

Shri Siddheshwar Women's Polytechnic, Solapur

Faculty Development Training Program

Registration Form

Name : _____

Designation: _____

Institute : _____

Gender : Male/ Female

Email ID : _____

Telephone/Mobile No. : _____

Undertaking :

I Commit that I will adhere to guidelines and show up for the course. If this isn't met, the certificate might not be given.

Date Signature of Applicant _____

Sponsoring Certificate from Concerned Authority

Mr./Mrs. _____

Working in our institute is being sponsored for the above training program. If selected he/She will be relieved to attend the training.

Institute Seal Signature & Seal of concerned authority

REGISTRATION PARTICULAR

1. Two Participants from each Polytechnic Institute, Selected on a "First come, first served basis.
2. On the MSBTE Portal, click on "I/K Scheme implementation " and login by using your academic monitoring login ID and password.
3. After logging in, click on Faculty Activity & then Industrial Training/FDTP Registration and provide the details.
4. Once you are selected, you will get an MSBTE order to attend the FDTP.
5. TA/DA will be provided To Only Outstation Participants.
6. Attendance is compulsory for all session of FDTP.

CHIEF PATRONS

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Maharashtra State

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President, Shri Siddheshwar
Devasthan Trust, Solapur

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Hon'ble Mrs. S.S. Fartade
System Analyst, MSBTE, R.O., Pune

CHIEF COORDINATOR

Prof. Gajanan R. Dharane
Principal, SSWP, Solapur

PROGRAM COORDINATOR

Mr. Pramod P. Shivgunde
HOD, E&TC Engg. Dept, SSWP, Solapur
Contact No. : 9850378597

CO-COORDINATOR

Ms. Pramila S. Wale
Sr. Lect. E&TC Engg. Dept, SSWP, Solapur
Contact No. : 7350230221

ORGANIZING COMMITTEE

- Mr. Vyas S.N.
- Ms. Thokade A.R.
- Mr. Menase P.P.
- Ms. Mashalkar S.D.
- Mr. Malage S.C.



One Week Faculty Development Training Program

on "IoT Applications and AI ML" (Offline Mode)

Approved & Sponsored by MSBTE, Mumbai

6th January 2025 to 10th January 2025

Organized By



Electronics & Telecommunication
Engineering Department

Shri Siddheshwar Devasthan Trust's

**Shri Siddheshwar Women's
Polytechnic, Solapur**

All (5) Programmes Accredited by NBA, New Delhi.

DTE Code : 6458

Institute Code : 1226



- CAMPUS :-

T.P. No.-II, Plot No.-74, Rupa Bhavani Mandir Road,
Bhavani Peth, Solapur. Maharashtra 413002.

Website : www.siddheshwarwomenpoly.org

E-mail : siddhawomenpoly@gmail.com

ABOUT THE PROGRAM

The Faculty Development Training Program (FDTP) on "IoT Applications and AI ML" is going to be held from **6th January 2025 to 10th January 2025**. This program focuses on the integration of Internet of Things (IoT) with Artificial Intelligence (AI) and Machine Learning (ML), two of the most transformative technologies in modern engineering. By combining IoT with AI ML, industries are able to create smarter, more efficient systems that enhance automation, decision-making, and data-driven insights.

ABOUT INSTITUTE

About Shri Siddheshwar Devasthan Trust:

Shri Siddheshwar Devasthan Trust Solapur is a Public Charitable Trust. It is registered under Bombay Public Trust Act 1950 and its Registration No. is A-249. Advancement of Education is one of the main objectives of the trust. Over the years, the trust has established a network of 21 educational institutions, which include schools, colleges, and other educational facilities aimed at providing quality education and promoting learning in various fields.

About Shri Siddheshwar Womens Polytechnic:

Shri Siddheshwar Women's Polytechnic was established in the year 2009. Our institute offers three-year full-time diploma courses since 2009. Ours is a Linguistic Minority (Kannada) Institute. The institute is approved by the All India Council for Technical Education (AICTE), New Delhi, and the Government of Maharashtra. The institute is affiliated with the Maharashtra State Board of Technical Education (MSBTE), Mumbai. Accredited three times by the National Board of Accreditation (NBA), New Delhi, for all five branches. This accreditation signifies the institute's commitment to high-quality education. The institute is further recognized for its academic excellence and industry-relevant curriculum.

The institute has won the "3 Times General Championship" in Diploma Youth Festival, 2 times Winner in "DIPEX", registered one patent, and received the "Best Faculty Chapter Award," "Best Student Chapter Award," and "Best Principal Award" from ISTE, New Delhi.

Venue

Shri Siddheshwar Women's Polytechnic, Solapur
Tal: North Solapur,
Dist: Solapur, Maharashtra 413002.
Conference Hall No.: 222

Institute 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.

Institute Mission :

1. 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.
2. To impart world-class education in the sphere of diploma engineering in the various branches.
3. To induce analytical, creative, critical and independent thinking.

ABOUT E&TC ENGG. DEPT.

An Electronics & Telecommunication Engineering Department is accredited by NBA and is committed to meet the challenges of the rapidly evolving technological landscape. The department plays a key role in shaping the education of the 21st century by providing innovative educational programs and cutting-edge research opportunities in the fields of electronics, communication systems, and their applications. It focuses on imparting both theoretical knowledge and practical hands on skills to students, ensuring they are well-prepared for the demands of the industry. The department regularly organizes seminars, workshops, expert talks from industry professionals and the department emphasize the importance of continuous learning by offering to online courses for both students and faculty, providing insights into the emerging trends and advancements in Electronics and Telecommunication Engineering.

Department Vision :

To create a Centre of Value Embedded Quality Technical Education in Electronics and Telecommunication Engineering field with focussing the need of the society and being in tune with advancing technological and changing cultural challenges.

Department Mission :

1. To provide facilities and ambiance for advanced teaching and practical training through an effective teaching-learning process.
2. To develop motor skill in current and emerging technologies of electronics and telecommunication engineering for their higher education and placement.
3. To develop the holistic personality of the student through co-curricular, and extra-curricular activities.

PROGRAM OBJECTIVE

- To give exposure to the faculties about the emerging trends in Internet of Things, Artificial Intelligence and Machine Learning Techniques.
- To improve the expertises of expert by exploring innovative teaching methods and tools to effectively deliver AI ML concepts to students.
- Integrate hardware and software for IoT Applications.
- Develop and implement creative solutions for real time problems that can enhance efficiency, safety and convenience across various domains.

PROGRAM HIGHLIGHTS

- Basic of IoT
- Web Development and IoT Integration
- Advanced Applications and Application Development
- Basics of Machine Learning
- Cloud Computing - Amazon Web Services
- Introducing AI Chatbot
- Data Analysis using Machine Learning Algorithms
- Innovative Teaching Aids
- Industrial Visit

CONTACT DETAILS

- Mr. Shivgunde P.P., HOD E&TC Engineering Department
Contact :- 9850378597, sswpejfdtp@gmail.com
- Ms. Wale P.S., Sr. Lecturer E&TC Engineering Department
Contact :- 7350230221
- Mr. Menase P.P., Lecturer E&TC Engineering Department
Contact :- 8087723091

IMPORTANT DETAILS

Registration Fees: 500/-

Program Schedule Duration: 5 Days (Offline Mode)

Time: 9:00 am to 4:00 pm

Reporting Date and Time: 6th January 2025, 9:00 am