


Faculty Profile

	<p style="text-align: center;">Mr. S. JOHNSON SAMUEL</p>	<p>Academic Credentials</p> <ul style="list-style-type: none"> • Under-Graduation: B.E (Mechanical Engineering) – Madras University • Post-Graduation: M.E (Industrial Engineering) – Anna University
<p>Designation</p>	<p>Assistant Professor (SG)</p>	<p>Experience</p> <ul style="list-style-type: none"> • Teaching – 20 years • Industry – 7 years
<p>E-Mail ID:</p>	<p>sjsamuel@hindustanuniv.ac.in</p>	
<p>Scopus</p>	<p>https://www.scopus.com/authid/detail.uri?authorId=57216261494</p>	<p>Research Areas</p> <ul style="list-style-type: none"> • <i>Composite Materials & Composite Products</i> • <i>Additive Manufacturing.</i>
<p>Google Scholar</p>	<p>https://scholar.google.com/citations?user=rgQ8h9MAAAAJ&hl=en</p>	
<p>Recent Publications</p>		
<ol style="list-style-type: none"> 1. Performance and analysis of a retrofit electrostatic precipitator before a diesel particulate filter to reduce particulate matter in diesel exhaust system, Samuel, J., Sathish, S., Parthiban, M., International Journal of Ambient Energy, 2021, 42(11), pp. 1321–1325 2. EXPERIMENTAL ANALYSIS of SINGLE REFLECTOR BOX TYPE SOLAR COOKER with THERMO FLUID, Sathish, S., Kannan, M., Sathish Babu, R., Johnson Samuel, S., Jacob, S. 3. Experimental analysis to study the tribological behaviour of engine oil with zno as nano additive, Melvin Rajkumar, R., Shafee, S.M., Sathish, S., Samuel, J., Balaji, R.. International Journal of Scientific and Technology Research, 2019, 8(11), pp. 2034–2037 4. Numerical simulation of flow through vaneless diffuser, Seralathan, S., Kannan, M., Vinoth Kumar, M., Johnson Samuel, S., Hariram, V.. International Journal of Innovative Technology and Exploring Engineering, 2019, 8(12), pp. 4195–4202 5. Analysis of composite wing spar with cutouts for tensile load, Gokulnath, R., Johnson, S.S., Joshua, J.J., Vijay, M, International Journal of Mechanical Engineering and Technology, 2018, 9(2), pp. 173–179 		
<p>Awards and Honours</p>		
<p>1.</p>	<p>Life Member of ISTE</p>	