



Mrs. SAYALI GANESH MADHIKAR

Assistant Professor, Department of E & TC

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OVERVIEW:

Qualifications: ME (E & TC), BE (E&TC), Diploma (E&TC)
Experience: Teaching - 9 years
Date of Joining STES: 03/07/2018
Skills and Proficiencies: MATLAB, Python, SQL, Image Processing, C

AREA OF EXPERTISE /RESEARCH INTERESTS:

- Signal Processing

NUMBER OF STUDENTS GUIDED:

- UG – 11 Groups

RESEARCH PULICATIONS:

Publication Summary:

International Journals: 5
International Conferences: 1
National Conferences: 4
Citations: 52
H index: 2
i10-index - 1

<https://scholar.google.com/citations?user=KRLBoP0AAAAJ&hl=en&authuser=2>

SUBJECTS TAUGHT:

- Basic Electronics Engineering (BXE)
- Integrated Circuits (IC)
- Digital Image Processing (DIP)
- Project Based Learning (PBL)

CONFERENCES ATTENDED:

Summary:

International Conferences - 2
National Conferences- 5

FDP/STTP/SDP ATTENDED:**Summary:**

- AICTE Funded / Sponsored FDPs Attended – 10
- NPTEL Online Certification: 02
- TEQIP Sponsored FDPs Attended – 8
- FoW - BoS Workshops - 2
- Train The Trainer - 2
- Other FDPs – 41
- Workshops – 12
- Conferences - 7
- Seminars/ Webinars – 10

RESPONSIBILITIES HANDLED AT STES/SCOE/DEPT:**Society Level**

- STES Mission Admission Committee Member

Institute Level (SCOE)

- Working as member of FE Admission Counselling
- Working as member of FE Admission Reporting
- Working as member of FE Induction Program
- Worked as member of Direct Second Year Facilitation Centre DSE FC 2023
- Worked as member of Committee Member of Degree Convocation Ceremony

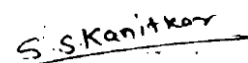
Department Level (E&TC)

- Working as Coordinator of Purchase Committee
- Working as Committee member of Internal Quality Assurance Cell (IQAC)
- Working as Subject Coordinator
- Working as Teacher Guardian, Mentor, Class Teacher
- Working as Student Feedback Committee member
- Working as NBA criterion 10 Coordinator
- Worked as Sinhgad Techtonic account Committee coordinator
- Worked as a Committee member of Departmental Timetable & Ph. D committee
- Working as Committee member of Department FE Induction Program
- Worked as Organizing committee member for various Faculty Development Programs, Workshops, National, International Conferences, Events etc
- Project Guide for BE students

DECLARATION:

I hereby declare that all the above information furnished by me are true to the best of my knowledge.

Date: 09 / 12 / 2024


Signature