

# Kathir College of Engineering

## Faculty Profile

<p><b>N SARANYA</b>  <b>Assistant Professor</b>  <b>Electrical and Electronics Engineering</b></p>		
<b>Qualification</b>	M.E	
<b>Area of Specialization</b>	Power Electronics and Drives / Renewable energy Systems	
<b>Email</b>	saranya@kathir.ac.in	
<b>Mobile Number</b>	9940788504	
<b>Membership in Professional Bodies</b>	ISTE	
<b>Total Experience in (Years) :</b>		
<b>Industry</b>	<b>Academic</b>	
Experience in Years :	Experience in Years :	
NIL	2 years	
<b>Publication Details</b>		
<b>Number of Papers Published</b>	<b>Journal Publications</b>	<b>Conference Publications</b>
	-	<b>4</b>
<ul style="list-style-type: none"> <li>• Presented a paper on International Conference on Recent advances in engineering technologies at Sri Krishna College of Engineering and Technology, Coimbatore.</li> <li>• Presented a paper on National level Conference on Innovative Patterning Technologies in electronics and communication at Hindustan Institute of Technology, Coimbatore.</li> <li>• Presented a paper on International Conference on Knowledge Collaboration in</li> </ul>		

Engineering at Kathir College of Engineering, Coimbatore.

- Presented a paper on International Conference on Recent Innovations in Engineering at Sri Subramanya College of Engineering and Technology, Palani.

<b>Research Interests</b>	-
<b>Other relevant achievements, awards and links:</b>	Completed a course "Robotic Process Automation" by UI path. Completed 10 courses by Coursera including Electrical vehicle design,etc., Organized a Guest lecture on "Electrical power quality in Industries" by Pranav Clean energy Engineers, Chennai. Organized a workshop on "Unlocking career opportunities in core engineering sector" by ZED digital, USA. Organized a Guest lecture on "Product strategy and recent trends in Technology". Organized Industrial visit to Ktech motors, Coimbatore. Organized a Guest lecture on Baremetal programming on STM32 Microcontroller".