



Prof. SHASHANK P. BHOLANE

Assistant Professor, Department of Computer Engineering

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OVERVIEW:

Qualifications: (Ph.D. Pursuing), ME Computer Engineering

Experience: Teaching: 24 Years

Date of Joining STES: 10/12/2003

Skills and Proficiencies: C, C++, JAVA, Python, HTML, CSS, PHP, PowerBI

Memberships of Professional Societies: LMISTE

SIGNIFICANT ACHIEVEMENTS:

- Coach for team in ICPC Asia 2022
- Advisory and Review Committee member with former senior ISRO scientist for moon habitat design contest 2019 hosted by Natskies Observatory
- Microsoft Certified Innovative Educator
- Smart India Hackathon institute coordinator since 2017 till date
- Faculty Advisor for UNESCO-India Africa Hackathon
- Faculty Advisor- RA India Hackathon 2024 by Rockwell Automation

AREA OF EXPERTISE /RESEARCH INTERESTS:

- Data Structures and Algorithm Analysis, Wireless Sensor Networks, Computer Networks

NUMBER OF STUDENTS GUIDED:

- PG – 2 Groups

RESEARCH PUBLICATIONS:

Publication Summary:

Scopus / SCI –
International Journals - 04
Conference - 01
H index – 02

https://scholar.google.com/citations?user=ydRxs08AAAAJ&hl=en#d=gs_hdrdrw&t=1702364198992

PATENT GRANTED/ PUBLISHED:

- Patent filed on Transformation of text in to pictures using machine learning and artificial intelligence. (July 2022)

NOTABLE GUIDED PROJECT:

- Mentored a project for Smart India Hackathon for a project developed for Central Ground Water board, Government of India which is deployed in 2024

RESOURCE PERSON TO INDUSTRY/ACADEMIA:

- Reviewer for National Conference on Pervasive Computing-2024
- Coach for ICPC 2022

SUBJECTS TAUGHT:

- Data Structure and Algorithms
- Data Communication and Wireless Sensor Networks.
- Computer Graphics and Gaming
- Computer Graphics
- High Performance Computing

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

- Web3 Bootcamp by Girlsript Foundation in 2022
- Codechef events in 2022, 2023
- Postman API event in 2023
- Web3 Jalsa in association with CoinDCX- 2022 and Pune DAO
- IBM Watson Workshop

CONFERENCES ATTENDED:

- National Conference on Recent Trends in Computer Engineering 2008, at Sinhgad college of Engineering Pune
- National Conference on Recent Trends in Computer Engineering 2009, at Sinhgad college of Engineering Pune

FDP/STTP/SDP/ATTENDED:

- One week Faculty Development Program On "Amazon Web Services"
- Five Days Online Faculty Development Program on "Deep Learning"
- Faculty Enablement Program (FEP) on Foundation Program 4.0 Infosys Limited
- STTP on Research in Engineering
- FDP on SCILAB
- AICTE Sponsored SDP on Effective Teaching
- Short Term Course on Quality Assurance and Accreditation of Technical Institutions Faculty Development Program

RESPONSIBILITIES HANDLED AT STES/SCOE/DEPT:**1.Society Level**

- Worked as coordinator for Microsoft Certification Training Programs conducted by ATS Infotech
- Coordinator Computer Engineering Club SSC

- Worked as core committee member Sinhgad Spring Festival
- Worked as core committee member Sinhgad Carnival

2.Institute Level

- Working as SPoC for Smart India Hackathon since 2017
- Worked as SPoC and mentor for Kavach 2023, National Cyber Security Hackathon

3.Department Level (COMPUTER)

- Departmental Project and Seminar committee coordinator
- Project Guide, Seminar Guide, Internship Guide
- NBA/ NAAC committee member
- Teacher Guardian, Class Teacher
- Organizing committee member for Techfest
- Departmental Tectonic Event Coordinator (AI-Agon Theme Event)

INVOLVEMENT IN TECHNICAL CLUBS AT STES/SCOE/DEPT:

- Faculty Advisor- E-Cell
- SPoC- Smart India Hackathon
- Coordinator- Computer Engineering Club, Sinhgad Student Council
- Faculty Advisor- Codechef
- Faculty Advisor- Postman API Community
- Faculty Advisor- Digital Nurture Technoverse 2023 Hackathon by Cognizant

DECLARATION:

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

Date: / / 2024

Signature