


## FacultyProfile

<b>Faculty</b>	<p><b>Mrs. KAVITHA A</b>  <b>Assistant Professor, Department of Electronics and Communication Engineering</b>  <b>EastPointCollegeofEngineering&amp;Technology</b></p>
	<p><b>Profile*</b></p> <p>Mrs. Kavitha A holds M.Tech degree in the Field of Embedded systems from Noble college of Engineering and Technology under JNTU University, and BE degree in the Electronics and Communication Engineering from HMSIT, Tumkur, Karnataka. She has published 1 International Journals. From sep 2008 to sep 2022 she worked as Assistant professor in ECE department , KNSIT, Bangalore. Presently she is working as Assistant Professor in the Dept. of Electronics and Communication Engineering, East Point College of Engineering, Bangalore. Her Research Interests are Internet of things, Control Systems, Machine Learning and Deep Learning. She is expertise in Digital System Design using Verilog , Logic Design, Microcontroller ,embedded systems, Analog and digital electronics, Information theory and coding.</p>
	<p><b>Publications</b></p>
	<p><b>Books</b></p> <ul style="list-style-type: none"> <li>•</li> </ul>
	<p><b>Journals</b></p> <ul style="list-style-type: none"> <li>• kavitha A, "A novel implementation of Haptic robotic Arm" Evolutionary Computing and Mobile Sustainable Networks ,2020</li> </ul>
	<p><b>Magazines</b></p> <ul style="list-style-type: none"> <li>•</li> </ul>
	<p><b>Conferences</b></p> <ul style="list-style-type: none"> <li>• Kavitha A "IOT based Body Temperature Monitoring Using Raspberry Pi", NGIEC-2023,</li> </ul>
	<p><b>Achievements/Awards/Recognitions</b></p> <ul style="list-style-type: none"> <li>• Completed course on software testing ,Java and SQL.</li> <li>• Attended 5 days national level fdp on Generative AI and cyber security held from 24<sup>th</sup> to 28<sup>th</sup> July 2023.</li> <li>• Completed Project on "IOT-Based Contactless body temperature monitoring using raspberry pi with camera and email alert" Tools used Optical Character recognition, Text to speech synthesizer, Tesseract, Google speech recognition.</li> </ul>