

Profile of Mrs. Shah Medha Abhijeet

	<p>Name : Mrs. Shah Medha Abhijeet</p> <p>AICTE Id :</p> <p>Department : Department of Computer Science & Engineering (HE)</p> <p>Designation : Associate Professor</p> <p>Highest Qualification :</p> <p>Date of Birth : 23/03/1976</p> <p>Email-id: (official) : medha.shah@walchandsangli.ac.in</p> <p>Total Experience : 23 Yrs 2 Months</p> <p>Experience at this college : 23 Yrs 2 Months</p> <p>Date of Joining : JAN/2003</p>
<p>About Faculty :</p>	<p>I am Dr. M.A. Shah, currently serving as an Associate Professor and Head of the Department of Computer Science and Engineering. With 22 years of teaching experience, I have dedicated my career to nurturing future technologists and contributing to the advancement of the field. My research interests include: High-Performance Computing, Cloud Computing and Networking. I am passionate about exploring innovative solutions in these areas, focusing on improving system performance, scalability, and efficiency in complex computing environments. Throughout my career, I have authored more than 20 research papers published in reputed international journals. My commitment to research is complemented by my entrepreneurial spirit, which has led to the successful filing and publication of 3 patents. These achievements reflect my drive to contribute both academically and practically to the ever-evolving field of computer science.</p>
<p>Qualification :</p>	
<p>Areas of Specialization :</p>	<p>Computer Science Artificial Intelligence Computer Science Hardware and Architecture</p>
<p>Personal Website :</p>	
<p>Research Identity :</p>	<p>Google Scholar ID : fFPTSIAAAAAJ</p> <p>Orcid ID : 0009-0001-4862-8951</p> <p>Scopus ID : 48761986800</p> <p>Vidwan ID : 139346</p>
<p>Publications :</p>	<p>Paper Published/Presented :</p> <ol style="list-style-type: none"> 1. "soil nutrient analysis and crop fertility prediction using deep learning", https://www.indianjournals.com/ijor.aspx?target=ijor, National Journals, PP. , VOL. , 2021 2. "Application Development and Cost Analysis for Content Based Publish Subscribe Model in Mobile Environment", Springer Berlin Heidelberg, International Journals, PP. , VOL. , 2012 3. "Multi-GPU Approach for Development of Parallel and Scalable Pub-Sub System", Springer Singapore, International Journals, PP. 471-478, VOL. , 2019 4. "Human Activity Recognition using RGB-D Sensors", IEEE, International Level, PP. , VOL. , 2019

	<p>5. "Design and development of high performance, scalable content based publish subscribe system: doctoral symposium", ACM, International Level, PP. , VOL. , 2016</p> <p>6. "Storm Pub-Sub: High Performance, Scalable Content Based Event Matching System Using Storm", IEEE, International Level, PP. , VOL. , 2015</p> <p>7. "Performance Analysis of Parallel Image Processing Operations", IEEE, International Level, PP. , VOL. , 2020</p> <p>8. "Recognition of face photos on the basis of sketch using deep CNN and transfer learning", IEEE, International Level, PP. , VOL. , 2019</p>
Patents :	<p>1. AUTOMATED CAR PARKING MANAGEMENT DEVICE, Walchand college of engineering,Sangli, INTERNATIONAL, 401329-001</p> <p>2. Skin Disease Detection, , INTERNATIONAL, 202421002654</p> <p>3. Detection of crop diseases using image processing and atmospheric condition and suggesting remedy, , INTERNATIONAL,</p>
Courses Handled/List :	<p>1. Parallel Computing</p> <p>2. Distributed and Cloud Computing</p> <p>3. Internet and Web Programming</p> <p>4. Programming in C</p>
Area of Expertise :	<p>1. Subject :- Engineering And Technology, Expertise :- Computer Science Artificial Intelligence, Computer Science Hardware and Architecture</p>
Other Information :	<p>Achievements : 1. Research supervisor approval from University 2. Permanent recognition as Post-Graduate teacher</p> <p>Awards & Recognitions : 1. Best doctoral presentation</p>