

# Shri Siddheshwar Women's Polytechnic, Solapur.

## News Letter ...



VOL -27<sup>TH</sup> Edition (NOV. 2023 - FEB. 2024) Vol-II

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### ◆ INSIDE.....

- ▶ **Expert Lectures**
- ▶ **Industrial Visits**
- ▶ **Technical Workshops**
- ▶ **Remarkable Achievements**
  - ▶ NBA Accreditation
  - ▶ ISTE Best Principal Award
  - ▶ ISTE Best Student Chapter Award
  - ▶ Paris Sparsh Yojna
  - ▶ Techno Quiz 2024
- ▶ **Activities by NSS**
- ▶ **Cultural Activities**
  - ▶ Siddhotsav 2023-24
  - ▶ Republic Day
  - ▶ National Youth Day
  - ▶ National Science Day
- ▶ **EDP Activities**
- ▶ **TPO Activities**
- ▶ **Technical Article**
- ▶ **Faculty Achievements**
- ▶ **Student Achievements**
- ▶ **Vision, Mission and Goal**



**Shri. Dharmraj A. Kadadi**

### President's Desk

I welcome you all to Shri Siddheshwar Women's Polytechnic, (SSWP), an Institution under Shri Siddheshwar Devasthan Trust's, Solapur. I am delighted to share that all five programmes of the institute are accredited by NBA, New Delhi for the third time recently. I am assured that our institute will accomplish still greater heights in the times to come.

There is an ample of scope in co-curricular and extracurricular activities at SSWP wherein the students are encouraged to show their talents. Some of the students have made a remarkable achievement in IEDSSA

Sports event in zonal and state level. SSWP ensures that the students prove themselves to be not only well qualified diploma engineers but also very responsible citizens of our country.

I am confident that this issue of Newsletter will give overall development of the institute in the last four months to the staff, students, parents and those who are interested in the technical education and technology based activities. Staff and students have exhibited a great zeal and enthusiasm and have contributed significantly to the inter and intra college activities like Expert Lectures, Seminars, Workshops, Conferences, Placement programs, Technical and Cultural events etc. I congratulate all the students who participated and winners in co-curricular and extra-curricular activities along with regular involvement in academics successfully.

I congratulate Editorial Team of this Newsletter who have played wonderful role in accomplishing the task in Record time. I appreciate the efforts of staff members and students for bringing the newsletter successfully. Hopefully the forthcoming issues will bring more achievements.



**Prof. Gajanan R. Dharane**

### Principal's Desk

We at Shri Siddheshwar Women's Polytechnic, Solapur one of the premier Technical Educational Institutions of the State, are continuously in the process of garnering new talent and imparting the students with learning from the new changing dynamics of the day-to-day world. It gives me immense pleasure to share that all five programmes of the institute are accredited by NBA, New Delhi for the third time recently.

Over the years the institute has achieved continuing success in serving the female education in this area. It has made its mark in academic, sports and cultural fields. I feel proud that the institute received the Best Principal Award & Best student Chapter Award by ISTE, New Delhi. All this has been possible with the dedicated and strenuous efforts of the Hon'ble President and able managing committee, the hard work of the experienced faculty and with the whole-hearted co-operation of the parents, stakeholders & Alumnae.

The institute has achieved many remarkable achievements in Placement programs and Siddhotsav 23-24 which includes Technical, Sports and Cultural events and I appreciate the huge participation of students in these events. Some of the students have made a remarkable achievement in IEDSSA Sports event.

I congratulate and appreciate the efforts of Editorial Team for bringing the newsletter successfully. I, take this opportunity to thank all the stakeholders for showing interest and continuous support by participating in various meetings held at institute level. I extend my best wishes to all students in their chosen career path, and I am sure that the institute will scale upto greater heights in the years to come and serve many more in the society.

## EXPERT LECTURE

The invitation of experts as guest lecturers offers students the opportunity to meet passionate, committed and critical people and to learn from them in various ways. Guest lecturers provide an important educational experience for students based on their real-world life experiences. Students get to see the insight and perspective of the guest lecturers' specific field.

Expert lecture on Importance of Soft Skills programming by Prof. Santosh Shinde



03-02-2024: Expert lecture on "Importance of Soft Skills programming" by Prof. Santosh Shinde, Lecturer Shankarling Jr. College, Valasang for First year students of Computer Engineering and Information Technology dept. organized by Humanities and Science dept.. He explained the details of Professional Communication Skills.

Expert lecture on Artificial Intelligence by Mr. Bhavik Shah



26-02-2024: Computer Engg. department arranged Expert lecture on "Artificial intelligence" by Mr. Bhavik Shah (Founder, R. B. Tech solutions, Sambhaji Nagar) for Third year students of Computer Engineering and Information Technology dept. He elaborated various concepts of artificial intelligence along with its application etc.

Expert lecture on Exploring the future of Electrical Vehicles by Mr. Kawade S.S.



20-02-2024: Electrical Engineering department organized Guest lecture on "Exploring the future of Electrical Vehicles" by Mr. Kawade S. S. Asst. Professor, SVERI's C.O.E. Pandharpur for third year students. The outcome for this lecture was Suggesting the different electrical systems for smart city. This lecture was coordinated by Mr. Gauda P. B.

Expert lecture on Spread Spectrum Modulation by Dr. S. S. Shirgan



28-02-2024: Electronics and Telecommunication Engg. Department organized Expert lecture on "Spread Spectrum Modulation" by Dr. S. S. Shirgan, Associate Professor, NBNSCOE, Solapur for second year students. The outcome for this lecture was to Maintain spread spectrum-based system.

## INDUSTRIAL VISIT

Industrial visits provide students an insight into the real working environment, workstations, plants, assembly lines, machines, systems, and interact with highly trained and experienced personnel. Students get to learn a lot of things that will help in their development and also for the future.

Visit to Structwel Designer & Consultants Pvt. Ltd, Pune



15-02-2024: Ms. Harsure M S, arranged the visit to Structwel Designer & Consultants Pvt. Ltd; Pune for third year students for observing the method of maintaining different building structure, Test the structures to predict its stability, Select the relevant method of repair for masonry structure & apply relevant methods of repair for masonry of structure. Students were given an overview of the civil engineering Construction using relevant materials and equipment.

Industrial visit to "tCognition, Kolhapur"



28-02-2024: Computer Engineering department arranged Industrial visit to "tCognition" for Third year students. In this visit student learned about corporate culture, work environment and understand Software Development life cycle, Agile Development and Practices.

Industrial Visit to "Green Cell Mobility EV Charging Station, Pune"



15-02-24: Electrical Engineering Department arranged visit to Green Cell Mobility EV Charging Station, Pune. In this visit they learned about charging of electrical buses and recent trends and future scope of electrical vehicle.

#### Industrial Visit to "CATRONIX, Solapur"



19-02-2024: -Electronics and Telecommunication Engineering Department organized Industrial Visit to CATRONIX for first, second and third-year students which is Manufacturer of Printed Circuit Board, Motor Driver and many more. They showcased the production of PCB, SMD implementation, pick and place machine, reflow machine and gave the detail knowledge of Surface Mount Technology.

#### Industrial Visit to "Star Rice, Kolhapur"



28-02-2024: Information Technology department arranged Industrial visit to "Star Rice" for Third year students. In this visit student learned about how to use basic management principles to execute daily activities, how to use principles of planning and organizing for achieving task.

## TECHNICAL WORKSHOP

#### Technical Workshop on 3 phase Transformer Maintenance and Assembly



20-02-2024 to 22-02-2024 - Electrical Department arranged 3 Days hands on workshop on Subject of "Design, Manufacturing & Testing Of 3-Phase Distribution Transformer" by N. Kenin Transformers Latur for Second year students. Expert gave demonstration of dismantling and assembling of different part of Transformer.

#### Technical Workshop on ARDUINO Programming



24-01-2024 & 25-01-2024: Electronics and Telecommunication Engg. Department organized 2 days workshop on ARDUINO Programming for E&TC 3rd Year by Prof Amruta Nimbargikar and Prof. Bhagyashri A.Bachute, Assistant Professor, SSWCOE, Solapur. Expert conducted session and hands on practice on ARDUINO Board, Programming, interfacing with LED, Relay, DC motor.

## REMARKABLE ACHIEVEMENTS

Third time consecutive accreditation by NBA to All Five Programmes



Shri Siddheshwar Women's Polytechnic, Solapur, Maharashtra has been granted once again with three years of accreditation by the National Board of Accreditation (NBA), New Delhi, marking a significant achievement for the institution. The accreditation, now obtained for the third consecutive time, encompasses all five departments of the polytechnic includes Computer Engineering and Information Technology dept. for AY 2022-23 to 2024-25 whereas Civil Engineering, Electrical Engineering and Electronics and Telecommunication Engineering dept. for AY 2023-24 to 2025-26.

Best Polytechnic Principal under ISTE Maharashtra -Goa Section Award 2023



Hon'ble Vinod Mohitkar, Director, DTE, Mumbai and Dr. Karbhari Kale, Vice-Chancellor of DBATU, Lonere presenting the award for Best Polytechnic Principal (Diploma level) under ISTE Maharashtra - Goa Section Award 2023 to Prof. Gajanan Revansidha Dharane, Principal, Shri Siddheshwar Women's Polytechnic, Solapur at 23rd Annual Faculty Convention 2023 held at Chh. Shahu College of Engineering, Aurangabad, Maharashtra on 25th November 2023.

### Best Student Chapter (Diploma) under ISTE Maharashtra -Goa Section Award 2023



Hon'ble Vinod Mohitkar, Director, DTE, Mumbai and Dr. Karbhari Kale, Vice-Chancellor of DBATU, Lonere presenting the award for Best Student Chapter (Diploma) under ISTE Maharashtra -Goa Section Award 2023 to Prof. Gajanan Dharane, Principal, Mr. Atul Kandale, HoD Civil Engineering, Mr. Pramod Shivgunde, HoD E& TC dept. of Shri Siddheshwar Women's Polytechnic, Solapur at 23rd Annual Faculty Convention 2023 held at Chh. Shahu College of Engineering, Aurangabad, Maharashtra on 25th November 2023 for conducting excellent activities under ISTE student chapter.

### Paris Sparsh Yojana & School Connect Programme



A crucial meeting was organized by the Technical Education Regional Office Pune at Shri Siddheshwar Women's Polytechnic, Solapur. The focus was on the Principal's Interaction meeting and School Connect Programme, aiming to enhance collaboration among technical and engineering colleges in Solapur district. Representatives from various institutions gathered to discuss the implementation and benefits of these schemes. Hon'ble president Shri Dharmraj Kadadi said that School Connect Programme raised technology awareness in rural area there by increasing admissions to diploma colleges. Dr. D.V. Jadhav, the Technical Education Joint-Director of R.O. Pune Department, provided significant guidance, contributing to the success of the event. The scheme aims to strengthen connectivity between schools and technical colleges for improved educational outcomes.

### MSBTE Sponsored State Level Technical Quiz Competition



Electronics and Telecommunication Engg. Department organized MSBTE sponsored State Level Technical Quiz competition "TECHNOQUIZ - 2024" for Third year students of electronics engineering group on 23rd February, 2024. Total 21 groups (42 students) have participated in this Quiz competition from Pune and Mumbai region. Total three rounds were conducted First Round-

Written MCQ test, Second Round- Online Test and Third Round had 3 sub rounds i.e. Question Answer Session to each group, Rapid Fire Round and KBC (Kaun Banega Champion) Round. Among them 3 teams got the prizes. Ms. Vijayalaxmi Narsing Hajare and Ms Nilambika Shrimant Dudhani from Shri Siddheshwar Women's polytechnic, Solapur (1226) got 1st Rank with cash prize of Rs. 15,000/-, Mr. Shrivardhan Abhijeet Patil and Mr. Ayaan Mustak Mole from Sanjay Ghodawat Institute, Atigre (1644) got 2nd Rank with cash prize of Rs. 10,000/- and Mr. Mahesh Madhusudan Kongari and Mr. Niranjana Shitalising Pardeshi from G P, Solapur (0015) got 3rd Rank with cash prize of Rs. 5,000/-.

## ACTIVITIES BY NSS

### Blood Donation and HB Testing



08-02-2024: HB Testing & Blood Donation Camp is arranged on 8th February 2024 by National Service Scheme in collaboration with Bharat Vikas Parishad & Hegadewar Blood Bank, Solapur. Total 15 units of blood bags was donated and 600 students tested Hemoglobin.

### Expert Lecture on Health is Wealth



24-02-2024- Under NSS the Guest lecture By Dr. Kiran Sarada, Sarada Hospital Solapur on "Health is Wealth" is arranged. In this lecture Dr. Kiran Sarada guided student about how to live healthy life by adapting good habits, also guided about how to handle study pressure.

## Cultural Activities

### SIDDHOTSAV 2023-24

Day1 (27th December 2023) - Mehendi, Makeup :



Siddhotsav is a cultural week arranged for the students where they can showcase their talents and skills. This year's siddhotsav was from 27th December to 3rd January. Various cultural, technical and sports activities were arranged by the students and for the students. Siddhotsav also teaches the students management of events. Chief Guest for inauguration program were Mr. Ram Dhale (Principal, SVCS High School), Smita Ronde (Water Conservation Officer Division Solapur) and Sachin Gaikwad (Senate member, PAH Solapur University)



**Cultural events Mehendi and Rangoli**  
(Judge: Ms. Ankalgikar S.P, Lecturer, EE dept., SSWP)

**Day 2 (28th December 2023) -Card making, Poster Presentation, Mismatch Day, Cricket**



Cultural events like Card making, Poster Presentation(Judge: Mr. Mense P.P TPO head, SSWP and Mr. Malewadi S.A. I/C HoD, HS dept., SSWP) and Mismatch day (Judge: Ms. Birajdar S.K. Lecturer, EE dept., SSWP) conducted. And in sports event cricket match held.

**Day 3 : (29th December 2023) -Twins Day, Quick Bites, Chess and Tug-of-War:**



Cultural events like Twins Day, Quick Bites (Judge: Ms. Mashalkar S.D., Lecturer, EJ dept., SSWP and Ms. Wale P.S., Lecturer, EJ dept., SSWP) conducted. And in sports event Chess and Tug-of-War matches held.

**Day 4 (30th December 2023) - Nandikol Pooja**

Shri Siddharameshwar was a saint of the 12th century whose "Karmyoga" on his own native land-Solapur turned him into a God-figure over the course of time. With the name of Lord Siddheshwara, every year Gadda Yatra is celebrated in the month of January. There is story behind to celebrate the yatra or fair. Inspired by teachings of Lord Siddheshwara, a young girl, Kumbhar Kanya wished to marry him but be denied the offer, instead giving her permission, to marry his yogadanda means yoga-stick. One of the prominent celebrations during this yatra commemorates this wedding, where in the Nandi Dhawajas (decorated bamboo poles) are presumed to be the bridge

and groom and taken out in a procession. Some other rituals performed during the festival include Tailabhishek, Akshata, Hom and Fireworks. More than 3 Lakh of devotees from Maharashtra, Karnataka, Andra Pradesh and Telangana comes together for the annual Gadda Yatra in Solapur.



**Day 5(1st January 2024) -Traditional Day:**



Cultural events Traditional day (Judge: Mrs. Chandrakala Gujar(Parent Representative) Ms. Choudhari S.S, Cultural Head, SSWP and Ms. Mashalkar S.D.,Lecturer, EJ dept., SSWP) conducted.

**Day 6 (2nd January 2024) - Bollywood day, Hairstyle, Traditional Thali, Kho-Kho , Kabaddi:**



Bollywood day, Hairstyle(Judge: Ms. Swati Ankalgikar Lecturer, EE dept, SSWP), Thali Decoration (dgc Ms. Patil P.B. HOD, EE Dept.,SSWP). Sports eventsKho-Khoand Kabaddi held.

## National Youth Day

National Youth Day 2024, celebrated on January 12th, is an event that honours the birth anniversary of Swami Vivekananda. The theme for National Youth Day 2024 is "Arise, Awake, and Realise the Power You Hold." Dr. Shrikant Yelegaonkar guided the students about ethics and values.



## Republic Day

India is commemorating its 75th Republic Day on 26 January 2024. Being the 75th anniversary of Republic Day. Chief guest is the parent representative of academic topper Ms. Nilambika Dudhani. Governing body member Mr. Dhole guided the student as Republic Day is a source of colossal satisfaction for Indians globally, symbolizing the cease of the war for independence and the establishment of a self-governing country. It serves as a tribute to the democratic ideas laid out in our Constitution, guiding the nation.



## Death anniversary of Karmyogi Appasaheb Kadadi



Death anniversary of Karmyogi Appasaheb Kadadi and inauguration of Marathi bhasha Din, National science Day by President of event Hon'ble Konapure Nilkantappa (Trustee member Siddheshwar Devsthan, Chief guest Mr. Satling Shatgar (Head Master of Datta Prashala) and Mr. Yogesh Raut (Head Master Siddheshwar Eng. medium school) on 27th Feb 2024.

## National Science Day



The theme for National Science Day 2024 is "Indigenous Technologies for Viksit Bharat" emphasizing the importance of homegrown innovations in India's scientific progress. Marathi Bhasha Divas or Marathi Language Day is celebrated annually on February 27 to honor the birth anniversary of famous Marathi poet Vishnu Vaman Shirwadkar, who was popularly known as 'Kusumagraj'.

## EDP ACTIVITIES



Students attended prescreening workshop of Indiaskills competition 2023-24 under EDP program on date 25th Jan 2024. Also Ms. Patil P. B. conducted EDP on Building a Good Company & Mr. Mane N. K. Conducted EDP on Time Management

## TPO ACTIVITIES

Pool Campus by "Bharat Forge & TATA MOTORS, Pune"



SHRI SIDDHESHWAR DEVASTHAN TRUST'S

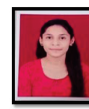
Shri Siddheshwar Women's Polytechnic, Solapur.



ANKITA PALLI



SAKSHI HOTGAE



SHRADDHA LAKAL



SHRADDHA BADGANCHI



PALLAVI MHETRE



RAKSHITA KUSUMA



ANKITA SIVKAR



BHAGYASHREE SUGARE



DNYANESHWARI SUTAR



AISHWARYA LOKAM



PRADNYA ZENDE



VAISHALI SATHE



SANIYA JAMADAR



SHRADDHA CHAVAN



AKSHATA WAGADARE



VIDYA BIRAJDAR



SAKSHI GADAGE



TATA MOTORS



KALYANI  
BHARAT FORGE LIMITED



AKSHATA WAGADARE



SAKSHI DEGIL



ANKITA SIVAMI



RAKSHITA KUSUMA



BHAGYASHREE SUGARE



ANKITA PALLI



DNYANESHWARI SUTAR

7 Students got selected in Bharat Forge, Mundawa, Pune  
17 Students got selected in TATA motors, Pune

## Soft Skill Lectures



A session on "English - A Soft Skill or a Career Skill" by Mr. Malewadi S.A. (HoD HS dept) on 20th Jan 2024.



A session on "Professional Ethics" by Mr. Shivgunde P. P. (HoD EJ dept) on 10th Feb 2024.

## A Diabetic Retinopathy Detection Using Customized Convolutional Neural Network



**Ms. Talekar S.S.**

Lecturer (CE)

This research article "Diabetic Retinopathy Detection Using Customized Convolutional Neural Network" presents a novel approach to detecting diabetic retinopathy, a serious complication of diabetes that can lead to vision impairment or blindness if left untreated. The study aims to improve the accuracy of diabetic retinopathy diagnosis by utilizing a customized convolutional neural network (CNN) model.

According to studies, there is no cure for diabetic retinopathy. The simpler it is to develop a treatment, however, the sooner the sickness is discovered. High blood pressure and a high blood sugar level in the body both have an impact on diabetic retinopathy [1]. The majority of individuals have diabetic retinopathy (DR). DR testing is still performed manually, which results in laborious, time-consuming procedures, delayed findings, and insensitive treatment of patients [2]. About 80% of individuals have diabetes and have had it for more than ten years. It may have repercussions for a number of problems.

Till date many researchers have tried to apply many machine learning techniques on DR detection. However, according to the previous results, the highest accuracy for diabetic retinopathy detection of existing papers was 80% [1]. We have increased the accuracy rate by using a customized convolutional neural network (CCNN) algorithm which achieved 97.24% accuracy. Our paper is purely dependent on the Deep learning CNN applications in case scenario of detection of diabetic retinopathy. We are aware that automatic feature extraction and quick and effective mathematical computation are the key characteristics of every CNN model. Different parameters of convolutional layers, pooling layers adjusted in such a way that it produces the better results so convolutional neural network provided us a seamless and efficient approach to pursue this in this paper. CCNN system architecture is represented in figure 1. We have approached many previous papers. All the papers had used traditional methods for implementation of Diabetic retinopathy. But we have built custom model which consists of callback methods like Reduce LR on Plateau and Early Stopping.

A large dataset of retinal images collected from diabetic patients, comprising varying stages of retinopathy. They preprocessed the images by resizing, normalizing, and augmenting them to enhance the model's robustness. The proposed CNN architecture was designed specifically for retinopathy detection, leveraging both feature extraction and classification layers to effectively differentiate between healthy retinas and those with different stages of diabetic retinopathy.

The results of the study demonstrated the efficacy of the customized CNN in accurately diagnosing diabetic retinopathy. The model outperformed existing methods in terms of both sensitivity and specificity, showcasing its potential as a valuable tool for early detection and intervention.

# FACULTY ACHIEVEMENT

1. Mrs. Narang N. H. of Civil Engineering Department has successfully achieved NPTEL Certificate in Municipal Solid Waste Management.
2. Mrs. Narang N. H. of Civil Engineering Department has successfully completed FDP on 'Advancements in Geotechnical and Foundation Engineering' organized by Yashoda Technical Campus, Satara.
3. Ms. Harsure M. S. of Civil Engineering Department has successfully

- achieved NPTEL certificate in Waste Water Treatment and Recycling.
4. Ms. Zipse M.M., Ms. Rampure A.S. and Ms. Durshetti R. attended 2 days State level Online FDP on "Android Application Development" held from 29th to 30th January 2024 organized by SPM Polytechnic Kumathe, Solapur
5. Ms. Devsani K.A. attended 5 days State level FDP program on "Artificial Intelligence: An Engineering Milestone" held from 29th January to 02nd February 2024 organized by AISSMS Polytechnic, Pune.
6. Mr. Gauda P.B. and Mr. Mane S.S. completed One week FDP on "Advancing Energy Storage: Technology, Integration, and Implementation" organised by SVERI's College of Engineering, Pandharpur from 10th to 15th December 2023.
7. Ms. Birajdar S.K. completed One week Industrial Training Programme on "Emerging Trend in Electrical Engineering" conducted by MSBTE and L & T Skill Trainers Academy, Mumbai from 26th October to 1st November 2023.
8. Ms. Ankalgikar S.P. completed One week FDP on "Energy Conservation and Management for Industry" organized by Government Polytechnic, Solapur from 16th to 20th January 2024.
9. Mr. Shivgunde P. P. for Principle of Electronic Communication, Mr. Menase P. P. for Microcontroller and Embedded System and Ms. Mashalkar S. D. for Circuits and Network from E&TC Dept. have worked as course expert for K Scheme Curriculum design.
10. Mr. Vyas S. N., Ms. Thokade A.R., Ms. Mashalkar S.D. and Ms. Bidawe M.S. have completed one week FDP on "The Role of Teachers in NEP 2020 Implementation" organized by D.Y. Patil College of Engg., Akurdi.
11. Ms. Thokade and Mr. Malage S. C. have completed 2 days FDP on "Energy Conservation and Audit" organized by GP, Solapur.
12. Ms. Thokade A.R. and Ms. Mashalkar S.D. has completed one week FDP on "Recent Trends in AI Tools" organized by D.Y. Patil College of Engg., Akurdi
13. Ms. Mashalkar S. D. has completed 2 days FDP on "Recent Trends in Power Electronics and AI/ML" organized by SPM Polytechnic Kumathe, Solapur
14. Ms. Bidawe M. S. has attended one week workshop on "Integrating Autodesk fusion360 with Additive Manufacturing for Generative Design Application in Medical and Mechanical Engg. Field" organized by WIT, Solapur.
15. Dr. Neeta S. Alange has completed 5 days FDP on Generative AI Using Chat GPT organized by Department of Information Technology, Pune held during 15th to 19th January 2024.
16. Dr. Neeta S. Alange has completed 5 days workshop for Finalization of first year Exit Courses, Scheme & Question paper Profile Creation for 3rd Semester under "K" Scheme organized by MSBTE, Pune held during 29th January to 2nd February 2024.
17. Dr. Neeta S. Alange, Ms. Nimbalkar S.C., Ms. Jadhav S.G., Ms. Talekar S.S. and Ms. Durshetti R.R. have completed one week Faculty Development Training Program on "Empowering Educators: Advancement in Computing Pedagogy" organized by Vishwakarma Institute of Technology, Pune from 12th February to 17th February 2024
18. Mr. Hiremath S.S. and Ms. Kerukar K.S. have completed one-week National Level FDP on AI & ML mastery for educators fostering digital teaching practices organized by Sanjay Godawat Institute Atigare, Kolhapur from 5th to 9th February 2024
19. Ms. Savalgi S.C., Mrs. Talekar S.S., Ms. Munale S.S. have completed one week FDP on Artificial Intelligence & Deep Learning organized by WIT, Solapur from 18th to 23rd December 2023.
20. Ms. Durshetti R.R. has completed 3 days FDP on Data Science & AI Using Python, organized by BMP, Solapur 22nd to 24th February 2024.

## STUDENT ACHIEVEMENT

1. Vaibhavi Birajdar and Ruchita Durgam (CE6I) won 3rd prize in Thali decoration competition.
2. Sakshi Lokhande (CE4I) got 3rd prize in Badminton at Siddhotsav 2k24 organized by SSWP.
3. Yugandhara Karmelli (CE4I) got 1st prize in Carrom at Siddhotsav 2k24 organized by SSWP.
4. Mrinal Ekbote and Mayuri Kanchan (CE4I) got 1st prize in State Level PPT (Maptech) by Maulana Azad Polytechnic, Solapur and 2nd prize in State Level Model Making by Vivekanand Institute of Technology (Polytechnic), Solapur.
5. Shrutee Sathe & Sakshi Suryawanshi (CE4I) got 2nd prize in State Level PPT & Quiz (Maptech) by Maulana Azad Polytechnic, Solapur.
6. Vaibhavi Salimath and Samruddhi Waghmare (CE4I) got 3rd prize in State Level PPT & Quiz (Maptech) by Maulana Azad Polytechnic, Solapur.
7. Sanjana Hali, Anushka Hitanalli, Janhavi Hedgire and Sayali Kanade (CO2K) won 1st prize in Technical Quiz Competition in the Siddhotsav 2k24 organized by SSWP.
8. Nakshatra Gotipamul (CO2K) won 1st prize in Mehendi Art Competition in the Siddhotsav 2k24 organized by SSWP.
9. Nikita Khanderao (CO2K) won 1st prize in Makeup Competition in the Siddhotsav 2k24 organized by SSWP.
10. Anam Syad, Sakshi Konapure, Samruddhi Menase, Shreya Sherkhane, Sanjana Bavkar, Vaishnavi Dhange, Gayatri Bandgar, Chandrakala Bawkar, Sanjana Bammange, Vaishnavi Sambarekar, Praniti Satalgav, Vennela Rangu, Rutuja Patil, Pranjal Yabaji, Vaishnavi Nilmale, Sneha Mergare, Samruddhi Kore, Shravya Mushan (CO6I) won 3rd prize in Traditional Competition in the Siddhotsav 2k24 organized by SSWP.
11. Anam Sayyad, Sakshi Konapure, Samruddhi Menase, Shreya Sherkhane, Sanjana Bavkar, Vaishnavi Dhange, Gayatri Bandgar, Tanvi Adate, Chandrakala Bawkar, Sanjana Bammange, Vaishnavi Chitte, Nikita Khanderao from Computer Engineering won 1st prize in Bollywood Competition in the Siddhotsav 2k24 organized by SSWP.
12. Jyoti Swami (EE4I) won 1st prize in Thali Decoration Competition in the Siddhotsav 2k24 organized by SSWP.
13. Vasundhara Chanshetti (EE6I) won 1st prize in Make Up Competition in the Siddhotsav 2k24 organized by SSWP.
14. Sandhya Khandegal (EE4I) won 2nd prize in Thali Decoration Competition in the Siddhotsav 2k24 organized by SSWP.
15. Bhagyashri Gaikwad (EE6I) won 3rd prize in Shot Put Competition in the Siddhotsav 2k24 organized by SSWP.
16. Ms. Vijayalaxmi Hajare and Ms. Nilambika Dudhani (EJ6I) got 1st Rank with cash prize of Rs. 15,000/- in MSBTE sponsored State Level Technical Quiz competition "TECHNOQUIZ-2024" organized by SSWP, Solapur.
17. Ms. Shrutika Palganti (EJ6I) got 1st prize cash Prize Rs. 1000/- in State Level PPT competition organized by BMP, Solapur.
18. Ms. Namrata Bansode got 1st prize in State Level Poster competition organized by SPM Polytechnic, Solapur.
19. Ms. Tejaswini Netalkar (EJ4I) got 3rd prize cash Prize in State Level PPT competition organized by BMP, Solapur.
20. Sanjivini Honmane (IF4I) won 3rd Rank in Quick Bites Event in Siddhotsav-2K24 SSWP Polytechnic, Solapur on 1-1-2024.
21. Sakshi Kolhe (IF4I) won 3rd Rank in Quick Bites Event in Siddhotsav-2K24 SSWP Polytechnic, Solapur on 1-1-2024.
22. Samruddhi Kulkarni (IF6I) won 1st Rank in Computer Tech Program in BMP, Solapur on 29-2-2024.
23. Aishwarya Patil (IF6I) won Runner Up prize in Table Tennis competition under IEDSSA in SES Polytechnic, Solapur on 24-1-

2023

24. Swati Waghmare (IF4I) won 2nd Rank in Table Tennis competition Siddhotsav-2K24 in SSWP Polytechnic, Solapur on 1-1-2024.
25. Swati Waghmare (IF4I) won 3rd Rank in Running (100m) competition Siddhotsav-2K24 in SSWP Polytechnic, Solapur on 1-1-2024.
26. Sejal Mahavakar (IF4I) won Runner Up in Carrom competition under IEDSSA in SES Polytechnic, Solapur on 20-1-2023.



## VISION

- To rear universally competent women engineers who serve as harbinger to cause speedy development of humanity in general and welfare of our nation in particular.

## MISSION

- To promote a safe, creative, dynamic community that nurtures and educates Women, imparting state-of-the-art technical education with the skills necessary to succeed in a fast changing society in the 21<sup>st</sup> century
- To impart world class education in the sphere of diploma engineering in various branches.
- To induce analytical, creative, critical and independent thinking.

## GOAL

- To create world class women engineers.

## Editor's Desk

**Ms. Zipare M. M.**

Lecturer in CO Dept.



Dear Readers,

It is with great pleasure that we bring out the latest edition of our institute newsletter. This edition includes the various technical, cultural events, TPO & NSS activities, technical article by faculty, faculty and student achievements. We welcome your feedback and suggestions that will help us to improve and enhance our newsletter in future. I am grateful to Hon'ble Shri. Dharmraj Kadadi Sir, President, Shri Siddheshwar Devasthan Trust, Solapur and Shri. Gajanan Dharane, Principal for their valuable guidance. I would like to thank editorial team who contributed to publish this edition successfully.