



Prof. SWATI M. PATIL
Assistant Professor, Department of Computer Engineering

 swatipatil.scoe@sinhgad.edu

OVERVIEW:

Qualifications: ME(CSE),BE(CSE)
Experience: Teaching 10 Years
Date of Joining STES: 21/02/2022
Skills and Proficiencies: Data Structures, C and C++ Programming, Java Programming, Theory of Computations, Web Technology.

AREA OF EXPERTISE /RESEARCH INTERESTS:

- Machine Learning, AI, Image Processing

NUMBER OF STUDENTS GUIDED:

- UG – 10 Groups

RESEARCH PUBLICATIONS:

Publication Summary:

International Journals - 13
Conference – 2

NOTABLE GUIDED PROJECTS:

- Developed a IOT based Smart Parking System using cloud.

SUBJECTS TAUGHT:

- Data Structures,
- C and C++ Programming,
- Java Programming,
- Theory of Computations
- Web Technology

CONFERENCES ATTENDED:

- Attended and Presented Paper in National Conference on “Relevance of Engineering and Science for Environment and Society” at Karmayogi Institute of Technology , 25th July 2021.

FDP/STTP/SDP/ATTENDED:

- Faculty Development Program on “Empowering Educators:Advancements in Computing Pedagogy” at Vishkarma Institute of Technology.

- Faculty Development Program on “AWS Cloud Fundamental and Services” at Sinhgad Institute of Technology, Lonavala.
- Faculty Development Program on “Web Technology” at K J College of Engineering and Management Research.
- Faculty Development Program on “Data Science” at K J College of Engineering and Management Research.
- Workshop on “Artificial Intelligence & Machine Learning” at NKOCET, Solapur
- Workshop on “Quality in higher Education” at SVERI’s College of Engineering, Pandharpur.
- Workshop on “CollabCAD and CollabDDS” at SVERI’s College of Engineering, Pandharpur
- Short Term Training Program on “Cyber Security: Fundamentals & Advancements” at Karmayogi Engineering College.
- Short Term Training Program on “Emerging Trends in PHP framework and Android Mobile Application Development” at Karmayogi Engineering College.

RESPONSIBILITIES HANDLED AT STES/SCOE/DEPT:

1.Institute Level (SCOE)

- Co-Ordinator Sinhgad Student Council

2.Department Level (Computer)

- Departmental Co-ordinator For Techtonic 2k24 : National Level Event at SCOE, Vadgaon, Pune.
- NBA Coordinator Criteria
- Member of Student development committee
- Worked as Coordinator of Various workshop/Webinar/GuestLecture/cultural events/co-curricular activities

INVOLVEMENT IN TECHNICAL CLUBS AT STES/SCOE/DEPARTMENT:

- Co-Ordinator of Sinhgad Student Council

DECLARATION:

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

Date: / / 2024

Signature