

<b>Name</b>	<b>Dr. G. Jims John Wessley</b>				<b>Designation</b>	
<b>Date of Joining</b>	17 June 2005				Associate Professor , Officer on special duty (Office of Pro Vice Chancellor – A&IC)	
<b>Research Areas</b>	<ul style="list-style-type: none"> <li>• Unmanned Aerial Vehicles for Agricultural applications</li> <li>• Polymer composites</li> </ul>				<b>Email :</b> jims_john@karunya.edu	
<b>Education</b>	UG	Mechanical Engg	Manonmaniam Sundaranar	2000		
	PG	Thermal Engg	Bharathiyar University	2002		
	PhD	Mechanical Engg	Anna University	2015		
	Others	MBA (HR)	IGNOU	2009		
<b>Total Experience (Years)</b>	Teaching		Industry		Research	
	19		Nil		Nil	
<b>Area of Specialization</b>	<ul style="list-style-type: none"> <li>• Solar Energy Utilization &amp; Heat Transfer</li> <li>• UAV</li> <li>• Composites</li> </ul>					
<b>Subjects Teaching (3 best subjects)</b>	Under Graduate			Post Graduate		
	Basics of Aerospace Engineering Aircraft Systems Unmanned Aerial Vehicles			Unmanned Aerial Systems Thermodynamics & Heat Transfer		
<b>No. of Papers Published</b>	Scopus	25	Web of Science	3	UGC / Others	3
<b>No. of Papers Presented in Conferences</b>	International : 17 National : 6		No. of FDPs attended 8		No. of Guest Lectures Delivered 1	
<b>Patents</b>	1. Improved Blowing Suction System (IBSS) for enhanced Aerodynamic Performance in Aircraft Wing - Application No.202041046416 A - 15/01/2021. (Indian).					
<b>Research Guidance</b>	Ph.D. : 6 Enrolled		PG Level : 6		UG Level : 18	
<b>Research Grants</b>	-		-		-	
<b>Professional Memberships</b>	<ol style="list-style-type: none"> <li>1. Life Member - Life Member - Institution of Engineers (India) [M 144048-3]</li> <li>2. Life Member- Solar Energy Society of India (SESI) [LM/1606/2011]</li> <li>3. Life Member- Indian Desalination Association (InDA), [LM 230]</li> <li>4. Life member-Indian Society for Technical Education [LM 42476]</li> </ol>					
<b>Consultancy Associations</b>	Nil					
<b>Awards / Honours</b>	<ol style="list-style-type: none"> <li>1. Innovative Research in Aerospace Engineering and Dedicated Teaching Professional Award by Innovative Scientific Research Professional, Malaysia</li> <li>2. Best Poster award – Poster Presentation Meet, Karunya Institute of Technology and Sciences, 29 September, 2017.</li> <li>3. Scientific Committee Member – International Conference on Science and Technology for Sustainable Development ICSTSD-2017</li> <li>4. Rotaract Club Presidential Award 2010-11</li> </ol>					
<b>Department Responsibilities</b>	<ul style="list-style-type: none"> <li>• Head of the Department, Department of Aerospace Engineering since June 2018.</li> <li>• Programme Coordinator of Department of Aerospace Engineering, from 2016 – 2018.</li> <li>• Administrative Coordinator – Aerospace Engineering from June 2011 – 13.</li> </ul>					
<b>Other accomplishments</b>	<ul style="list-style-type: none"> <li>• Reviewer - ISA Transactions – Elsevier Publications - ISSN: 0019-0578 (Scopus Indexed)</li> </ul>					