

Name	Madhu Ganesh			<u>Designation</u> Professor		
Date of Joining	February 2, 2021					
Research Areas	Waste to Energy, Alternate Energy Heat Transfer, Fluid Mechanics			Email : madhuganesh@karunya.edu Contact : 9442527215		
	UG	Mechanical	University of Kerala		1987	
	PG	Mechanical	Indian Institute of Technology, Chennai		1993	
	PhD	Mechanical	University of Texas at Arlington		1999	
	Short Course	Solid Waste Management	TU Delft		2016	
Total Experience (Years)	Teaching		Industry		Research	
	11		33		33	
Area of Specialization	Heat Transfer, Fluid Mechanics, Thermodynamics					
Subjects Teaching (3 best subjects)	Under Graduate			Post Graduate		
	Heat Transfer, Fluid Mechanics, Thermodynamics			Heat Transfer, Fluid Mechanics, Waste to Energy Conversion		
No. of Papers Published	Scopus	11	Web of Science	-	UGC / Others	-
No. of Papers Presented in Conferences	International : 11 National : 1		No. of FDPs attended 2		No. of Guest Lectures Delivered 25 plus	
Patents	"Heat sink with offset fin profile", US Patent No. 6,249,437 "Heat sink with high thermal conductivity dielectric", US Patent 6,225,571					
Research Guidance	Ph.D. : 2 ongoing		PG Level : 4		UG Level: 10	
Research Grants	DST, UGC		Topic: Solar Collector, Desiccant Cooling, Waste to Energy		Amount INR 80 million	
Professional Memberships	1. ASME 2. Tau Beta Pi 3. ISHRAE					
Consultancy Associations	1. Orgro 2. Flexingit 3. Techurja					
Awards / Honours	<ul style="list-style-type: none"> Distinguished Visiting Scholar of INAE Outstanding Young Engineer Award, of ASME North Texas Section 2004 					
Department Responsibilities	Professor, NAAC and NBA mentor					
Other accomplishments	Obtained funding for DST Project on Waste to Energy by gasification worth 7 crores					