

Mr. R. Udhaya sankar Profile

Mr. R. UDHAYA SANKAR. B.E., M.E.,
Assistant Professor ,
Department of Mechanical Engineering,
Periyar Maniammai Institute of Science &
Technology, Thanjavur. 613403.



Educational Qualification:

Course	Board/University	Year of Passing
M.E (Engineering Design) (Full Time)	Anjalai Ammal Mahalingam Engineering College (Anna University)	May 2012
B.E (Mechanical Engineering) (Full Time)	Arasu engineering college kumbakonam (Anna University)	May 2010

Teaching Experience: 08 Years

Name of the Organization	Designation	Period of Employment	
		From	To
Periyar Maniammai Institute of Science and Technology. Thanjavur.	Assistant Professor	Aug. 2012	Till Date

Research Working Area:, Mechanical Alloying,
Dry sliding wear and hot deformation of nano composites.

Subjects Handled:

- | | |
|---------------------------------|-----------------------------|
| [1] Manufacturing Technology | [2] Fluid & Solid Mechanics |
| [3] Thermal & Fluid Engineering | [4] Basic Engineering |
| [5] Dynamics of Machines | |

Publications:

- 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
- 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
- 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
- 4.** Optimization of microstructure and mechanical behavior of Aluminum metal matrix composites produced by stir casting subjected to friction stir processing. R Udhayasankar, D Jeyasimman, D Sudhakar.Indian Journal of Scientific Research. May.2017. Vol.14, Issue 1, pp 223-227