

Name	Dr. G. Jims John Wessley				Designation Associate Professor & Head In-charge	
Date of Joining	17 June 2005					
Research Areas	<ul style="list-style-type: none"> Unmanned Aerial Vehicles for Agricultural applications Polymer composites 				Email : jims_john@karunya.edu	
					Contact : 9487846906	
Education	UG	Mechanical Engg	Manonmaniam Sundaranar		2000	
	PG	Thermal Engg	Bharathiyar University		2002	
	PhD	Mechanical Engg	Anna University		2015	
	Others	MBA (HR)	IGNOU		2009	
Total Experience (Years)	Teaching		Industry		Research	
	19		Nil		Nil	
Area of Specialization	<ul style="list-style-type: none"> Solar Energy Utilization & Heat Transfer UAV Composites 					
Subjects Teaching (3 best subjects)	Under Graduate			Post Graduate		
	Basics of Aerospace Engineering Aircraft Systems Unmanned Aerial Vehicles			Unmanned Aerial Systems Thermodynamics & Heat Transfer		
No. of Papers Published	Scopus	25	Web of Science	3	UGC / Others	3
No. of Papers Presented in Conferences	International : 17 National : 6		No. of FDPs attended 8		No. of Guest Lectures Delivered 1	
Patents	1. Improved Blowing Suction System (IBSS) for enhanced Aerodynamic Performance in Aircraft Wing - Application No.202041046416 A - 15/01/2021. (Indian).					
Research Guidance	Ph.D. : 6 Enrolled		PG Level : 6		UG Level : 18	
Research Grants	-		-		-	
Professional Memberships	<ol style="list-style-type: none"> Life Member - Life Member - Institution of Engineers (India) [M 144048-3] Life Member- Solar Energy Society of India (SESI) [LM/1606/2011] Life Member- Indian Desalination Association (InDA), [LM 230] Life member-Indian Society for Technical Education [LM 42476] 					
Consultancy Associations	Nil					
Awards / Honours	<ol style="list-style-type: none"> Innovative Research in Aerospace Engineering and Dedicated Teaching Professional Award by Innovative Scientific Research Professional, Malaysia Best Poster award – Poster Presentation Meet, Karunya Institute of Technology and Sciences, 29 September, 2017. Scientific Committee Member – International Conference on Science and Technology for Sustainable Development ICSTSD-2017 Rotaract Club Presidential Award 2010-11 					
Department Responsibilities	<ul style="list-style-type: none"> Head of the Department, Department of Aerospace Engineering since June 2018. Programme Coordinator of Department of Aerospace Engineering, from 2016 – 2018. Administrative Coordinator – Aerospace Engineering from June 2011 – 13. 					
Other accomplishments	<ul style="list-style-type: none"> Reviewer - ISA Transactions – Elsevier Publications - ISSN: 0019-0578 (Scopus Indexed) 					