Ms. ASHWINI LAXMAN INGOLE
Assistant Professor, Department of E & TC

alingole.scoe@sinhgad.edu

OVERVIEW:

Qualifications: ME (Electronics), BE (E&TC)
Experience: Teaching - 4.5 years
Date of Joining STES: 21/07/2022
Skills and Proficiencies: C, Machine Learning, Computer Vision, MATLAB, JavaScript, HTML, Web Development

SIGNIFICANT ACHIEVEMENTS:

- Secured 2nd prize in Techno-Camp – a national level competition conducted by Proactive Infosoft IIT Guwahati in 2013

- Participated in:
    o National level techno quiz event organised by SVERI's COE, Pandharpur
    o National level quiz competition event organised by Government Polytechnic, Miraj
    o Anatronix competition of 'Innovation 2K13 conducted by MKSSS's Cummins College of Engineering. for Women, Pune
- Acted as:
    o Coordinator of ELITE (Electronic Latent In Technical Endeavour) - A university level technical event
    o An active member of Olympus 2k13 – a university level technical event

AREA OF EXPERTISE /RESEARCH INTERESTS:

- Image Processing, Web Development

NUMBER OF STUDENTS GUIDED:

- UG – 2+ Groups

NOTABLE GUIDED PROJECTS:

UG Project:
- Landmine Detection Robot Using Arduino, GPS & GSM. (AY 2023-24 UG)

RESOURCE PERSON TO INDUSTRY/ACADEMIA:

- As a resource person of "Train The Trainers" program on the topic "Introduction to JavaScript" organized by, the dept. of E&TC Engineering, Sinhgad College of Engineering Pune, during 10-14 July 2023.

SUBJECTS TAUGHT:

- Electronics Instruments and Measurements
- Digital Electronics and Microcontroller
- JavaScript
- Fiber Optic Communication
- Fundamentals of Programming Languages
- Problem Solving and Programming
- Machine Learning
- Basic Electronics

CONFERENCES ATTENDED:

- Attended 2018 IEEE Global Conference on Wireless Computing and Networking (GCWCN), at SIT Lonavala Pune, India, 23-24th Nov 2018.

FDP/STTP/SDP ATTENDED:

- Attended One Week Faculty Development Program on "Holistic Development through NEP 2020" organized by Dept of First Year Engineering, Akurdi, Pune, 22-26 July 2024.
- Attended "Foundations in Open Source: A Comprehensive One-Week Short-Term Training Program on Linux and LibreOffice (CSTTP-2024)" organized by the Department of Engineering Sciences under the Internal Quality Assurance Cell (IQAC), Sinhgad College of Engineering, Pune, from 22nd July 2024 to 26th July 2024.
- Attended National Level One Week Faculty Development Program on "Internet of Things-Industry 5.0" organized by Dept of Information Technology, SIT Lonavala, 20-24 Feb 2023.
- Attended One-week online STTP on "FOG-EDGE COMPUTING & DATA SCIENCE" organized by Dept of E&TC, Dr. D. Y. PATIL Institute of Technology, Pimpri, Pune in association with Buds Academy, Hydrabad, 17-21 Jan 2023.
- Attended 5 days online International Level Faculty Development Program on "Data Science using Machine Learning" organized by Pravara Rural Engineering college in collaboration with ExcelR, 2-6-Jan 2023.
- Attended Faculty Development Program on "CYBER SECURITY" Organized by Brahmdevdada Mane Polytechnic, Belati, Solapur, 24-25 March 2022.

RESPONSIBILITIES HANDLED AT STES/SCOE/DEPT:

Institute Level (SCOE)
- Working as member of Admission Counselling Cell and FE Admission Process
- Working as Scrutiny Officer in Facilitation Center

Department Level (E&TC)
- Teacher Guardian, Class Teacher
- Organizing committee member National Conference NCPC
- Departmental NSS and Prayas Coordinator
- Departmental Cultural Coordinator
- Departmental Spoken Tutorial and NPTEL Coordinator
- Project Guide for BE students
- Working as member of decoration committee of Techtonic Event.

DECLARATION:

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

Date: /   / 2024   Signature