


## FACULTY PROFILE FOR WEBSITE

Name	:	C.SATHYA	
Designation		Assistant professor	
Department		ECE	
Educational Qualification		B.E, M.E.,	
Subject of Interest	:	<ul style="list-style-type: none"> <li>• Digital image processing</li> <li>• Digital electronics</li> <li>• Communication Networks</li> <li>• Optical communication</li> <li>• Wireless networks</li> </ul>	
Publications :	:	<ul style="list-style-type: none"> <li>• Implementation of image fusion based on NSCT in IJARMATE,2016</li> <li>• IoT Based Battery Management System for Electric Vehicles in IJISSET,2022</li> <li>• I am presented three papers in national conference and two papers in international conference.</li> </ul>	
Patents	:	<ul style="list-style-type: none"> <li>• Electrical pole climbing robot(28-04-2022)</li> <li>• Detection of Security Attacks Using Deep Learning in WSN</li> </ul>	
Awards and Achievements	:	<ul style="list-style-type: none"> <li>• I got school first mark in 10 th &amp; 12 th standard.</li> <li>• Won the first prize in speech competition (2008-2009).</li> <li>• Won the first prize in essay writing (2008-2009).</li> <li>• Won the third prize in Inter college technical quiz(2013)</li> <li>• Won the third prize in district level Thirrukkural competition(2003).</li> </ul>	
Google Scholar Link	:	<a href="https://scholar.google.com/citations?view_op=new_profile&amp;hl=en">https://scholar.google.com/citations?view_op=new_profile&amp;hl=en</a>	

Contact Address	:	315, Arokiya nagar 5 th cross street, E.B colony, Thanjavur(dt). 7708459832
-----------------	---	--