FACULTY PROFILE

Name	:	PANDIARAJ V
Designation	:	Assistant Professor (SS)
Department	:	Mechanical Engineering
Educational Qualification	:	M.E, M.B.A. (PhD)
Experience		9 years
Subject of Interest	:	Engineering Mechanics, Strength of Materials, Fluid Mechanics
Publications	:	**V.Pandiaraj**, R.Thiyagarajan, G.Sivasakthi, K.Dhineshkumar, M.Sivanesh, C.Muguthan (2023), Development of a Neural Network Model and Taguchi-Based Optimization for Dry Sliding Wear Performance of Al 6065 Alloy Reinforced with Nano SiC and Graphene Nanoplatelets, Material science forum, Vol 1098, 13-27 **V. Pandiaraj**, C.M. Vivek, R. Thiyagarajan, M. Iyyappan,M. Bharath, G.Kaviyarasan (2023), Neural Network Approach on Influence of Ceramics on Dry Sliding Wear in Al-Cu-Zr Metal Matrix Composite, Material science forum, Vol 1098, 89-101 **Pandiaraj V**, Manikandan S P, A. Pugazhenthi, P. Srinivasan and Dr. Srividhya P. K (2022) Experimental research on the machining properties of hybrid aluminium metal matrix composites with nano tubes of Silicon carbide, NeuroQuantology ,20, 4134-4141 P. Srinivasan, **Pandiaraj V**, Manikandan S P, Shivakumar N, and Dr. Srividhya P. K (2022) Optimization of abrasive jet machining of Aluminium metal matrix composite with nano Tungsten carbide as alloying element, NeuroQuantology ,20, 4142-4149 N Balaji, S Balasubramani, **V Pandiaraj** (2021) Fabrication and analysis of Al6061/Al2O3/TiC hybrid metal matrix composite, Paideuma Journal of Research,14,24-35
Awards and Achievements	:	
GoogleScholar Link	:	https://scholar.google.com/citations?user=ImMKDDIAAAAJ&hl=en
Conferences/FDP/Seminars/ Workshops attended	:	Conferences -8 FDP- 6 Workshops- 11

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