

Name of Teaching Staff

Mr. Sudhir Dhekane



Designation

Assistant Professor

Department

Artificial Intelligence and Data Science

Date of Joining the Institution

10 January 2023

Email ID

Office Contact

sudhir.dhekane@djsce.ac.in

Google Scholar Link

<https://scholar.google.com/citations?user=zUTA1n0AAAAAJ&hl=en>

ResearchGate link

Orchid

<https://orcid.org/0000-0002-9822-1826>

Publons

researcher ID

Qualifications with Class / Grade

M. E (Computer Engineering), CGPI: 9.3 Class: Excellent
Terna Engineering College. Sept. 2014.

B. E (Computer Science & Engineering), Percentage: 67.79% (First Class with Distinction)
Bharati Vidyapeeth College of Engineering Kolhapur. May 2008

Total

Experience in Years

14 years
Terna Engineer College (5 years: Jan 2009 to Dec 2013)
SAKEC, Chembur(1.5 Years: Jan 2014 to June 2015)
Thakur College of Engineering & Technology (7.5 Years: July 2015 to Jan 2023)

Papers Published in Journal:

“Leaf Spot Detection Using Neural Network” International Journal of Current Research Vol. 11, Issue, 04, pp.2768-2770, April, 2019 DOI: <https://doi.org/10.24941/ijcr.35002.04.2019>

“A Survey on Cross Site Scripting Attack Detection” International Journal of Advanced and Innovative Research, IJAIR/13/11/02/91, 2013

International Journal of Emerging Technology and Advanced Engineering Website: www.ijetae.com (ISSN 2250-2459,ISO 9001:2008Certified Journal, Volume 4, Issue 4, April 2014) 1125 XSS Detection in Web Request and Server Response Sudhir S. Dhekane1 , Prof. V. B. Gaikwad2 1,2Computer dept, Terna Engineering College, Navi Mumbai, India

Papers Presented in Conferences	<p>An Intelligent model for stock market prediction, 020 The 8th International Conference on Information, Communication and Networks (ICICN 2020)</p> <p>VOICE-BASED FORM FILLING SYSTEM, International Conference on Humanities, Sciences & Technical Education (IC-HSTE-2022)</p> <p>MAKING ASSESSMENT AN INTEGRAL PART OF TEACHING AND LEARNING, International Conference on Humanities, Sciences & Technical Education (IC-HSTE-2022)</p>
Area of Specialization	Data Structures & Algorithms, Intelligent Systems, Programming Java, C, C++,R, Python, Artificial Intelligence & Machine Learning
PhD Guide ?	Ph.D.(Technology) Pursuing
Give field & University	Field: Artificial Intelligence & Machine Learning University: Mumbai University
PhDs / Projects Guided	--
Books Published / IPRs / Patents	Programming for Problem Solving
Professional Memberships	
Grants fetched	IEDC Research Grant :1,00,000 (Club Project)
Interaction with Professional Institutions	Guest Lectures: Programming Java, Data Structures for Technical Round in Campus Recruitment at Terna Engg. College Advanced Java @ L.R. Tiwari Degree College
Subjects Taught	Data Structures, Programming for Problem Solving, Python Programming, Python for Machine Learning, R Programming, Analysis of Algorithm, Artificial Intelligence, Intelligent systems, Web Technology, Computer Graphics, Distributed Systems etc.
Projects Guided	<ol style="list-style-type: none"> 1. Project Club, One Stop Solution for Project (IEDC Granted Project) 2. Stock Market Prediction using ANN 3. Stock Market Prediction using LSTM 4. Decentralized Online Voting Application Using Blockchain 5. Cross-Site scripting (XSS) Detection and Prevention 6. Voice Based Form Filling System 7. Automated KYC 8. E-Abhyas 9. Policy Mining (SIH Winner for 2k2022 @ Hyderabad)
Recommended Students for Higher Education	<ol style="list-style-type: none"> 1. Northeastern University 2. Rutgers University 3. Purdue University 4. Illinois University 5. University of Florida 6. Celmsom University 7. University of North Carolina

**Responsibilities
Handled**

1. Project Coordinator
2. Time Table Committee Incharge
3. ERP
4. In-house Internship Coordinator
5. Feedback Committee Member
6. Class In charge
7. Mentor

**Pedagogy
development**

White board Marker, PPT, google quiz, ABL,PBL,RBL