

<b>Name</b>	<b>Dr. Sushanlal Babu</b>				<u>Designation</u> Assistant Professor (Grade II)	
<b>Date of Joining</b>	05/05/2023					
<b>Research Areas</b>	Aerodynamics, Turbomachinery, Heat Transfer				Email : sushanlal@karunya.edu	
<b>Education</b>	UG	Mechanical Engineering	Amrita School of Engineering Amritapuri Kollam		Amrita Vishwa Vidyapeetham	
	PG	Thermal Engineering	College of Engineering Adoor		Cochin University of Science and Technology	
	PhD	Turbomachinery	National Institute of Technology Karnataka		National Institute of Technology Karnataka	
	Others	Post Doc	IIT Bombay		IIT Bombay	
<b>Total Experience (Years)</b>	Teaching		Industry		Research	
	1 year		8 months		2 years	
<b>Area of Specialization</b>	Heat Transfer, Fluid Mechanics					
<b>Research Interests</b>	Aerodynamics, Turbomachinery					
<b>Subjects Teaching (3 best subjects)</b>	Under Graduate			Post Graduate		
	Aerodynamics Heat and Mass Transfer Boundary Layer Theory Engineering Thermodynamics			----		
<b>No. of Papers Published</b>	Scopus	6	Web of Science	2	UGC / Others	
<b>No. of Papers Presented in Conferences</b>	International : 4 National : 4		No. of FDPs attended  1		No. of Guest Lectures Delivered  1	
<b>Patents</b>	Nil					
<b>Research Guidance</b>	Ph.D. : Nil		PG Level : Nil		UG Level : 1	
<b>Research Grants</b>	Organization -		Topic -		Amount -	
<b>Professional Memberships</b>	Nil					
<b>Consultancy Associations</b>	Nil					
<b>Awards / Honours</b>	Received MHRD fellowship for doing Ph D. Received Institute fellowship for doing Post Doc.					
<b>Department Responsibilities</b>	In-charge of Aerodynamics Laboratory					
<b>Other accomplishments</b>						