

# Kathir College of Engineering

## Faculty Profile

<div>P Dharani</div> <div>Assistant Professor</div> <div>Department of Electrical and Electronics Engineering</div>		
Qualification		M.E (Control and Instrumentation)
Area of Specialization		Control systems
Email		dharani@kathir.ac.in
Mobile Number		9488246636
Membership in Professional Bodies		
Total Experience in (Years) : 06 months		
Industry		Academic
Experience in Years :		Experience in Years : 06 months
Publication Details		
Number of Papers Published	Journal Publications	Conference Publications
	01	02
<div><div></div><div><ul style="list-style-type: none"><li>Prabhu K, Dharani P, Vijayachitra S and Kavya C. "Design of Fuzzy PID Controller for Continuous Stirred Tank Reactor Plant". Natural Volatiles &amp; Essential Oils Journal (2021), pp:199-205</li><li>"Real Time Detection and Control of Faults in Continuous Stirred Tank Reactor" Presented the paper at the International Conference on 3rd Innovative Product Design and Intelligent Manufacturing Systems (IPDIMS).</li><li>"Real-time Temperature Control in CSTR using Various Control Techniques" Presented the paper at Third International Conference on Advances in Physical Sciences and Materials (ICAPSM 2022).</li></ul></div></div>		

<b>Research Interests</b>	
<b>Other relevant achievements, awards and links:</b>	<ul style="list-style-type: none"> <li>• Completed Internship on “Application of Embedded and IOT System” in Sai Incubation Centre.</li> <li>• Completed online Project Internship titled “Remote monitoring and Transmission of parameters using IoT for drinking water line” in Kalchi Controls, Trichy.</li> <li>• Attended a One-day workshop on “MATLAB-Electronic Circuit Design (HATMAT 2019)” conducted by Kumaraguru College of Technology.</li> <li>• Attended two days workshop on “Mobile Application and Servicing” conducted by New Technology Mobile Service and Training Institute.</li> <li>• Attended two days National seminar on “Recent Advancement and Challenges of Radiations in Medicine, Industry, Research and Education” sponsored by Atomic Energy Regulatory Board (AERB).</li> <li>• Participated in the two days International Faculty Development Program on “Recent Trends in Innovative Applications of AI Technologies”.</li> <li>• Participated in Millet World Record event in 2023.</li> </ul>