्थ्यांनी  
राज्यस्तरीय प्रकल्प सादरीकरण  
स्पर्धेत गेस्टर बेस्ट शोपींग विजे  
दीप लॉरेन या प्रकल्पास प्रथम  
पारितोषिक मिळाले असल्याचे  
माहिती पॉलिटेक्निकचे प्राचार्य  
डॉ. विजय राठी यांनी दिली.

संगणक अभ्यासक्रमातील  
तृतीय वर्षातील विद्यार्थ्यांनी  
अमृत केस्ट या राज्यस्तरीय  
प्रकल्प सादरीकरण स्पर्धेत या  
स्पर्धेत प्रकल्प सादर केला  
होता, त्यांच्या प्रकल्पास राज्य  
पातळीवरील प्रथम क्रमांक  
पटकाविला आहे. नमिता माने

[illegible]

પ્રા. અબ્બકઅલી રોજ, પ્રા.

## दिव्यांगांच्या सहवासात समरसतेचा परिपाठ

कोल्हार, ता. २२ : लोणी  
(ता. राहाता) येथील पद्मश्री  
डॉ. विखे पाटील तंत्रनिकेतन  
महाविद्यालयातील संगणक  
विभागातील विद्यार्थ्यांनी दिव्यांग  
विद्यार्थ्यांच्या सहवासात राहून  
समरसतेचा परिपाठ दिला.  
आपल्याशी व्यवक्त केलेला  
जिद्दाळा व बंधुभावाचे नाते  
पाहून दिव्यांग मुले अतिशय  
भारावली. महाविद्यालयातील  
विद्यार्थ्यांनी स्वतःमधील  
अहमिकता बाजूला ठेवीत

दिव्यांग्यांची दिनचर्या जाणून घेतली.  
बापदेश्वर येथील माध्यमिक  
विद्यालयात हा कार्यक्रम झाला.  
यावेळी दिव्यांग्यांना महाविद्यालयातर्फे  
शालेय साहित्यांचे व खाऊचे  
वाटप करण्यात आले. महाविद्यालयाचे  
प्राचार्य डॉ. विजय राठी यांनी  
सांगितले, की आपल्या व्यंगांवर मात  
करीत दिव्यांग विद्यार्थी काश्मिराकरे  
शिक्षण घा आहेत. यासाठी संगणक  
विभागातील सामाजिक क्लबमार्फत  
हा उपक्रम घेण्यात आला आहे.  
यावेळी स्थानिक शाळा समितीचे

अध्यक्ष तुकाराम बेद्रे, ज्येष्ठ कार्यकर्ते तान्हाजी बेद्रे, संगणक विभागाप्रमुख प्रा. रवींद्र काकडे, प्राचार्य दिलीप डेंगळे, प्रा. वसिम तांबोळी, प्रतीक्षा ठोंबरे उपस्थित होते.

तानाजी बेद्रे यांनी मनोगत व्यक्त केले. प्रा. काकडे यांनी दिव्यांगांच्या वर्गात जाऊन महाविद्यालयीन विद्यार्थ्यांचा दिव्यांगांच्या या विद्यालयातील भेटीचा हेतू स्पष्ट करतानाच विद्यार्थ्यांनी सादर साधला. प्राचार्यडेंगळे यांनी आभार मानले. दिशा संसारे, गायत्री कोटवाल,



**वाभळेश्वर :** पद्मश्री डॉ. विखे पाटील तंत्रनिकेतन महाविद्यालयातील विद्यार्थ्यांनी दिव्यांगांना शालेय साहित्याचे वितरण केले. समवेत तुकाराम बेंद्रे, तानाजी बेंद्रे, प्राचार्य दिलीप डेंगळे, प्रा. वसिम तांबोळी व प्रा. रवींद्र काकडे.

निकिता कदम या विद्यार्थिनींनी तयार केलेला साईन लॅव्हेज रिकग्निशन फॉर म्युटीझम पिपल हा संगणक

प्रणालीचा प्रकल्प, दिव्यांग  
विद्यार्थ्यांसाठी यावेळी समर्पित  
केला.

Nagar, Nagar-Today  
23/03/2024 Page No. 4

**‘सेल्फी विथ मेरी माटी मेरा देश’ उपक्रमातील योगदानाबद्दल प्रवरा शिक्षण संस्थेचा गौरव; विश्वविक्रमी कार्यातील सहभागाचे मोठे समाधान-ना.विखे पाटील**

लोणी (जनता आवाज वृत्तसेवा)  
 • पंढरपाना नदी देवत मोदी यांच्या  
 संकल्पनेनुसार पंढर देशात आरोग्यनिष्ठ  
 करण्यात आलेल्या सौम्य विद्ये मेरी  
 मोदी मेरा देश या उपक्रमात विशेष  
 योगदान दिल्याबद्दल सावित्रीबाई फुले  
 पुणे विद्यापीठाच्या वतीने लोकांते  
 पुणे,वाळारहावे दिखे पाटील (पद्मभूषण  
 पुरस्काराने सन्मानित) प्रसन्न ग्रामीण  
 शिक्षण संस्थेच्या विद्यार्थी करणयात  
 आला असून संस्थेच्या अभियांत्रिकी  
 महाविद्यालयाचाही सन्मान कृतज्ञता

शिक्षण संस्थेचे अध्यक्ष ना.राधाकृष्ण विखे पाटील यांच्या मार्गदर्शनाखाली प्रवर ग्रामीण शिक्षण संस्थेने आपल्या प्राथमिक, माध्यमिक आणि व्यावसायिक विद्यालयांच्या माध्यमातून सैलिक विद्ये मेरी माटी मेरा हा उपक्रम यशस्वीपणे राबविला. शिक्षिकेरी नोंद होण्यासाठी संस्थेने या उपक्रमाला एक लाखाहून अधिक विद्यार्थ्यांच्या सैलिकेचे महत्त्वपूर्ण योगदान दिले. यासारं संकलित झालेल्या सैलिके विश्वविद्यालयासाठी सुवर्ण कलेक्टर आपल्या होत्या. तसेच शिर्डी मतदार संघाच्या विद्ये मेरी माटी मेरा हा उपक्रम यशस्वीपणे राबविला.



**जनता आवाज**  
आवाज जागरूक जनतेचा

इ व तंत्रशिक्षण  
न, भाजपाचे  
नकुळे यांच्या  
ला मानचिन्ह  
आणि सन्मानत्र  
आले. तसेच प्रवरा  
व तंत्रनिकेतन  
विशेष सन्मान क

संस्थेच्यावतीने विभागप्रमुख डॉ.संजय कुरकुटे यांनी या सन्मानाचा स्विकार करण्यात आला. या यशाबद्दल संस्थेचे चेअरमन ना.राधाकृष्ण विखे

पाटील यांनी सर्व प्राचार्य, मुख्याध्यापक, प्राचार्यक, शिक्षकांचे तसेच विद्यार्थ्यांचे अनिर्दिष्ट करेक अर्जत, संस्थानात नरंद मोठी यांच्या संस्थानात प्रसिद्धात नरंद मोठी यांच्या अमृतमहोत्सवी यर्ष्या निमित्ताने झालेल्या शिक्षाविभागात संस्थाने याोधना देता आहे याबा निश्चित अभिमान असल्याची प्रतिक्रिया मंत्री राधाकृष्ण विखे पाटील यांनी व्यक्त केले. संस्थाने झालेल्या यांच्या गौरवालात माजी आण्णाभाऊट्ट महारे पाटील, खासदार डॉ.सुखय विखे पाटील, जि.प.मारी अध्यक्ष सो.शालिनीनाई विखे पाटील, संस्थाने मुख्याध्यापक, अधिकारी डॉ.शिवानंद हिरेभट्ट, सरहाविष भारत धोरे, संस्थानाक डॉ.प्रदीप दिवे, संपादक सो. लिलावती राठोडे, प्राचार्य डॉ.एम.गुलाण, प्राचार्य डॉ.विजय राठी यांनी अनिर्दिष्ट करेक आहे.

विद्यार्थ्यांनी मोठं व्हावं; पण आपल्या आई-वडिलांना विसरू नका : सौ.धनश्रीताई विखे पाटील

**विखे पाटील तंत्रनिकेतनमध्ये विद्यार्थी पालक मेळावा संपन्न**

लोणी (जनता आवाज वृत्तसेवा) :

શીશ્યાળયના મધ્યમાત્મનુ વિદ્યાધ્યાની આપણે ડુબીતી રહેતુ સ્થાન કરવાયાસાદી પ્રવરા શૈક્ષણિક સંકુલન કાયમ આપવાયા સંધારા અહે. અસા વિહારા દોનાંપણ સંધારાધ્યાની જીવનતર મોટા હા પળ આપવાયા આઈ-વડીલાંના વિરલન નકા આપણેનુ ગુજલસાત્મ શીશ્યા સંધારાં આપણે કરીઅર ઘડકાળયા સાતી પ્રમલ હોત અસવાપને પ્રવરવા વિદ્યાધ્યાની હા ગામતિક પાસુધીરો પોહુચલા અહે. અરે પ્રતિવાઝન સંધારાઈ વિષે પડીતી સ્વાળંગીની મહીલા મંડલ અધ્યક્ષા સી. ધનશ્યાઈ વિષે પડીતી ગાંડી કેલે

पणशीर्षी डॉ. शिबलराव विखे पाटील  
तंत्रनिकेतन, लोणी देये विद्यार्थी-पालक  
शिक्षण आणि व्यवस्थापन समितीच्या  
बैठकी मध्ये सों. विखे पाटील बोलत  
होत्या. यावेळी प्रवरा ग्रामीण शिक्षण  
संस्थेचे संचालक दत्ता पाटील शिरसाठ,  
अतिरिक्त मुख्यकार्यकारी अधिकारी डॉ.  
शिवांगद हिरेमत, संस्थेचे अतांत्रिक  
विभागामे संचालक डॉ. प्रदिप दिवे, कृषि  
संलग्नित महाविद्यालयाच्या संचालिका

[illegible]

आणि पद्मश्री  
तंत्रनिकेतनच्या  
झाली आहे .  
हे सर्व खे  
खेळणार अर्तून  
किलोमीटर धाव  
साठी असणार  
प्रतीक बिंबाने  
जलतरणाचे अ  
महिन्त्यात छत्रप  
जलतरण स्पर्धे  
प्राप्त केली होत  
मोतीयांजिकीचे त  
मोतीयेळ तसेच  
शेख यांचे मार्गद  
खेळाडूच्या त  
शिखण संस्थेने

**प्रवरेच्या खेळाडूंची डॉबिवली, ठाणे येथे  
होणाऱ्या राज्य एकाथलॉन स्पर्धेसाठी निवड**

लोणी (जनता आवाज वृत्तसेवा) :   

[illegible]

॥ राधाकृष्ण विखे पाटील,गजी मंत्री  
अण्णासहाय महर्षे विखे, विष्णू पार्षदध्या  
पाटील, अ.म.म. शी. शास्त्रिनीनाई  
पाटील, अ.म. सुजय विखे पाटील सहाय  
श्री भारत पोस्ते पाटील अतिरिक्त मुख्य  
कार्यकारी अधिकारी डॉ. शिवायंद हिरेन  
संस्थेचे संचालक डॉ. प्रदीप विखे, विभाग  
संचालक सौ. लीलावती सरोदे, सहाईशरण  
अधिकारी नंदकुमार दाबे, प्रवरा ग्रामीण  
अभियांत्रिकी महाविद्यालयाचे प्राचार्य डॉ  
संजय गुळाने, तंत्रविज्ञान महाविद्यालयाचे  
प्राचार्य डॉ विजय राठी, महााश्व शय्य  
जलतरण संस्थेचे सदस्य तसेच टुवालनई  
आंतरराष्ट्रीय नाटिक अधिकारी पी.अ.अय्य  
देशमुख, डॉ प्रमोद विखे पाटील आदींनी  
अभिप्रेत केले आहे.

### Computer Technology Department Newsletter Editorial Board

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