



Mr. Nikhil Harish Deshpande

Assistant Professor, Department of Information Technology



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OVERVIEW:

Qualifications: Perusing PhD, M.E (Computer Engineering), BE (IT)
Experience: Teaching -15 years
Date of Joining STES: 01/06/2009
Skills and Proficiencies: Sun Certified Java Programmer

SIGNIFICANT ACHIEVEMENTS:

- Revision of Curriculum at Wadia College Curriculum Revision
- Paper setter for SPPU

AREA OF EXPERTISE /RESEARCH INTERESTS:

- Cloud Computing, Cyber Security

NUMBER OF STUDENTS GUIDED:

- UG – 20+ Groups

RESEARCH PULICATIONS:

Publication Summary:

International Journal: 06

Conference :01

<https://scholar.google.com/citations?user=ystEakgAAAAJ&hl=en>

NOTABLE GUIDED PROJECTS:

UG Projects:

Data Leakage Detection using Cloud Computing:

- This project focused on developing a system deployed on a cloud platform to identify and prevent sensitive data leaks. By analyzing data flow patterns and user behavior, the system was able to detect anomalies and potential breaches in real-time, enhancing cloud security for businesses and individuals.

Detection and Prediction of Pandemic Diseases Using Image Captioning And ML:

- This project aimed to leverage the power of image analysis and machine learning to combat pandemics. By training algorithms on medical images (like X-rays or CT scans) coupled with textual clinical data, the system was able to assist in the early detection of diseases and predict their potential spread, enabling timely intervention and resource allocation.

Voice Assistant with ADAS features:

- This project combined the convenience of a voice assistant with the safety benefits of Advanced Driver-Assistance Systems (ADAS). By integrating voice commands with features like lane departure warnings, adaptive cruise control, and driver monitoring, this system aimed to create a safer and more intuitive driving experience.

RESOURCE PERSON TO INDUSTRY/ACADEMIA:

- Delivered Guest Lecture on Java Programming in 2016-17 at SVC Polytechnic.
- Delivered Guest Lecture on Java Servlets in 2016-17 at SVC Polytechnic.
- Delivered Guest Lecture on Advance Java Programming in 2017-18 at SVC Polytechnic.
- Delivered Guest Lecture on Computer Aided Personal Productivity Tools at MBA SCoE in 2022-23
- Delivered Guest Lecture on Advance Java Programming in 2023-24 at SVC Polytechnic.

SUBJECTS TAUGHT:

- Software Engineering
- Object Oriented Programming
- Software Engineering Project Management
- Software Testing and Quality Assurance
- Business Analytics and Intelligence
- Green IT
- IT Project Management
- Social Media Analytics
- Software Project Management
- Java Programming
- Advance Java
- Computer Fundamentals
- Computer Networking
- Fundamentals of Programming Language

FDP/STTP/SDP/WORKSHOPS ORGANIZED AS A COORDINATOR:

- Organized International Level Workshop for faculties and students “Design Thinking” by Binghamton University on 12th February 2019.
- Organised workshop on Financial Literacy Masterclass on 7th December 2022
- Seed IT Competition on 25th April 2023 for all the students of SCoE
- Organised National Level Workshop on Cloud Infrastructure from 21st to 25 Aug 2023.

CONFERENCES ATTENDED:

- cPGCon at Nakhik in 2014.

FDP/STTP/SDP ATTENDED:

- TEQIP/AICTE/ISTE/IETE sponsored FDP -05
- Spoken Tutorial IIT Bombay sponsored FDP -02
- Infosys sponsored workshop – 01
- EMC² sponsored workshop-01
- Microsoft Training certificate: 01
- Others -15

RESPONSIBILITIES HANDLED AT STES/SCOE/DEPT:

Society Level

- Committee Member: Sinhgad Karandak,

Institute Level (SCOE)

- Social Media Coordinator
- Google Developer Student Club (GDSC) Faculty Advisor.
- Entrepreneur cell Institute Coordinator.
- MS Teams Coordinator
- Institute IMS coordinator
- Core committee member of Anti Ragging Committee for 2023-24, 2024-25
- Core Committee member for Infosys Campus Connect for Sinhgad of Engineering for academic year 2014-15, 2015-16, 2016-17, 2018-19
- Institute Coordinator for Techtonics (Accounting for 2023-24)
- Member of External Academic Monitoring Committee. (25th Feb -26th Feb 2014).

Department Level (IT)

- Currently serving as NBA Coordinator since 2022.
- Active interview panel member for recruitment since 2021.
- Member of Institute Industry Cell.
- Coordinator FE and SE Induction for 2023-24, 2024-25.
- Former Training and Placement Coordinator for IT Dept (2015-2023).
- Member, Academic Monitoring Committee & Feedback Coordinator (2022-24).
- NAAC Criteria 5 (Student Support) coordinator (2021-22 to 2022-23).

DECLARATION:

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

Date: 09 /12 / 2024

Signature