

FACULTY PROFILE



Prof. Girish Nandkishor Matre

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Designation: Assistant Professor

Educational Qualification: ME (Signal Processing)

Experience in Years: 8 Years

Research Area: Machine Learning, Data Analysis

Professional Memberships:

Society	Membership No.
Life Member, Indian Society for Technical Education (LMISTE)	LM 116234

Subject Taught:

1. Basic Electronics Engineering (FE)
2. Computer Organization & Architecture (SE)
3. Microprocessor (SE)
4. Microprocessor & Interfacing Techniques
5. Digital Electronic and Logic Design (SE)
6. Analog Communication (SE)
7. Signals & Systems (SE)
8. Digital Signal Processing (TE)
9. Mechatronics (TE)
10. VLSI Design & Technology (BE)
11. Audio Video Engineering (BE)
12. Digital Image Processing

Professional Development

Workshop/ Seminar/ STTP/FDP Attended:

1. Attended workshop on “Innovation in Matlab ” at Solapur University.
2. Attended workshop on “Examination Reforms in SPPU University ” at AISSMS Shivajinagar, Pune & PVG Sahakarnagar, Pune
3. Attended Workshop on “Rational Rose by IBM” at SRTTCFOE,Kamshet.
4. Attended SPPU FDP on “Digital Electronics” at SCOE, Pune.
5. Attended SPPU FDP on “Analog Communication” at MITCOE, Kothrud Pune.
6. Attended SPPU FDP on “Mechatronics” at AISSMS Shivajinagar, Pune.
7. Attended SPPU FDP on “Digital Electronics” at SCOE, Pune.
8. Attended SPPU FDP on “Digital Signal Processing” at BSCOER, Wagholi, Pune.
9. Attended Workshop on “ AICTE APH 2018-19 ” at AICTE Headquarter New Delhi

Research Contribution

Conference /Journal / Patents / Book Publications:

- 1) Girish N Matre, Dr.S K Shah "Facial Expression Detection" , Computational Intelligence and Computing Research, 2013 IEEE International Conference, 26-28 Dec 2013, pp.507-509.
- 2) Girish N Matre, Dr.S K Shah, “Facial Expression Detection Using Facial Movement Features”, ePGCON, organized by SPPU Pune and Sinhgad Institute of Technology, 22 Nov 2014, Pune.
- 3) Girish N Matre, Dr.S K Shah, “Facial Expression Detection Using Facial Expression Model”, ICRIEEICME-2017, Mumbai.