

FACULTY PROFILE

Name	:	Mr. R. UDHAYA SANKAR	
Designation	:	Assistant Professor	
Department	:	Mechanical Engineering,	
Educational Qualification	:	B.E., M.E., (Ph.D)	
Experience	:	11	
Subject of Interest	:	Manufacturing Technology, Fluid & Solid Mechanics , Thermal & Fluid Engineering, Basic Engineering, Dynamics of Machines.	
Publications	:	<p>1. Experimental Analysis of Temperature Distribution Along C-D Nozzle with Kerosene as Fuel Udhaya sankar R1, Karthic Subramaniyan I 2, Nagaraj V3 International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056 Volume: 06 Issue: 02 Feb 2019 www.irjet.net p-ISSN: 2395-0072</p> <p>2. Finite Element Analysis of a Leading edge Flutter Wind Energy Generator Nagaraj V1, Arun negemiya A2, Karthic Subramaniyan I3, Udhay Sankar R4 International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056 Volume: 06 Issue: 02 Feb 2019 www.irjet.net p-ISSN: 2395-0072</p> <p>3. Experimental Studies on Heat Transfer in Pulsating Turbulent Flow in a Pipe Karthic Subramaniyan I1, Udhaysankar R2, Nagaraj V3 International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056 Volume: 06 Issue: 02 Feb 2019 www.irjet.net p-ISSN: 2395-0072</p>	

	4. R Udhayasankar, D Jeyasimman, D Sudhakar.Optimization of microstructure and mechanical behavior of Aluminum metal matrix composites produced by stir casting subjected to friction stir processing. Indian Journal of Scientific Research. May.2017. Vol.14, Issue 1, pp 223-227
Awards and Achievements	1.Extra Mile Award August 2022
Conferences/FDP/Seminars/ Workshops attended	1.Participated in a Two week ISTE Workshop On Fluid Mechanics Conducted by Indian institute of technology Kharagpur from 20th to 30th may 2014 2.Coordinator for the one day workshop on “Types of values ,basics of plant and machinery ,Basic legal knowledge &valuation of buildings “ On 29 April 2015
ContactAddress	: Mr. R. UDHAYA SANKAR. Department of Mechanical Engineering, Periyar Maniammai Institute of Science & Technology, Thanjavur. 613403. udhayashankar@pmu.edu 7904549099,8754968586