


## Faculty Profile

	<p style="text-align: center;"><b>Dr. M. RAJESH</b></p>	<p><b>Academic Credentials</b></p> <ul style="list-style-type: none"> <li>• Under-Graduation: B.E (Mechanical Engineering) – Pallavan College of Engineering, Kanchipuram</li> <li>• Post-Graduation: M.E(Engineering Design) – Adhiyamaan College of Engineering, Kanchipuram</li> <li>• Doctoral Degree: Ph. D (Mechanical) – Anna University, Chennai</li> </ul>
<p><b>Designation</b></p>	<p>Assistant Professor (Selection Grade)</p>	<p><b>Experience</b></p> <ul style="list-style-type: none"> <li>• Teaching – 5 years</li> <li>• Research – 2 years</li> </ul>
<p><b>E-Mail ID:</b></p>	<p>mrajesh@hindustanuniv.ac.in</p>	
<p><b>Scopus</b></p>	<p><a href="https://www.scopus.com/authid/detail.uri?authorId=57220403690">https://www.scopus.com/authid/detail.uri?authorId=57220403690</a></p>	<p><b>Research Areas</b></p> <ul style="list-style-type: none"> <li>• <i>Advanced Composite Materials</i></li> <li>• <i>Advanced Machining</i></li> <li>• <i>Optimization Techniques</i></li> </ul>
<p><b>Google Scholar</b></p>	<p><a href="https://scholar.google.com/citations?user=tobPaTAAAAAJ&amp;hl=en&amp;authuser=2">https://scholar.google.com/citations?user=tobPaTAAAAAJ&amp;hl=en&amp;authuser=2</a></p>	
<p><b>Recent Publications</b></p>		
<ol style="list-style-type: none"> <li>1. Rajesh, M., Kaliyamoorthy, R. and Kirubakaran, R., Parametric investigation on surface roughness and hole quality of Ti metal hybrid fibers cored laminate (MFL) during abrasive water jet drilling (2022) Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 236(8), pp.4147-4165.</li> <li>2. Kirubakaran, R., Rajkumar, K. and Rajesh, M., Influencing Behavior Study of Natural Almond Shell Filler on the Tensile, Thermal, and Free Vibrational Properties of Flax Fiber Intertwined Vinyl Ester Composites (2022) Journal of Natural Fibers, pp.1-12.</li> <li>3. Rajesh, M., Rajkumar, K., Vijayakumar, R. and Ramraji, K., Investigation and optimization of AWJM on flax fiber stacked laminate by desirability approach (2022) Materials Today: Proceedings.</li> <li>4. Rajesh, M., Vijayakumar, R., Rajkumar, K., &amp; Ramraji, K., Experimental investigation and striation study of Inconel 718 by using abrasive water jet drilling (2022) Materials Today: Proceedings.</li> <li>5. Rajesh, M., Rajkumar, K. and Annamalai, V.E., Abrasive water jet machining on Ti metal-interleaved basalt-flax fiber laminate (2021) Materials and Manufacturing Processes, 36(3), pp.329-340.</li> </ol>		
<p><b>Awards and Honours</b></p>		
<p>1.</p>	<p>Reviewer of surface topography: metrology and properties, and Part E: Journal of Process Mechanical Engineering.</p>	
<p>2.</p>	<p>Fellow of International Association of Engineers (IAENG).</p>	