


## Profile

<b>Name of the Faculty</b>	<b>SHWETA M MADIWAL</b>			
<b>Date of joining</b>	<b>07/07/2014</b>			
<b>Email id</b>	Shwetamadiwal3@gmail.com			
<b>Designation</b>	<b>Assistant Professor</b>			
<b>Department</b>	<b>CSE</b>			
<b>Education Qualifications</b>	<b>BE(CSE), M.Tech(CSE), (PhD)</b>			
<b>Work Experience</b>	<b>Teaching</b>	<b>Research</b>	<b>Industry</b>	
	9.8 yrs	-	-	
<b>Area of Specialization</b>	<b>Image Processing, Artificial Intelligence</b>			
<b>Level of Study at Diploma/ Post Diploma/ Under Graduate/ Post Graduate Diploma Level</b>	<b>Under Graduate and Post Graduate Level</b>			
<b>Number of papers published in National/International Journals/Conferences</b>				
<b>Number of papers published in Journals</b>	<b>National</b>		<b>International</b>	
	03		03	
<b>Number of papers published in Conferences</b>	<b>National</b>		<b>International</b>	
	02			
<b>Research Guidance</b>				
<b>Number of students who have completed their Degree</b>	<b>Completed</b>		<b>Ongoing</b>	
	<b>Completed (2012-2014)</b>			
<b>Ph.D.</b>			<b>Ongoing</b>	

11	Projects Carried out	-	
12	Patents	01	Title of the patent-Image Processing and Machine learning based system for detecting skin cancer using color based features, number-202141036593A, year-2021 & country-INDIA
		02	Title of the patent-An Artificial intelligent based system for detecting skin cancer using color based features, number-2021102184, year-2020 & country-AUSTRALIA
13	Technology Transfer	-	
14	<p><b>Publications in International/ National Journals:</b></p> <ol style="list-style-type: none"> <li>1) Shweta M Madiwal, Dr. vishwanath Burkpalli, "Sine Cosine based harris hawks optimizer: A hybrid optimization algorithm for image segmentation" published in IIETA in December 2022 in page number 697-708.</li> <li>2) Shweta M Madiwal, "Competitive Analysis for the Auditing Cloud Consistency" Published in IJSRST, Jun 2022</li> <li>3) Shweta M Madiwal, Dr. vishwanath Burkpalli, "<b>Detection and Classification of Skin cancer using color based features</b>" published in IJCS</li> <li>4) Shweta M Madiwal, "<b>Hand Bone Age Estimation Using Energy Based Segmentation</b>" published in IJC</li> <li>5) "<b>Achieving Secure, Scalable and fine grained data access control in cloud computing</b>" published in Na</li> </ol> <p>in Engineering &amp; Management (NCIETEM-2013) held on 22<sup>nd</sup> &amp; 23<sup>rd</sup> March 2013, at Alva's Institute of En</p>		

