Shri Siddheshwar Devasthan Trust's

Shri Siddheshwar Women's Polytechnic, Solapur.

Siddhika

Newsletter

Volume 32 (Month : Jul 25 - Oct 25) ISSUE - I

Dames of innovation in Tech !

INSIDE

President's Desk
Shri. Dharmraj A. Kadadi

As the President of Shri Siddheshwar Women's Polytechnic, Solapur, I extend a warm welcome to our newest additions - the talented first-year students in the technical institute. We are thrilled to have you join our vibrant community of women engineers who are shaping the future through innovation and determination. Our institution is committed to empowering women in STEM fields, fostering a culture of excellence, and nurturing talent.

In this quarterly newsletter, we showcase the remarkable achievements of our students, faculty, and alumnae, highlighting their projects, research, and contributions to society. I am proud to see our students excel in various domains, from technology to entrepreneurship, and make a meaningful impact in their chosen fields.

As we continue to strive for excellence, I encourage our students to embrace challenges, pursue their passions, and become leaders in their respective domains. I would like to express my gratitude to our faculty, staff, and stakeholders for their unwavering support and dedication to our mission.

I hope this newsletter inspires and motivates our readers to pursue their dreams and make a difference in the world.

I wish everyone continued success and growth.

Principal's Desk
Prof. Gajanan R. Dharane

We emphasize holistic development, academic accuracy with skilful research, personality enhancement, and a strong ethical foundation at Shri Siddheshwar Women's Polytechnic, Solapur. We focus to impart technical knowledge while nurturing creativity, critical thinking, and leadership qualities.

Our campus is located in a luxurious, green, pollution free, picturesque environment. Our institute have well qualified, experienced and student caring faculties, as well as we have well equipped laboratories, spacious classrooms, tutorial rooms, seminar hall, well maintained library with e -library facility and a playground with sports facilities.

We are committed to import value-based quality education along with development of positive attitude, skills, and abilities to apply knowledge in order to meet the challenges of future. In our institute we have organized technical activities such as Paper presentation, poster presentation etc. on the occasion of Engineers Day and cultural activities such as celebration of Independence Day, Navratri etc to develop all-round personality. Also, I proud to say our institute has organized state level E-CAR race competition in collaboration with ISTE, New Delhi.

I extend my best wishes for your bright and prosperous future...

EXPERT LECTURE

The world of education is changing tremendously, owing to modern requirements and much-needed changes. Conventional methods of Education need to be changed to adapt to current conditions that are way different from the requirements about a decade or two ago. One of the most effective and evergreen methods in Education Institutions is Expert lecture.

Expert lecture on "Scope of Civil Engineering in Government Sector" by Prof. Ekbote S.S.

20-09-2025 : Civil Engineering department arranged the Expert lecture on "Scope of Civil Engineering in Government Sector" by Prof. Ekbote S.S. (Applied Mechanics, GP, Dharashiv) for second & third year students. She explained the various career opportunities available for civil engineers within government organizations. She also highlighted key sectors such as public infrastructure development, urban planning, transportation projects, water resources management, and environmental engineering. This lecture was coordinated by Ms. Jamadar R.S.

Expert lecture on "Performance Testing Overview" by Ms. Poonam Deshmukh

03-09-2025 : Computer Engineering department organized Expert lecture on "Performance Testing Overview" by Ms. Poonam Deshmukh (Performance Tester, Amdocs, Pune) for third year students of Computer Engg. and Information Technology dept. The outcome for this lecture was to apply various software testing methods, how to prepare test cases for different types and levels of testing. This lecture was coordinated by Ms. Zipare M. M.

Expert lecture on "Recent Trends of Automation in Electrical Engineering" by Mr. Mohan Patel

03-09-2025 : Electrical Engineering department organized Expert lecture on "Recent Trends of Automation in Electrical Engineering" by Mr. Mohan Patel (Project Management Consultant at IIT, Bombay) for second & third year students. The outcomes of this lecture was to use digital measuring instruments for different application & use the special purpose electrical machines for industrial application. This lecture was coordinated by Ms. Patil P. B.

Expert lecture on "Sequential Logic Circuits" by Dr. Asha Thalange

04-09-2025 : E & TC department arranged Expert lecture on "Sequential Logic Circuits" by Dr. Asha Thalange (HOD & Associate Professor, E & TC Engg. Dept., WIT, Solapur) for third year students. The course outcome was determining the circuit parameters of two port network. This lecture was coordinated by Ms. Thokade A. R.

Expert lecture on "Essence of Indian Constitution" by Adv. Sarojini Tamshetty

29-09-2025 : Information Technology department organized Expert lecture on "Essence of Indian Constitution" by Adv. Sarojini Tamshetty (District Court, Solapur) for second year students of Computer Engg. and Information Technology dept. She explained the importance of constitution, fundamental rights, directive principals. This lecture was coordinated by Dr. Neeta Alange.

Expert lecture on "Women Health Awareness" by Dr. Lata Patil

25-09-2025 : Medical Committee organized Expert lecture on "Women Health Awareness" by Dr. Lata Patil (Director, Mithun Hospital, Solapur), for first year students of Computer Engg. & E&TC dept. The outcome for this lecture was to educate students to live healthy life. This lecture was coordinated by Mr. Vyas S.N.

INDUSTRIAL VISITS

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 "Stone Quarry", North Solapur

08-08-2025 : Civil Engineering department arranged visit to "Stone Quarry", North Solapur for second year students. Student understood manufacturing process of stones and functioning of the stone crusher, including how large rocks are broken down into smaller sizes suitable for construction use.

Visit to "NAS Broadband Pvt, Ltd", Solapur

09-09-2025 : Computer Engg. department arranged visit to "NAS Broadband Pvt, Ltd.," Solapur for second year students. Students understood usage of fiber optic cable, exposure to tools and technologies in networking and the implementation of protocols.

Visit to "MSEDCL PLC and SCADA Technical Workshop on PL/SQL Automation Unit", Solapur

08-08-2025 : Electrical department organized visit to "MSEDCL PLC and SCADA Automation Unit", Solapur for second year students. Student understood the role of programmable logic controllers (PLC) in power system automation and how SCADA systems (Supervisory Control and Data Acquisition) are integrated with PLCs for monitoring and controlling distribution networks.

Visit to "V.P. Fire Services", Solapur

30-08-2025 : E & TC department organized visit to "V.P. Fire Services", Solapur for third year students. Students observed fire extinguisher vehicle manufacturing and automation process.

Visit to "Sanchar Press", Solapur

09-09-2025 : Information Technology department arranged the visit to "Sanchar Press", Solapur for second year students. Mr. Mahadev

Aaware explained supply chain of newspapers, designing, cutting, printing, folding & counting processes, dispatching of the newspapers to market and also learned the revenue and cost mechanism of newspaper industry.

TECHNICAL WORKSHOPS

Technical Workshop on Emerging Trends in Civil Engineering

18-09-2025 to 19-09-2025 : Civil Engineering department organized two days workshop on "Emerging Trends in Civil Engineering" by Mr. Aware S. B. (Ass. Prof., CE Dept., NBNSCOE, Solapur) for second year and third year students. He suggested relevant software for construction projects and conducted a practical session on estimating and costing using MS Excel. He also explained advanced materials, advanced construction equipment and the relevant techniques for sustainable construction.

Technical Workshop on PL/SQL

30-08-2025 : Computer Engineering and Information Technology department organized one day workshop on "PL/SQL" by Ms. Shraddha Kolhapure (Backend Developer, Cyncly, Pune) for second year students. Students learned about Database Management System connection, and the basics of PL/SQL programming structure.

Technical Workshop on Arduino Programming

13-8-2025 to 19-8-2025: E & TC department organized six days workshop on "Arduino Programming" by Mr. Vaibhav Bachuwar (C.T.O., Deveanalysts, Bangalore) for second year students. He covered development of the basic application using Arduino and IOT based applications.

Vol 31 NEWSLETTER PUBLICATION

16-07-2025 : The newsletter volume 31st edition (March 2025 –June 2025) Vol-III was published in presence of chief guest Hon'ble Dr. Prabhakar Kolekar (Asst. Prof., Department of Ancient Indian History, Culture & Archaeology School of Social Sciences, PAHSU, Solapur) and Hon'ble Shri. Kartik Chavan (Principal, Vasantrao Naik Highschool, Solapur), Prof. Gajanan Dharane (Principal), Ms. Manjusha Zipare (Editor of Newsletter) and all staff members.

STATE LEVEL E-CAR RACE COMPETITION - 2025

20-09-2025 : E & TC dept. organized State Level E-CAR Race competition 2025 in collaboration with ISTE, New Delhi along with E-TESA Local Chapter. The competition invited the E-Cars that were Arduino based and Wireless. Hon'ble Dr. Sandipan Narote (Coordinator GP, Solapur) and Hon'ble Shri. Dharmraj Kadadi (President, Shri Siddheshwar Devasthan Panch Committee, Solapur) was chief guest for inaugural event in presence of Adv. Shri R.S. Patil (Governing body member), Prof. Gajanan Dharane (Principal), Dr. Neeta Alange, Shri. Shreyash Aland, Pramod Shivgunde(Program Coordinator) and Pramod Menase(Co-cordinator). Prof. S.J. Ligade (AGPIT, Solapur) and Prof. S.C. Mhamane (HOD, E&TC, SSWCOE, Solapur) were invited as judges, and Dr. Narendra Katikar (National Executive Council Member, ISTE, New Delhi) was the chief guest for the prize distribution function. A total of 147 participants from various polytechnic institutes participated in this event.

CULTURAL ACTIVITIES

Foundation Day

09-09-2025 : The 17th anniversary of Shri Siddheshwar Woman Polytechnic was celebrated with great enthusiasm in presence of chief guest Adv. R. S. Patil (Governing Body Member), HOD and staff members. In-charge Principal Dr. Neeta Alange expressed gratitude to the trustees and the entire governing body, including Late. Megharaj Kadadi, Late. Gundappa Karbhari and Hon'ble president Shri. Dharmraj Kadadi, for their constant guidance. She praised the commitment of college to provide quality education, built on the principles of "Perfect in Theory, Competent in Practical, and All Round Personality Development."

Independence Day

15-08-2025 : Celebration of 79th Independence Day in the presence of Adv. R.S. Patil (Governing Body Member), Prof. Gajanan Dharane (Principal) and Ms. Arpita Jagdale (IF6I) topper of A.Y. 2024-25 along with her parents.

Teachers Day

09-09-2025 : The Teachers Day celebration in presence of chief guest Hon'ble Dr. Laxmikant Dama (Pro Vice-Chancellor, PAHSU Solapur), Hon'ble Dr. M S. Kharade (CFO, PAHSU Solapur), Adv. R.S. Patil (Governing Body Member) and Prof. Gajanan Dharane (Principal), all HOD and staff. Dr. Laxmikant Dama expressed his views on the importance of teachers in nation-building and Dr. M. S. Kharade emphasized the importance of having high dreams.

Fresher Fest 2K25

13-09-2025 : Fresher Fest 2K25 arranged for all first year students to make new friends and get familiar with the college. Ms. Sakshi Sagar (EE1K) awarded as Miss. Fresher 2K25 through various rounds like introduction, talent and quiz rounds.

Engineers Day

15-09-2025 : Engineers Day celebrated with great enthusiasm, honoring the birth anniversaries of late Karmyogi Appasaheb Kadadi and late Mokshagundam Visvesvaraya, a renowned engineer. The event featured in presence of chief guest Ms. Vaishnavi Gaikwad (Assistant Executive Engineer, Solapur). She guided students for preparing competitive exams and emphasized the importance of hard work and consistency in achieving success.

Navratri Festival

01-10-2025: Navaratri is an annual festival celebrated in honour of the goddess Durga. Dr. Sarika Umbare (Sai Hospital, Solapur) invited as a guest for this competition. On last day Khadenavami Pooja was done in all departments.

NSS ACTIVITIES

Road Safety Awareness

12-09-2025 : NSS unit organized "Road Safety Awareness Programme" in presence of Mr. Surendra Shirkoli (Director Suzuki Automobiles, Solapur). This program aimed to educate students about safe driving, pedestrian behavior, following traffic rules to prevent accidents, importance of seat belts, helmets and speed limits.

Expert lecture on Cyber Law and Criminal

17-10-2025 : NSS organized Expert lecture on "Cyber Law and Criminal Law" by Ms. Harshada Solankar and Ms. Vaishanvi Pawar (Student's of D.G.B. Dayanand law college, Solapur) for second year Computer Engg. students.

Social activity at Vangi village, South Solapur

05-10-2025 : The NSS unit organized a cleanliness drive at Vangi village, South Solapur, which was affected by flood. A team of 42 students and 11 faculty members cleaned the local Zilha Parishad School and its surroundings, helping restore routine and promote hygiene. The Principal motivated the volunteers and villagers appreciated their support. The activity reflected the NSS motto "Not Me but You" highlighting the college commitment to community service and welfare.

Expert lecture on Health and Nutrition

25-08-2025: NSS unit organized Expert lecture on "Health and Nutrition" by Dr. Kiran Sarada (Gynecologist, Solapur) for all second year students. The speaker emphasized the importance of physical health, mental well-being, and emotional balance in leading a fulfilling life.

TPO ACTIVITIES

The Training and Placement Cell (TPO) have been actively engaged in enhancing students employability skills and creating strong industry connections.

Workshop on Skill-Up Women Empowering the Next Generation

12-09-2025 to 24-09-2025: The certificate distribution ceremony of the special workshop Skill Up - Women Empowering the Next Generation, organized under the Infosys CSR Fund was held in an enthusiastic atmosphere at SSWP, Solapur. The objective of this workshop was to empower women in areas such as technical knowledge, communication skills, self-confidence, leadership, and entrepreneurship. During the workshop, students received training on topics like digital literacy, teamwork, career planning, and personality development. The ceremony was graced by Mr. Gajanan Dharane (Principal), Mr. Pramod Menase (TPO), all department heads and TPO coordinators. Hon'ble Shri. Dharmraj Kadadi (President, Shri Siddheshwar Devasthan Panch Committee, Solapur) congratulated students on their success and extended his best wishes.

SOFT SKILL SESSIONS

Session on Public Speaking Skills

27-09-2025 : A session on Public Speaking Skills by Ms. Maniyal S.P (HOD, CE dept.) for all third year students.

Session on Language Skills for Successful Placements

19-07-2025: A session on Language Skills for Successful Placements by Mrs. Asabe M.M. (Lecturer, HS dept.) for all second year students.

EDP ACTIVITIES

The Entrepreneurship Development Program (EDP) Cell encourage and nurtures the entrepreneurial spirit among students. This cell aims to develop creativity, innovation, and business insights by organizing various sessions and workshops throughout the academic year.

Seminar on Advertising and Marketing Business

16-8-2025: EDP Cell conducted Seminar on "Advertising andMarketing Business" by Mr. Giriraj Zanwar (Sales Manager, Just Dial Ltd, Solapur).

Seminar on The Phycology of Entrepreneurship: Mindset & Motivation Business

23-08-2025: EDP Cell conducted Seminar on "The Phycology of Entrepreneurship: Mindset & Motivation" by Ms. Patil P.B. (HoD, Electrical Engg. dept, SSWP, Solapur).

VACHAN PRERANA DIN

15-10-2025: The birthday of former President Dr. A.P.J. Abdul Kalam, was celebrated as Vachan Prerana Din. Chief guest Mr. Shridhar Khedgikar (Vachak Doot, Solapur) said "Reading is the connecting thread, no matter what the subject, reading is essential for expression and observation". Marathi literature conference, book exhibition and group reading activities were organized. He informed students about Precision Reading Campaign and also donated 10 books to the college library.

TECHNICAL ARTICLE

Generative AI : Transforming the Future of Creativity and Innovation

Introduction : Artificial Intelligence (AI) has advanced rapidly in recent years, and among its most exciting developments is Generative AI. Unlike traditional AI systems that are designed to analyse data, detect patterns, or make predictions, Generative AI focuses on creating new and original content. From text and images to music, code, and even videos, Generative AI is revolutionizing how humans interact with machines and how creativity is redefined in the digital era.

**Ms. Rampure A.S.
(Lecturer, CO Dept.)**

Definition : Generative AI is a subset of machine learning models that can generate new data that resembles human-created content. These models are trained on large datasets and can learn patterns, styles, and structures, enabling them to produce human-like content. Popular examples of Generative AI tools include ChatGPT, DALL·E, Google Gemini, Claude, and MidJourney.

Working of Generative AI: It relies on advanced machine learning techniques, particularly deep learning and transformer-based architectures such as Generative Adversarial Networks (GANs) and Large Language Models (LLMs).

GANs consist of two neural networks (generator and discriminator) that compete, leading to the creation of realistic images or audio.

LLMs like GPT learn from massive amounts of text data and generate natural, human-like responses.

Applications of Generative AI: Generative AI has widespread applications across industries:

Education : Personalized learning content, automated assessments, and academic support.
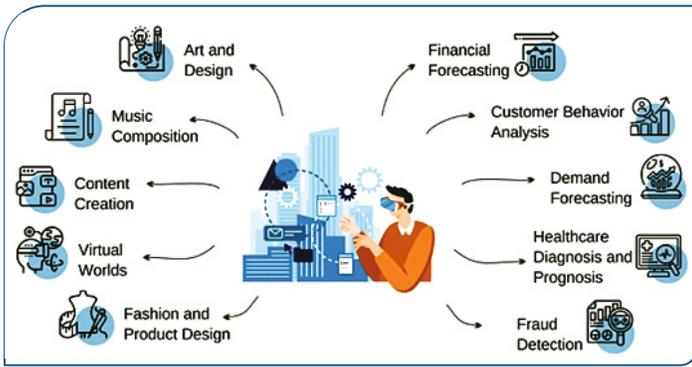
Healthcare : Medical imaging analysis, drug discovery and patient communication.

Software Development : Code generation, debugging, and documentation.

Creative Industries : Graphic design, music composition, storytelling, and filmmaking.

Business & Marketing : Automated report writing, product descriptions, and targeted advertisements.

Entertainment : Virtual worlds, gaming environments, and script generation.

Benefits of Generative AI

▸▸ Increases productivity by automating repetitive tasks.

▸▸ Enhances creativity by offering new design possibilities.

▸▸ Provides personalized solutions and services.

▸▸ Speeds up research and innovation in various fields.

The Future of Generative AI

The future of Generative AI looks promising, with ongoing advancements making it more powerful, accurate, and creative. As industries adopt these technologies, there is a growing need for responsible use, ethical guidelines, and regulatory frameworks to ensure AI benefits humanity while minimizing risks.

REMARKABLE FACULTY ACHIEVEMENTS

Awarded Degree of Doctor of Philosophy (Ph.D)

We are proud to announce that Dr. Shrishail Malewadi (HOD, HS Dept), has been awarded the Ph.D. in English by P.A.H.S.U, Solapur. His research, titled "Impact of Elizabethan Drama on Sri Aurobindo's Select Plays," successfully completed under the guidance of Dr. N. N. Londhe.

Dr. Malewadi S. A.
(HOD, HS Dept.)

Success in SET Examination (Mathematics)

We are proud to announce that Ms. Preeti Keshetti (Mathematics, HS Dept), has successfully cleared the SET exam in Mathematics. In recognition of this outstanding success, Ms. Keshetti was felicitated by Adv. R. S. Patil (Governing Body Member) Prof. Gajanan Dharane (Principal), Dr. Shrishail Malewadi (HOD, HS Dept.) and all staff members.

Ms.Keshetti P. S.
(Mathematics, HS Dept.)

Success in MAHA – TAIT Examination (Mathematics)

We are proud to announce that Mr. Akash Chatake (Mathematics, HS Dept), has successfully cleared the Maharashtra Teacher's Aptitude and Intelligence Test (MAHA-TAIT) – 2025, conducted by the Maharashtra State Council of Examination, Pune.

Mr. Chatake A.S.
(Mathematics, HS Dept.)

FACULTY ACHIEVEMENTS

1. Ms. Maniyal S. P. has completed five days FDP on 'Exploring Multidisciplinary: What Why and How' organized by MSFDA pune from 30th June 2025 to 04th July 2025.

2. Mr. Dasari V.S. and Ms. Harsure M. S. has successfully completed three days FDT on 'Application of Drone Survey in Civil Engineering' organized by BMP, Solapur from 07th to 09th July 2025.

3. Mr. Dasari V.S. has completed three days FDP on 'Renewable Energy Technology' organized by BMP, solapur from 28th to 30th August 2025.

4. Mr. Narkhade S. S. has completed 6 months FDP in blended mode on 'Introduction to Reasoning' organized by MSFDA, Pune from 22nd January to 27th July 2025.

5. Ms. Jamadar R. S. has completed five days FDP on 'Recent Trends and Innovations in Civil Engineering' organized by GP, Pune from 08th to 12th September 2025.

6. Mr. Mane N. K. has completed two day workshop on 'EduLeaders 2030: Higher Education for Viksit Maharashtra' organized by MSFDA, Pune from 27th to 28th September 2025.

7. Ms. Zipare M.M., Ms. Rampure A.S. and Mrs. Talekar S.S. has completed two days FDP on 'Quantum Computing' organized by SPM Polytechnic, Kumathe, Solapur from 01th to 2nd August 2025.

8. Ms. Zipare M.M. and Ms. Rampure A.S. has completed one week FDP on 'Emerging Trends in AI and Data Science: Hands on Experience with Industry 5.0 Tools' organized by SVERI Polytechnic, Pandharpur, from 11th to 16th August 2025.

9. Ms. Zipare M.M. and Ms. Rampure A.S. has completed 4 weeks NPTEL certification course on 'Python for Data Science'.

10. Mr. Mane N. K. working as a Course Experts for development of 6th semester 'K' scheme Bilingual Learning Material for Reinforcement Learning (316323) of diploma program in Computer Engineering

11. Ms. Zipare M.M. and Mrs. Talekar S.S. working as a Course Experts for development of 6th semester 'K' scheme Bilingual Learning Material for Software Engineering and Testing for Big Data (316324) of diploma program in Computer Engineering.

12. Ms. Langote G.B. and Ms. Ganapa A.N. completed three days FDP on 'Renewable Energy Technology' organized by BMP, Solapur from 28th to 30th August 2025.

13. Ms. Pratibha Patil invited as Jury for State Level Technical Poster Presentation competition organized by Shivaji Polytechnic, Sangola on 18th September 2025.

14. Mr. Shivgunde P. P. worked as Project Coordinator for MSBTE Bilingual Learning Material development of IOT Applications (315341) & Microwave Engg. & Radar Application (315342) of EJ5K.

15. Mr. Shivgunde P. P. worked as Project Co-ordinator for MSBTE Lab Manual Development of

i) IOT Applications (315341)

ii) Microwave Engg. & Radar Application (315342) of EJ5K and

iii) Advanced Power Electronics (315540)

iv) Industrial Control System (315552) of AO5K.

16. Mr. Shivgunde P. P. working as Course Reviewer for Development of MSBTE Lab Manual for Advanced Power Electronics (315340) of EJ5K.

17. Mr. Shivgunde P. P. working as Project Co-ordinator for MSBTE Bilingual E-Learning Material Development for Automation & PLC (316334) and VLSI Applications (316340).

18. Mr. Shivgunde P. P. working as Project Co-ordinator for MSBTE Lab Manual Development of Automation & PLC (316334) and VLSI Applications (316340).

19. Mr. Vyas S. N. and Ms. Wale P. S. has completed 4 weeks NPTEL certification course on 'Technical Communication'.

20. Ms. Thokade A. R. working as Course Reviewer for development of MSBTE Lab Manual for Microwave Engg. and Radar (315342) EJ5K.

21. Ms. Thokade A. R. has completed one week FDP on 'AI Powered Education Platform and Tool' organized by D. Y. Patil College of Engg, Akurdi from 25th to 30th August 2025.

22. Mr. Shivgunde P. P. working as Course Reviewer and Mr. Menase P. P. working as Course Expert for Development of AICTE's -"E-Kumbh " Bilingual Learning Material development of Embedded System (315338) of EJ5K.

23. Ms. Thokade A. R. has completed 12 weeks NPTEL certification course on 'Microprocessors and Interfacing'.

24. Ms. Wale P. S. and Ms. Mashalkar S. D. completed one week FDP on 'Integrating AI and Deep Learning for Biomedical Signal processing : A Matlab Aproach' organized by D.Y.Patil Institute of Technology , Pune from 23rd to 27th June 2025.

25. Ms. Thokade A. R. completed two weeks FDP on 'Role of AI in Next Generation Application' organized by Vidyalankar Polytechnic, Mumbai from 16th to 18th June 2025.

26. Mr. Shivgunde P. P., Mr. Vyas S. N. and Mr. Menase P.P. completed two days FDP on 'Quantum Computing' organized by SPM Polytechnic, Kumathe from 1st to 2nd August 2025.

27. Ms. Agarkhedkar M. M. completed three days FDP on 'Renewable Energy Technology' organized by BMP, Solapur from 28th to 30th August 2025.

28. Mr. Shivgunde P. P., Ms. Wale P.S., Ms. Thokade A.R., Ms. Mashalkar S.D., Ms. Agarkhedkar M.M. completed one day FDP on 'Virtual Labs: Hands On Outreach Workshop' organized by Shri Hiralal Hatimal Polytechnic, Chanwad on 09th July 2025.

29. Mr. Menase P.P. completed one day FDP on 'Research paper writing and publication in UGC, Scopus and Web of Science indexed journal' organized by BMP, Solapur on 04th October 2025.

30. Dr. Neeta S. Alange and Ms. Durshetti R.R. has completed two weeks state level FDP on 'Role of AI in Next Generation Applications' organized by Vidyalankar Polytechnic, Mumbai from 16th to 28th June 2025.

31. Dr. Neeta S. Alange has working as a Project Institute Co - ordinator for development of 6th semester 'K' scheme Bilingual Learning Material for two courses i.e. Reinforcement Learning (316323) and Software Engineering and Testing for Big Data (316324) of diploma program in Computer Engineering.

32. Dr. Neeta S. Alange has participated in the Higher Education Leaders AI Conclave 2025 organized by Mastersoft held on 12th September 2025 at Balaji Sarovar Premiere, Solapur.

33. Dr. Neeta S. Alange and Ms. Savalgi S. C. has working as a Course Experts for development of 6th semester 'K' scheme Bilingual Learning Material for Software Engineering and Testing for Big Data (316324) of diploma program in Computer Engineering.

34. Ms. Savalgi S.C. & Mr. Chatake A.S. has participated in the one week FDP on 'Data Analytics' organized by V.E.S. Polytechnic, Mumbai from 18th to 22nd August 2025.

35. Ms. Talekar S.S. has completed one week ATAL FDP on 'Green Technology for Engineering Faculty' organized by Dr. D.Y. Patil Pratishthan's, Kolhapur from 15th to 20th September 2025.

36. Ms. Jadhav N.S. has completed one week FDP on 'Generative AI' organized by School of Technology, Andhra Pradesh from 11th to 15th August 2025.

STUDENT ACHIEVEMENTS

1. Nandini Nazare and Vennella Dussa (CE5K) secured first prize in State Level Technical Symposium Paper Presentation competition with cash prize of Rs.1500 organized by Shivaji Polytechnic college, Sangola.

2. Divya Udgiri (CE3K) secured second prize in Logo Making competition on Engineers Day at SSWP, Solapur.

3. Sneha Boddu (CE1K) secured First Prize in Still Drawing competition on Engineers Day at SSWP, Solapur.

4. Noorjahan Mujawar secured First Prize and Pooja Chounde (CE1K) secured Second Prize in Quiz competition on Engineers Day at SSWP, Solapur.

5. Janavi Rathod secured First Prize, Samruddhi Kurle and Triveni Bahirgond (CO1K) secured Second Prize in Poster Presentation competition, ICON2K25 at SSWP, Solapur.

6. Akanksha Devale secured First Prize and Vijayalaxmi Sundalam (CO3K) secured Second Prize in C/ C++ competition, ICON2K25 at SSWP, Solapur.

7. Gautami Neeli and Varsharani Mali (CO5K) secured First Prize in Web Designing competition, ICON2K25 at SSWP, Solapur.

8. Gaddam Shweta and Adaki Spandana (EE3K) secured First Prize in Poster Presentation competition at Shivaji Polytechnic, Sangola.

9. Gaddam Shweta and Senhal Chitmil (EE3K) secured Second Prize in Poster Presentation competition at Sinhgad College of Engineering, Solapur.

10. Makane Varsha and Mulage Vaishnavi (EE3K) secured Second Prize in Poster Presentation competition at SSWP, Solapur.

11. Sneha Dorale, Amulya Malage, Sakshi Halsage, Savali Halsange (EJ5K) secured Third Prize in E-CAR RACE - 2K25 competition organized by SSWP in collaboration with ISTE, New Delhi and ETESA local chapter.

12. Asmita Kshirsagar (IF5K) secured First Prize and Payal Yampure (IF3K) secured Second Prize in Banner Making competition, ITECH-2K25 organized by SSWP, Solapur.

13. Anuja Gurav, Vaishnavi Dhuttarge (IF5K) secured First Prize and Netra Kalshetti, Samiksha Mule (IF3K) secured Second Prize in Paper Presentation competition, ITECH-2K25 organized by SSWP, Solapur.

14. Amulya Nadgatti (IF3K) secured Second Prize in Blind C competition, ITECH-2K25 organized by SSWP, Solapur.

15. Amulya Nadgatti (IF3K) secured Second Prize in C/ C++ competition, ICON2K25 at SSWP, Solapur.

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 21st century.

To impart world class education in the sphere of diploma engineering in the various branches.

To induce analytical, creative, critical and independent thinking.

GOAL : To create world class women engineers.

Editor's Desk

Dear Readers,

It is with great pleasure that we bring out the latest edition of our institute newsletter. I feel very pleased to declare that we've included the newsletter's name, tagline, and logo. 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.

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