



Shri Siddheshwar Devasthan Trust's SHRI SIDDHESHWAR WOMEN'S POLYTECHNIC, SOLAPUR. Siddhika



Dames of innovation in Tech !

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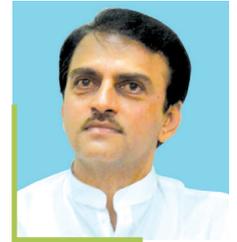
"Education is the strong foundation on which our future is built."

At Shri Siddheshwar Women's Polytechnic College, we are dedicated to providing quality technical education that meets industry needs while also developing strong moral values and leadership skills. Our institution is a vibrant centre of learning where tradition and modern technology come together, helping students become confident professionals ready to face the changing technical world.

We are proud of our committed faculty, modern infrastructure, and strong industry connections, which support our students in building successful careers. Along with academics, we focus on the overall development of students by encouraging their participation in co-curricular and extracurricular activities. These activities help develop creativity, teamwork,

President Desk

Shri. Dharmraj A. Kadadi



discipline, and social responsibility.

It gives me great satisfaction to see our students performing well in academics, taking part in technical competitions, serving the community, and expressing their talents in arts and culture. These achievements are the result of students' hard work, the constant guidance of our dedicated faculty, and the strong support of parents.

As we move ahead, our goal is to empower students with technical knowledge, problem-solving skills, and a lifelong desire to learn. We believe our graduates will not only become skilled engineers but also responsible citizens who contribute positively to society and the nation.

With Best Wishes.

Principal Desk

Prof. Gajanan R. Dharane



"The future belongs to those who dare to dream and work towards it with determination."

It gives me immense pleasure to pen down for this edition of the newsletter of Shri Siddheshwar Women's Polytechnic, Solapur. This publication is not merely a collection of articles, photographs and achievements; rather, it reflects the creativity, dedication and talents of our students and faculty members.

At our institute, we continuously strive to provide academic excellence along with practical competency. I am delighted to mention that 156 of our students secured 90% and above in the Winter 2025 examination, which is a matter of great pride for the institution. Our focus remains on empowering students through curricular, co-curricular and extra-curricular activities that foster lifelong learning.

As part of these initiatives, the Department of Electronics and Telecommunication organized a Faculty Development Training Programme (FDTP) on "Interdisciplinary Advances in Electronics and Technology" in association with the Indian Society for Technical Education (ISTE), New Delhi.

The Department of Humanities and Science also organized a District Level Science Exhibition for high school students, in which around 600 students from across the district participated enthusiastically. The exhibition was conducted on the occasion of National Science Day and in commemoration of Karmayogi Appasaheb Kadadi.

In addition, the 'C' Zone Sports Competitions in Chess and Carrom were successfully organized at our institute under IEDSSA, with the aim of promoting sportsmanship and healthy competition among students.

We envision our students not only as skilled engineers but also as responsible citizens who contribute meaningfully to the progress of society and the nation.

I warmly invite you to be a part of SSWP's journey towards excellence and innovation. Together, let us shape a brighter future.

Best wishes to all.

EXPERT LECTURES

Expert lectures provide students with exposure to current industry practices, emerging technologies and real-world applications of theoretical concepts. They enhance technical knowledge, motivate learners, and offer valuable career guidance. They broaden perspectives and inspire innovation further.

Expert lecture on “Detailed Estimate using Excel” by Mr. Rahul Tambake



31-01-2026 : Civil Engineering department organized Expert lecture on “Detailed Estimate using Excel” by Mr. Rahul Tambake (Asst. Civil Engineer(G-2), Z.P. PWD, Subdivision, Sangola) for second year students. He explained how to prepare detailed estimates for civil engineering works, how to perform quantity take-off, carry out rate analysis, and prepare abstract estimates systematically using Excel. This lecture was coordinated by Ms. Harsure M. S.

Expert lecture on “Python Programming” by Mr. Shardul Kulkarni



12-01-2026 : Computer Engineering department organized Expert lecture on “Python Programming” by Mr. Shardul Kulkarni (Senior Software Engineer, Coforge, Pune) for second year students of Computer Engineering and Information Technology dept. He explained what are various data structures in python and develop package to solve given problem using python. This lecture was coordinated by Ms. Kerurkar K.S.

Expert lecture on “Electrical Vehicle and Electric Traction” by Prof. Sagar Kawade



14-02-2026 : Electrical Engineering department organized Expert lecture on “Electrical Vehicle and Electric Traction” by Prof. Kawade Sagar (Asst. Prof., SVERI's College of Engineering, Pandharpur) for second and third year students. Students gained fundamental knowledge of Electrical Vehicles and their working principles, major EV components such as batteries, motors, controllers, and chargers. This lecture was coordinated by Mr. Gauda P. B.

Expert lecture on “Spread Spectrum Modulation” by Prof. Rajanigandha Metri



07-02-2026 : E & TC department organized Expert lecture on “Speard Spectrum Modulation” by Prof. Rajanigandha Metri (Asst. Prof., A.G. Patil Institute of Technology, Solapur) for second year students. She explained the concept of various spectrum techniques, knowledge of spreading, PN sequence DSSS and FHSS and its practical implementation in digital communication. This lecture was coordinated by Ms. Mashalkar S. D.

Expert lecture on “5G Technology” by Prof. Pooja Biradar



23-01-2026 : Information Technology department organized Expert lecture on “5G Technology” by Prof. Pooja Biradar (Asst. Prof., SSWCOE, Solapur) for second & third year students. She explained technologies used in 5G, including IoT integration, beamforming, and small cells. Also explained applications of 5G in smart cities, healthcare, automation, and virtual reality. This lecture was arranged by Mr. Malage S.C.

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 “Punya Shrushti, Ramsina Group, Samrat Nagar, Pratibha Nagar”, Kolhapur



20-02-2026 : Civil Engineering department arranged visit to Punya Shrushti, Ramsina Group, Samrat Nagar, Pratibha Nagar, Kolhapur for third year students. Students observed exposure to real-time construction practices, project planning methodologies, material management systems, and on-site execution techniques.

Visit to “Infosys SpringBoard Maker Lab”, “Proazure” and “Hornet Technology” in Pune



20-02-2026 : The Computer Engineering department arranged visit to "Infosys SpringBoard Maker Lab, "Proazure" and "Hornet Technology", Pune for third-year students. The students observed how software is developed and also understood the professional work culture in the software industry. The visit helped them to gain practical knowledge and provided insights into current industry practices.

Visit to "RYB Power Systems, MIDC, Shirol", Kolhapur



20-02-2026 : Electrical Engineering department has arranged visit to RYB Power Systems, MIDC, Shirol, Kolhapur for third year students. Students gained practical exposure to electrical control panel such as PCC, MCC, APFC, PLC, AMF, DG synchronizing panels, bus ducts, and feeder pillar panels, which are widely used in industries like steel, cement, sugar, chemical, hospitals, hotels, and educational institutions.

Visit to "Integrated Command & Control Center under Smart City Solapur", Solapur



08-12-2025 : E&TC department arranged visit to "Integrated Command & Control Center under Smart City Solapur", Solapur for second & third year students. Students observed Integrated Command and Control Center, Smart City infrastructure, city surveillance, intelligent traffic management, emergency response systems, and real-time data monitoring.

Visit to "Kross International", Solapur



10-01-2026 : Information Technology department arranged the visit to "Srujan Foods Private Limited, Solapur" and "Kross International, Solapur" for third year students. Students got the knowledge about production of vehicle parts and how the industry production are managed.

TECHNICAL WORKSHOPS

3 days Technical Workshop on "Electrical AutoCAD"



02-02-2026 to 04-02-2026: Electrical Engineering department organized 3 days workshop on Electrical AutoCAD by Mrs. Pooja Talekar (MD, Perfect Cad Solution , Solapur) for second year students to enhance the technical drafting skills of students and bridge the gap between academic learning and industry requirements.

2 days Technical Workshop on "Fundamentals of IOT and its Application"



24-02-2026 to 25-02-2026 : E&TC department organized 2 days workshop on Fundamentals of IOT and its application by Dr. Sanjeev C. Mhamane (HOD), Prof. E. R. Chandane (Asst. Prof.) and Prof. A. O. Nimbargikar (Asst. Prof.) of E&TC dept. SSWCOE, Solapur. The students got the knowledge of Arduino board interfacing, IOT devices, interfacing of sensors and Blynk App.

FOTP on "Interdisciplinary Advances in Electronics and Technology"



18-12-2025 to 24-12-2025 : E&TC department organized One Week Faculty Development Training Program in online mode on "Interdisciplinary Advances in Electronics and Technology" in collaboration with ISTE, New Delhi. The program was inaugurated in presence of Hon'ble Dr. Ranjit K. Sawant (Chairman, ISTE Maharashtra- Goa Section, New Delhi), Adv. R.S. Patil (Member, Governing Body, SSWP, Solapur) by online Lamp lighting in the presence of Prof. Gajanan Dharane (Principal), HOD and faculty members , Experts and Participants. Four eminent personalities from academia and five experts from industry were invited as resource persons to conduct various FDP sessions. Total 62 participants attended FOTP from all over Maharashtra.

Siddhika Volume 32 Publication & Expert lecture on NLP



22-11-2025 : Siddhika newsletter volume 32nd edition (July 2025 – October 2025) Issue-I publication and lecture on "NLP, Machine Learning, and AI – Current Status and Challenges Ahead" was conducted by Hon'ble Dr. Amba Kulkarni (Professor, Department of Sanskrit Studies, University of

Hyderabad, Hyderabad) and Dr. Venkatesh Gambhir (President, Marathi Vidyan Parishad, Solapur) in presence of Adv. R. S. Patil (Member, Governing Body, SSWP, Solapur), Shri Rajshekhar Yelikar (Trustee, Shri Siddheshwar Devasthan Trust, Solapur), Shri Kashinath Dhole (Member, Governing Body, SSWP, Solapur), Dr. T. A. Chavan (Principal, SSWCOE, Solapur), Dr. Neeta Alange, Shri Shreyas Aland and Ms. Manjusha Zipare (Editor of Newsletter).

SIDDH 2K25 Publication



27-12-2025 : The Institute Annual Magazine "Siddh 2K25" was published by the auspicious hands of Hon'ble Prof. Dr. Shri Iresh Swami (First Vice-Chancellor, Punyashlok Ahilyadevi Holkar Solapur University, Solapur) in the gracious presence of the Trustees, Governing Body Members, Prof. Gajanan Dharane (Principal), Dr. Shrishail Malewadi (Editor of Magazine) and all Heads of Departments.

District Level Science Exhibition 2026



27-02-2026 : District Level Science Exhibition 2026 organized on the occasion of National Science Day and commemorating Karmayogi Appasaheb Kadadi was inaugurated by Prof. Dr. Ashwin Bondarde (Principal, KCOE, Solapur) in the presence of Adv. R. S. Patil (Member, Governing Body, SSWP, Solapur), Shri Kashinath Dhole (Member, Governing Body, SSWP, Solapur), Prof. Gajanan Dharane (Principal), HOD and faculty members.

The exhibition witnessed enthusiastic participation from students across the district, showcasing 240 innovative science models and 102 poster presentations on themes such as environmental conservation, space science, energy resources, and technological innovation.

CULTURAL ACTIVITIES

Women's Empowerment



09-12-2025 : Session on Women's Empowerment conducted in presence of Dr. Suhasini Shah (Director, Precision Camshaft Ltd, Solapur), Dr. Madhavi Rayate (Professor, Medical College, Solapur), Dr. Gouri Kahate (Gynecologist), Dr. Nandini Birajdar, Dr. Chandrashekhar Kinikar (Medical Officer, Choudeshwari Eye Hospital, Solapur), Adv. R.S. Patil (Member, Governing Body, SSWP, Solapur), Shri Kashinath Dhole (Member, Governing Body, SSWP, Solapur), Prof. Gajanan Dharane (Principal), Dr. Neeta Alange and Shri. Shreyas Aland.

Siddhotsav 2K26

Day 1 – Siddhotsav 2K26 Inauguration, Rangoli, Tug-of-War, Kho-Kho



27-12-2025 : Inauguration of Siddhotsav 2K25-26 (Cultural, Technical, Sports Fest) in presence of chief guest Hon'ble Prof. Dr. Shri Iresh Swami (First Vice-Chancellor, Punyashlok Ahilyadevi Holkar Solapur University, Solapur), Mr. Raikotti N.C. (Headmaster, Siddheshwar Balak Mandir, Solapur), Trustees, Governing Body Members, Prof. Shri Gajanan Dharane (Principal). Judges for Rangoli event Ms. Aarati Sarvad (Rangoli artist, Kalasangam Foundation, Solapur).

Day 2- Mehndi, Best-from-Waste, Mandala-Art, Carrom, Table Tennis



29-12-2025 : For Mehndi event Ms. Vaishnavi Khed (Mehandi Artist) and for Mandala-Art event Mrs. Rekha Pujari (Artist) were invited as judges. Students took part actively to showcase their talents across the competitions.

Day 3-Nandikol Pooja, Cook without Fire, Athletics, Kabaddi



30-12-2025 : Nandikol Pooja celebrated in presence of trustee members, Principal, HoD, faculty and all students. For Cook without Fire Mrs. Arati Dharane was invited as judge.

Day 4-Hair-Style, Makeup, Thali Decoration, Startup Idea Presentation, Volleyball, Cricket



31-12-2025 : For Poster Presentation event Mrs. Shete was invited as judge.

Day 5 – Traditional Day, Chess



01-01-2026 : Department wise students performed various traditional acts. Mrs. Shweta Balsure (Bharatnatyam Visharad) was judge for this event.

Day 6 – Bollywood day, Fun Fair, Badminton



02-01-2026 : Students performed various dance and drama in Bollywood day. A special tribute was given to the legendary actor Dharmendra ji.

AGRANI 2K26 & 15th Annual Prize Distribution



03-01-2026 : The 15th Annual Gathering, Agrani 2K26 & Prize distribution ceremony was organized by Shri Siddheshwar Women's Polytechnic. The event was graced by Hon'ble Shri. Ram Reddy (Managing Director, Balaji Amines, Solapur), and Hon'ble Shri Dharmraj Kadadi (President, Shri Siddheshwar Devasthan Trust, Solapur), Prof. Gajanan Dharane (Principal, SSWP), along with all governing body members. All HOD, staff members and students were present.



Felicitation of Hon'ble Dr. Vijay M. Kolhe (Deputy Secretary, RBTE, Pune) by Shri. Mallinath Masare (Member, Governing Body, SSWP, Solapur).

77th Republic Day



26-01-2026 : The 77th Republic Day celebration was graced by the institute's MSBTE Winter 2025 Examination topper, who scored a remarkable 98% Ms. Shravani Shevatekar (IF6K) in presence of her parents, Adv. R.S. Patil (Member, Governing Body, SSWP, Solapur), Prof. Gajanan Dharane (Principal), all HODs, faculties, and students.

NSS ACTIVITIES

3-Day Heartfulness Meditation



06-01-2026 : NSS unit organized "3-Day Heartfulness Meditation Workshop" for first year students of Civil, Electrical and E&TC department. This program aimed at promoting emotional balance, mental clarity, and overall well-being among students and staff. The workshop focused on powerful meditation practices that help individuals manage stress, improve concentration, and cultivate inner calm.

HB Testing and Blood Donation Camp



13-02-2026 : NSS unit organized a Hemoglobin (HB) Testing and Blood Donation Camp with Hedgewar Blood Bank, Solapur and Bharat Vikas Parishad. 500 students checked hemoglobin levels and 24 students donated blood to help patient in need.

My Yuva Bharat



19-02-2026 : Shiv Jayanti was celebrated with great enthusiasm and aimed to inspire students with the values of courage, leadership, discipline, and patriotism demonstrated by the great Maratha ruler Chhatrapati Shivaji Maharaj. "My Yuva Bharat" rally was organized for students to actively participate in nation-building activities and promote social awareness.

TPO Activities

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

Campus recruitment in DAIPL, Satara and Gabriel, Chakan Plant



Total 45 students selected in Pool campus drive of DAIPL, Satara and Gabriel, Chakan Plant. Hon'ble Shri Dharmraj Kadadi (President, Shri Siddheshwar Devasthan Trust), Management, Prof. Gajanan Dharane (Principal), Prof. Menase P.P. (TPO Head) and faculties congratulated the selected students.

Campus recruitment in GE Aerospace Consultant, Pune



10-02-2026 : 5 students of third year Electrical Engg. selected in GE Aerospace Consultant, Pune. Hon'ble Shri Dharmraj Kadadi (President, Shri Siddheshwar Devasthan Trust), Management, Prof. Gajanan Dharane (Principal), Prof. Menase P.P. (TPO Head) and faculties congratulated the selected students.

EDP Activities

The Entrepreneurship Development Program (EDP) Cell encourages 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.

Workshop on Employability with Empathy for Girls



19-01-2026 to 21-01-2026 : EDP Cell conducted 18 hours workshop on Employability with Empathy for Girls for all third year students under Mahindra Pride Classroom Project of Naandi Foundation, Pune.

Interview session on Career opportunities Abroad



31-01-2026 : Career guidance interview session on Career opportunities Abroad was organized for third year students of all department by Mr. Nikhil Dharane (Data Engineer, California) and Mrs. Shubhangi Dharane (Data Engineer, California).

IEDSSA ACHIEVEMENTS



Students achieved First prize in Chess, First Prize in Kho-Kho matches of IEDSSA C Zone sports competitions held in Solapur district. Hon'ble Shri Dharmraj Kadadi (President, Shri Siddheshwar Devasthan Trust, Solapur), Governing Body members, Principal and all faculties congratulated winners for their success.

TECHNICAL ARTICLE

FUTURE GREEN FUELS AND GREEN FUEL TECHNOLOGY

1. INTRODUCTION

Hydrogen is the most abundant element in the universe nearly three-quarters of matter is hydrogen. Although hydrogen is not naturally available in its pure form on Earth, it can be produced through chemical processes, making it an energy carrier rather than a primary energy source. Its environmental impact largely depends on the method used for its production. Green hydrogen, which is produced using clean and renewable energy sources, offers a path toward sustainable energy transitions.



Ms. Kamble K. M.
(Lecturer in EE dept)

For India, adopting green hydrogen will strengthen energy independence (aatmanirbharta), reduce fossil-fuel dependence, and accelerate the shift toward clean energy solutions.

2. WHAT IS GREEN OR RENEWABLE HYDROGEN AND HOW DOES IT WORK?

Green hydrogen refers to hydrogen produced exclusively from renewable energy sources, ensuring zero carbon emissions during its production. It acts both as a clean fuel and as an important industrial raw material. Its ability to replace fossil fuels in energy-intensive and hard-to-electrify sectors makes it a key driver in global decarbonization efforts.

2.1. What is Green Hydrogen?

Green hydrogen refers to hydrogen produced using renewable electricity through electrolysis, resulting in zero carbon emissions. It is emerging as a major alternative fuel for industries and transport sectors

2.2 Production of Green Hydrogen

Green hydrogen is achieved through a process of electrolysis powered by renewable energies such as wind or solar. Electrolysis involves using an electrical current to break down the water molecule into oxygen

and hydrogen by electrodes. Electrolysis splits water molecules into hydrogen and oxygen using renewable electricity from solar, wind, or hydropower sources.

3. WORKING PRINCIPLE

Stored hydrogen can be converted back into electricity using fuel cells. In this process, hydrogen reacts with oxygen from the air to produce electricity, and the only by-product is water vapor, making it a zero-pollution energy system.

4. BENEFITS OF GREEN HYDROGEN

Clean fuel – produces only water as waste.

Renewable – relies on natural, non-exhaustible resources.

Easily storable – can be compressed and stored for long periods.

Fig. Hydrogen the fuel of the future



Fig. Hydrogen the fuel of the future

5. TRENDS AND CHALLENGES OF GREEN FUELS

Green fuels are rapidly emerging as a key component of the global shift toward low-carbon development. However, several opportunities and challenges remain:

5.1. Increasing Demand

Industries and transport systems are adopting green fuels to reduce emissions, driving higher demand.

5.2. Production Limitations

Current production methods require large amounts of renewable energy and remain expensive.

5.3. Storage and Transport Issues

Hydrogen must be stored under high pressure or at extremely low temperatures, requiring advanced infrastructure.

5.4. Infrastructure Gap

Large-scale production and distribution networks for green fuels are still developing.

5.5. High Costs

The cost of green hydrogen production is one of the biggest barriers to commercial adoption.

6. CONCLUSIONS

Future green fuels and green-fuel technologies offer effective ways to reduce pollution, combat climate change, and support sustainable development. These clean fuels not only lower environmental impact but also promote healthier ecosystems and more resilient economies.

FACULTY ACHIEVEMENTS

1. Ms. Maniyal S. P. recognized as NPTEL Discipline Star from June - December 2025 and completed 5 days FDP on Research Writing, Proposals, Funding and IPR.
2. Ms. Harsure M. S. published research paper on Post Tensioning Beam in IRJMETS.
3. Ms. Harsure M. S. and Ms. Jamadar R. S. completed 12 weeks online NPTEL Course on Building Materials as a Cornerstone to Sustainability.
4. Ms. Channa P. B. completed 5 days FDP on Edu-Mindcare organized by MSFDA, Pune.
5. Mr. Mane N. K. received the Best Teacher award for the AY 2025-26 and attended 2 days conference on 25th Global Design Summit & Exposition 2025 organized by CII, Bangalore.

6. Ms. Zipare M. M. presented research paper on Deep Learning for Kidney Disease Prediction: A Review, Gap Analysis and Proposed Model and Ms. Rampure A. S. presented research paper on A Review on Deep Neural Network Approaches for Early Autism Spectrum Disorder Diagnosis: Current Trends, Challenges and A Proposed Framework at 3rd IEEE DMIHER(DU) International Conference on "Artificial Intelligence in Healthcare, Education & Industry (IDICAIHEI 2025), organized by FEAT, DU.

7. Ms. Deshmukh R. A. completed one week FDP on High Performance Computing and AI organized by SKNSCOE, Korti, Pandharpur.

8. Mrs. Talekar S. S. completed one week FDP on Interdisciplinary Advanced in Electronics and Technology organized by SSWP, Solapur.

9. Mrs. Talekar S. S. and Ms. Kerurkar K. S. completed one week FDP on AI and IOT Sensing and Decision Making organized by BMIT, Solapur.

10. Ms. Kamble K.M. published research paper on Future Green Fuel & Green Fuel Technology in IJSREM.

11. Mr. Mane S.S attended 5 days FDP on Emerging Trends in Electrical Engineering organized by MSBTE & L&T Skill Trainers Academy MADH, Jetty, Mumbai.

12. Ms. Ganapa A.N attended 5 days FDP on ICTE Training and Learning (ATAL) Academy organized by NBNSCOE, Solapur.

13. Mr. Shivgunde P. P. worked as author for course "VLSI Applications" of Nirali Publication Text Book for Maharashtra state and "Verilog & VLSI" of Nirali Publication Text Book Zarkhand University, Zarkhand.

14. Ms. Thokade A. R. completed Swayam Online Course certification of 12 week in Mobile and Wireless Communication and one week FDP on Generative AI and Large Language Models: Concepts, Tools & Application organized by Keystone School of Engg, Pune.

15. Ms. Mashalkar S. D. presented paper at International Conference ENGINEERING ADVANCES 2025 Second International Conference organized by Pravara Rural Engineering College, Loni, India.

16. Ms. Wale P.S. and Ms. Mashalkar S.D. attended 1 week FDP on Modern Agile Principles for Transforming Educational Practices organized by VIT, IEEE Pune.

17. Dr. Neeta S. Alange worked as a Project Institute Co-ordinator for Structured Marking Scheme (Computer Engineering group) of Winter - 2025 Examination.

18. Dr. Neeta S. Alange, Mr. Mane N.K., Mr. Menase P. P., Ms. Thokade A. R., Ms. Savalgi S.C., Ms. Zipare M.M., Ms. Rampure A.S., Ms. Mutha R.D., Mrs. Talekar S.S.(CO) and Mrs. Talekar S.S.(IF) completed MSBTE Structured Marking Scheme (Computer Engineering Group) for the Winter-2025 examination.

19. Dr. Neeta S. Alange and Ms. Durshetti R.R. achieved NPTEL-AICTE Online Certification in "Artificial Intelligence: Concepts and Techniques".

20. Ms. Mutha R.D. achieved NPTEL-AICTE Online Certification in "Basic of Operating Systems".

21. Ms. Talekar S.S. published International Journal of Creative Research Thoughts ISSN: 2320-2882 on "Role of AI in Regulating the Timetable Scheduling"

22. Ms. Bhanadre H.S. completed in One Week FDP on Leading through Technology organized by MSFDA, Pune.

23. Mr. Malage S.C. completed in 5 days FDP on Convergence of AI and Data Science for Sustainable Development Goals (SDGs) organized by VIT, Pune and on Internet of Things (IoT) & Robotics: Concepts, Design & Applications organized by SSWCOE, Solapur.

24. Dr. Shrishail S. Malewadi presented a Research Paper in A TWO- DAY INTERNATIONAL CONFERENCE on Role of Emotional Intelligence (EI) and Ethical Communication in Professional English organized by PAH, Solapur University, Solapur and in NATIONAL

CONFERENCE on Exploring Indian Knowledge Systems as an Interdisciplinary Knowledge Framework with Special Reference to Lord Basaweshwara organized by KPMM, Solapur.

25. Mr. Shille S. S, Ms. Gawade G. G, Ms. Aland A. A., Ms. Jodmote P. A., Ms. Burkule S. B., Ms. Malwadkar S. V., Ms. Gundala B., Mr. Deshpande R.A, Ms. Waghmare M.S. and Ms. Nimbeni R. B., Ms. Kinikar M. J. , Mr. Koli D.V., Mr. Sagare S.S., Ms. Vhanmane A.C., Ms. Dasari S.K. and Mr. Dudhagi V.B. completed 4 days Skill Development Program "Hardware And Networking" for Technical Lab Assistant on 20th December and 21st December 2025, 27th December and 28th December 2025 organized by Information Technology department of SSWP, Solapur in association with ISTE, New Delhi & Shreevidya Infotechnologies, Solapur.

STUDENT ACHIEVEMENTS

1. Ms. Vaibhavi Vapaldas(EJ6K) awarded as Ideal student and Ms. Vennella Dussa(CE6K), Ms. Varsha Kale(CO6K), Ms. Naj Attar(EE6K), Sanjana Nandal(EJ6K) , Ms. Arthika Birajdar(IF6K) awarded as Best Outgoing students for A.Y. 2025-26.
2. Ms. Sanika Lokhande and Ms. Sakshi Patil (CE6K) published research paper on Post Tensioning Beam in IRJMETS.
3. Ms. Lavanya Mhanta, Ms. Shirisha Shiram and Ms. Vennella Dussa(CE6K) secured Second Prize in Poster Presentation at TECHHO-WAVE 2K26 State Level Technical Symposium for Diploma Students by Swami Vivekanand Institute of Technology, Solapur
4. Ms. Tanishka Deshpande, Ms. Anushka Hitnalli, Ms. Shruti Hiremath and Ms. Aditi Gangji (CO6K) secured Consolation Prize with cash 501/- and trophy at Sangmeshwar Innovative Science Project Exhibition 2K25.
5. Ms. Varsha Kale(CO6K) secured Fourth Prize in the District Level Pandurang Bapurao Pekare Smruti Chess Tournament, Solapur.
6. Ms. Anushka Meragu and Ms. Snehal Shingade (EE6K) secured Third Prize with cash 5000/- in MSBTE Sponsored State Level Paper Presentation held at Government Polytechnic College, Karad.
7. Ms. Bhakti Ganapa & Ms. Umera Inamdar (EE6K) won First Prize with cash 1000/- in Paper Presentation and Ms. Anjali Lokhande (EE6K) secured First Prize with cash 1000/- in Quiz Competition and Ms. Shruti Chakote & Ms. Samruddhi Dudhagi (EE4K) secured First Prize with 1000/- in Poster Presentation competition at State Level Technical Competitions MAPTECH 2K26 organized by Mulana Azad Polytechnic, Solapur.
8. Ms. Vanishri Yannam(EJ4K) & Ms. Vani Vanga(EJ4K) secured First Prize with cash 1000/- in PPT Presentation and Ms. Vidya Kuchabal(EJ4K) and Ms. Vishakha Bhambure(EJ4K) secured Third Prize in Quiz competition at State Level Technical Competitions MAPTECH 2K26 organized by Mulana Azad Polytechnic, Solapur.
9. Ms. Sanjana Nandal (EJ6K) and Ms. Vaibhavi Valpadas (EJ6K) secured Third Prize with cash 5000/- in Paper Presentation at MSBTE sponsored State Level Technical Competition organized by College of Engineering, Phaltan.
10. Ms. Sanjana Nandal(EJ6K) and Ms. Vaibhavi Valpadas(EJ6K) secured First Prize with cash 5000/- in Paper Presentation at State Level Technical Competitions TECHNO-WAVE 2K26 organized by Government Polytechnic, Pune.
11. Ms. Sanjana Nandal(EJ6K) & Ms. Vaibhavi Valpadas(EJ6K) secured First Prize and Ms. Sanskruti Zanwar(EJ6K) & Ms. Preeti Kothani (EJ6K) secured Third Prize in Paper Presentation and Ms. Sakshi Halsage(EJ6K) & Ms. Sawali Halsangi(EJ6K) secured Third Prize in ROBO Race and Ms. Lakshmi Pujari(EJ4K) & Ms. Firdoz Shaikh(EJ4K) secured Third Prize in Poster Presentation at State Level Technical Competitions TECHNO-WAVE 2K26 organized by SPM Polytechnic, Solapur.

12. Ms. Sanjana Nandal (EJ6K) & Ms. Shwetha Shrimal(EJ6K) secured First Prize with cash 5000/- and Ms. Amulya Malage (EJ6K) secured Third Prize with cash 1000/- in Poster Presentation and Ms. Sanjana Nandal (EJ6K) & Ms. Vaibhavi Valpadas (EJ6K) secured Second Prize with cash 3000/- in Idea Presentation at State Level Technical Competitions organized by Nanasaheb Mahadik Polytechnic Institute, Peth.

13. Ms. Disha Badadale(EJ4K) and Ms. Ambika Chalwadi (EJ4K) secured Second Prize with cash 1000/- in Poster Presentation San Pratibha Shodh National Level Technical Competition organized by Sangmeshwar College, Solapur.

14. Ms. Bhakti Gundeti(EJ4K) & Ms. Vaishnavi Tamnur (EJ4K) secured First Prize, Ms. Snehal Mahimkar(EJ4K) & Ms. Samiksha Khaire (EJ4K) secured Second Prize in technical Quiz competition and Ms. Pooja Kale(EJ4K) & Ms. Anushri Chounde (EJ4K) secured Third Prize in Circuit Cracker at State Level Technical Competition E-Phlox 2K26 organized by AGP, Solapur.

15. Ms. Kore Praniti (IF4K) and Ms. Kanaki Nikita (IF4K) achieved NPTEL-AICTE Online Certification in "Introduction to Programming in C".

16. Ms. Prajakta Inde, Ms. Akshada Gurav, Ms. Samruddhi Kalyankar and Ms. Vaishnavi Kamble(IF2K) secured Third Prize with cash 1000/- in WITChar-26 (National Level Technical Symposium) organized by WIT, Solapur.

17. Ms. Sneha Wale and Ms. Arpita Tonape(IF4K) secured First Prize with cash 2000/- in the 16th National Level Technical Paper Presentation at Annum 2K26, organized by A. G. Patil Polytechnic, 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. 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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