SAYALI SANTOSH KUCHEKAR

Assistant Professor, Department of E & TC

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OVERVIEW:

Qualifications: M. Tech (E&TC), BE (E&TC)
Experience: Teaching -8.5 years
Date of Joining STES: 11/04/2022
Skills and Proficiencies: Python, MATLAB, Image Processing

SIGNIFICANT ACHIEVEMENTS:

- Design and Manufacturing of Automatic Hand Sanitizer Dispenser Machine

AREA OF EXPERTISE /RESEARCH INTERESTS:

- Image Processing, signal processing

NUMBER OF STUDENTS GUIDED:

- UG – 12

RESEARCH PULICATIONS:

Publication Summary:

International Journal: 04
Conference :   02
https://scholar.google.com/citations?hl=en&user=nt5ylyAAAAAJ

RESOURCE PERSON TO INDUSTRY/ACADEMIA:

- Delivered session on "Arduino Programming" in the internship conducted by Sankalp Techno Solutions
- Conducted workshops on Arduino

SUBJECTS TAUGHT:

- Signals & Systems
- Electromagnetics
- Cloud computing
- Skill Development
- Digital Signal Processing

CONFERENCES ATTENDED:

- International Conference on Advances in Electrical, Power Control, Electronics and Communication Engineering (AEPCECE-2015) organized by Krishi Sanskriti on 6th & 7th June 2015 at Jawaharlal Nehru University, New Delhi.
- International Conference on New Trends in Engineering & Technology (ICNTET)-2018 on 7th & 8th Sept 2018.

FDP/STTP/SDP ATTENDED:

- TEQIP/AICTE/ISTE/IETE sponsored FDP -5
- Spoken Tutorial IIT Bombay sponsored FDP -03
- FOW – 2
- Cummins Sponsored FDP -1
- Others -6

RESPONSIBILITIES HANDLED AT STES/SCOE/DEPT:

Department Level (E&TC)

- Teacher Guardian, Class Teacher
- LCD projector Committee Coordinator
- Publication committee member
- Project Guide for BE students
- NBA committee member

DECLARATION:

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

Date: 11 /12 /2024   Signature