

## Faculty Profile

Name	<b>Dr. Nadakuduru Udaya Kumar</b>
Date of Birth	12-04-1967
Unique ID (AICTE ID)	1-468838095
Education Qualifications	M.Tech, Ph.D.
Work Experience	
a) Teaching	30 Years
b) Research	14 Years
c) Industry	NIL
d) Others	NIL
Area of Specialization	Digital Image Processing, Digital Signal Processing, VLSI
Courses taught at Under Graduate/ Post Graduate Level	<b>At UG Level</b> <ul style="list-style-type: none"> <li>• Digital Signal Processing</li> <li>• Signals and systems</li> <li>• Switching Theory and Logic Circuits</li> <li>• Fiber optic communications</li> <li>• Radar Engineering</li> <li>• Microwave Engineering</li> <li>• Electronic Devices and Circuits</li> <li>• Pulse and Digital circuits</li> <li>• Antennas and Wave propagation</li> <li>• Control Systems</li> <li>• Network Theory</li> <li>• Information Theory and Coding</li> </ul> <b>At PG Level</b> <ul style="list-style-type: none"> <li>• Wavelet Transforms</li> <li>• Optical fiber communications</li> </ul>
Research guidance	
a. No. of papers published in National/ International Journals/ Conferences	52
b. Master (No. of Completed/Ongoing)	18(completed)/1(ongoing)
c. Ph.D. (No. of Completed/Ongoing)	4-Ongoing
No. of Projects Carried out	NIL
No. of Patents (Filed & Granted)	5-Filed (Yet to be Granted)
Technology Transfer	NIL
Research Publications (No. of papers published in National/International Journals/Conferences)	83
No. of Books published	6