



Prof. SABANAZ S. PEERZADE

Assistant Professor, Department of Computer Engineering

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OVERVIEW:

Qualifications: PhD(Computer Engg)(Appearing),ME(Computer Engg),BE(Computer Engg)

Experience: Teaching- 8 Yrs.,

Date of Joining STES: 29/02/2020

Skills and Proficiencies: Deep Learning, Machine Learning, Data Analytics, Data Structure, Python

Memberships of Professional Societies: International Association of Engineers

SIGNIFICANT ACHIEVEMENTS:

Received Ellite Silver Medol in Python for Data Science NPTEL onlin e certification.
Completed Coursera 6 months course on Deep learning.

AREA OF EXPERTISE /RESEARCH INTERESTS:

- Deep Learning

NUMBER OF STUDENTS GUIDED:

- UG – 8 Groups

RESEARCH PUBLICATIONS:

Publication Summary:

Scopus / SCI - 1
International Journals - 11
Conference - 1
H index - 3
i10 Index 1

https://scholar.google.com/citations?user=zrcvEP8AAAAJ&hl=en&gmla=AC6lMd_RLALphZqM8g-XZeHZg2LIW1KG_X5DHi1SgEP-Eo_NsVI59VOLqhcK2a6HT6-vbZbDhfj84w1Ff6cudDKuzFdJedwxV8ACZahUfM&sciund=12467954673024858293

RESEARCH WORK:

- Developed Water Quality Monitoring System on Melbourn Wastewater treatment plant dataset

RESOURCE PERSON TO INDUSTRY/ACADEMIA:

- Delivered Guest Lecture on “Cloud Computing” for 4th-year students at SVERI’s College of Engineering in 2023

- Delivered Guest Lecture on Big Data & Hadoop for 3rd-year students at Y. D. Mane Polytechnic, Kagal in 2018.
- Delivered Guest Lecture on Real Time Operating system for 3rd year students at Shri Chima Saheb Jagdale Institute of Technology, Narsobawadi in 2017

SUBJECTS TAUGHT:

- Deep Learning
- Fundamental Data Structure

FDP/STTP/SDP/WO RKSHOPS ORGANIZED AS A COORDINATOR:

- Worked as Coordinator for a seminar on “Hadoop” in T.E. Class in 2023.

CONFERENCES ATTENDED:

- Attended 2017 International Conference on energy, communication, data analytics and soft computing (ICECDS)

FDP/STTP/SDP/ATTENDED:

- FDP: Applied Cloud Computing for Full Stack Web Development, Recent Trends in Computation, Advanced CPP, Deep learning, Data Science Tools and Research, Block chain Technology and use case, NPTEL Course on Python for Data Science, Scilab Python 3.4.3, Bio-Python, NAAC, Information Security and Digital Forensics, Intelligence of Thing, Python with Data Structures for Databases, GUI, Designing and Web Development,
- NBA STTP: Machine Learning & IOT, Machine learning with python, Sensor IoT & Machine Learning, Web Technology,
- Data Science Workshop: Data Science with python, Transmission media & Information Technology, Machine Learning, Recent trend in Artificial Intelligence, Industry 4.0 , Ethical Hacking, Linux and Security, Advance Excel, Block chain Technology , Virtual Lab Hands On Online Workshop

RESPONSIBILITIES HANDLED AT STES/SCOE/DEPT:

1. Institute Level (SCOE)

- Working as a committee member for Student Training Program 3

2. Department Level (Computer)

- Lab In charge for High-Performance lab,
- Teacher Guardian, Class Teacher
- Departmental Planning and Scheduling Committee Member
- Project Guide for BE students
- NBA committee member
- Departmental Techtonic Event Committee Member

DECLARATION:

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

Date: / / 2024

Signature