

Dr. Swati Vijay Sankpal

Professor&HoD

sankpal1987@gmail.com

- **Educational Qualification: PhD. in Electronics engineering faculty from Shivaji University, M.E. Electronics, Walchand College of engineering, Sangli**
- **Experience: 35years**
- **Contact No. (optional) :7588261492**
- **Areas of Interest: Wireless Adhoc& Sensor Network, Wirelesscommunication, Signal Processing**
- **Memberships: ISTE (LM-1079),IDES(1157),IAENG(181587)**
- **Courses Handled: UGLevel:**

1. Computer Network
2. Satellite communication
3. DigitalCommunication
4. Analog communication
5. Digital signal Processing
6. Linear Integrated Circuits
7. Analog Integrated Circuits &Application
8. Signals and systems
9. Electronic Measurement &Instrumentation
10. Pulse & DigitalCircuits
11. MatlabProg.

PG Level:

1. Advanced WirelessCommunication
2. Adhoc and Wireless sensor networks.
3. Advanced network system
- 4.Mobile Computing

➤ **Administrativeresponsibilities:**

Institute Level:

- Working as a Head of Department.
- Worked as a DEAN of I.Q.A.C.
- Worked as N.A.A.C. coordinator for the Institute and achieved A-grade
- •Successfully conducted four ISTE workshops as a coordinator.
- •Worked as a P.G. coordinator.
- Member of R & D committee
- Worked as a President of Sexual Harassment Prevention Committee for Women

University Level:

- Worked a Faculty Member of Engineering & Technology on the Board of Studies Instrumentation Engineering from November 2005-10.
- Member of Ad-hoc Board in Industrial Electronics during 2001-02.
- L.M.C member in D.Y. Patil College of Engineering & Technology, Kolhapur, during 2000-05.,
- Worked with the Flying Squad during April/May 2000 for Shivaji University Examinations.
- Jury member for several National/International conferences.
- Worked as Shivaji University nominated BOS member at ADCOE,Ashta

➤ **Publications:**

- **35 papers presented at national conferences.**
- **45 papers presented and published at international conferences.**
- **65 papers published in international journals with 6 publications in scopus**
- **Published One book and two book chapter**

➤ **Recognition:**

- P.G. & Ph.D. guide recognition in Electronics and Electronics & Telecommunication for Shivaji University.

➤ **Awards andAccolades:**

- “Received Avishkar foundations “ StriSanman “puraskar for extraordinary and exemplary contribution to the field of education.
- Achieved the distinct honor of being the first female engineer from SanglolaTaluka ,Solapur . This achievement was recognized by Shri. SushilkumarShinde.

➤ **SKILLS:**

- Well versed with programming languages like C
- Adept at using Matlab for engineering analysis
- Proficient at using Microsoft Office
- Coaching students with solving technical problems