

## Profile



1. Name: **Mr. Sushilkumar. S. Salve**
2. Designation: Assistant Professor, Department of E&TC
3. Institute: Sinhgad Institute of Technology, Lonavala
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5. Date of Joining : Sept 1, 2023
6. Mobile: +91-9561821394
7. Date of Birth: 5<sup>th</sup> July 1990
8. Address: A2, 303, Kumar Palmcrest, Pisoli, Pune, 411060
9. Research Interests: **Pattern Recognition, Machine Learning, Signal Processing**

### Educational Details:

- M.E. (Electronics & Telecommunication), Savitribai Phule Pune University, First class (7.4 CGPA), 2015
- B.E. (Electronics & Telecommunication), Sant Gadge Baba Amravati University, Amravati, First class (60.53%), 2012
- H.S.C (Amravati Board), Bharat Vidyalaya, Buldhana, First Class (69.17%), 2008
- S.S.C (Amravati Board), Bharat Vidyalaya, Buldhana, First class (76.93%), 2006

### Experience: (10 years)

- 2023 to till date: - Assistant Professor E&TC Dept., Sinhgad Institute of Technology, Lonavala, India.
- 2022 to 2023:- Assistant Professor in E&TC Dept. at Sinhgad Academy of Engineering, Pune, India.
- 2016 to 2022:- Assistant Professor in E&TC Dept. at Sinhgad College of Engineering, Pune, India.
- 2015 to 2016:- Assistant Professor in E&TC Dept. at Universal College of Engineering, Pune, India.

### Academic Recognition

- Recognized as UG Teacher from Dec 19, 2016 to Till Date

### Subjects Taught:

- |                             |  |
|-----------------------------|--|
| • Signals and Systems       | Digital Image Processing                 |
| • Digital Communication     | Information Theory and Coding Techniques |
| • Soft Computing            | Mechatronics                             |
| • Control Systems           | Basic Electronics Engineering            |
| • Digital Signal Processing | Data Structures                          |

### Responsibilities Handled:

- Robotics Club in-charge at Sinhgad Institute of Technology, Lonavala
- NAAC Criterion 2 Coordinator, Sinhgad Academy of Engineering, Pune
- NBA Criterion 3 Coordinator, Sinhgad Institute of Technology, Lonavala
- TE Digital Communication, In-Semester Paper Setting Nov 2020 at Sinhgad College of Engineering Pune.
- NSS Coordinator, (Letter of appreciation in 2018-19) E&TC Sinhgad College of Engineering Pune, Pune.
- Spoken Tutorial Coordinator, E&TC Sinhgad College of Engineering Pune, Pune.
- FE CAP Round Documents Verification Committee Member at Sinhgad College of Engineering Pune.

### Research publications:

- International Journals: **09**, National Journal: **00**, International Conference: **02**, National Conference: **00**, Book Chapters: **00**
- Google Citation:**44**, h-index: **02**, i10 index: **01** (As on 7<sup>th</sup> Aug. 2024)

### Conference/FDP Organized:

- Coordinator-1 Week Faculty Development Program on SCILAB at SCOE, Pune. (2020)
- Committee member of the “Challenges in VLSI” workshop at SCOE, Pune. (2017)
- Committee member of the “Advanced Telecommunication” at SCOE, Pune. (2017)

**Professional Membership:**

- Member of the International Association of Engineers. (IAENG 380601)

**Achievements and Awards:**

- **Won First Prize in National Level Project Exhibition “PROMOTHEUS 2012” held from 2<sup>nd</sup> March 2012 to 4<sup>th</sup> March 2012 at Govt. College of Engineering, Aurangabad.**



Mr. Sushilkumar S. Salve

Place: Lonavala

**Important Link**

Google Scholar: <https://scholar.google.co.in/citations?user=P7GRCnQAAAAJ&hl=en>