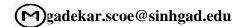


Ms. Supriya Sanjayrao Gadekar

Assistant Professor, Department of Information Technology



OVERVIEW:

Qualifications: Ph.D.(Pursuing), ME (Computer Engg), BE (CSE)

Experience: Teaching -12 years

Date of Joining STES: 26/10/2021

Skills and Proficiencies: JAVA, Cloud Computing, Python,

AREA OF EXPERTISE /RESEARCH INTERESTS:

• Image Processing

Clustering

NUMBER OF STUDENTS GUIDED:

• UG – 32+ Groups

RESEARCH PULICATIONS:

Publication Summary:

Publication Summary

Scopus - 01

International Journals - 6

Conference - 02

https://scholar.google.com/citations?hl=en&user=PRopR5wAAAAJ=en

RESEARCH WORK:

Research on Finding anomaly with fuzzy rough C-means semi-supervised approach

- Outlier Detection (fraud detection, voting irregularity analysis, data cleansing, clinical trials)

The FC-ANN (Artificial Neural Network) is used to speed up the technique. The anomaly Outlier detection is primary in various data-mining applications. Outlier detection methods have been suggested for number of application such as , fraud detection , voting irregularity analysis, data cleansing, clinical trials ,network intrusion, severe weather prediction, geographic information system.

NOTABLE GUIDED PROJECTS:

PG projects:

- Research on Finding anomaly with fuzzy rough C-means semi-supervised approach
 - Outlier Detection (fraud detection , voting irregularity analysis, data cleansing, clinical trials)

SUBJECTS TAUGHT:

- Object Oriented Programming
- Operating System
- Computer Networking
- Data Science and Big Data Analytics
- Distributed System
- Data Structure and Algorithm
- Information Storage and retrieval
- Theory of Computation

CONFERENCES ATTENDED:

Attended 2020 national Conference on Artificial

FDP/STTP/SDP ATTENDED:

- FDP-7
- STTP-2
- FOP-3

RESPONSIBILITIES HANDLED AT STES/SCOE/DEPT:

1.Institute Level (SCOE)

- Working as a CAP Co-Ordinator of the Institute since August 2024.
- Institutional Faculty coordinator of Google Developers Students Club.

2.Department Level (IT)

- Departmental BE Coordinator.
- Departmental IQAC Coordinator
- Criteria 1 Coordinator.
- Departmental Alumni Coordinator.
- NIRF, Ranking Committee member.
- PPT, Report Writing Coordinator.
- Web Fest Technical Event Coordinator.
- Course and Program feedback Coordinator.
- FE Admission Coordinator

DECLARATION:

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

Date: / / 2024 Signature