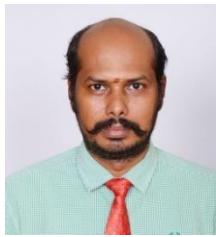




Faculty Profile

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Association with Professional Bodies

Name (ProfessionalBody)	SAE INDIA	IAENG
Type of Membership and No.:	Member	Member, 191913.

Research

Ph. D Guidance					
Supervisor / Guide ship No. :	NA	University :	NA	No. of Scholars :	NA
Publication*					
International Journals	: 2	National Journals	:	-	
International Conference	: 2	National Conference	:	-	
Project Grants (Research projects guided or undertaken/ Sponsored Projects)					
Received (Amount)	:	Applied (Amount)	:		
Patent					
Published	: 5	Granted	:	-	

Books

Published	4
:	

FDPs / STTPs / Workshops / Seminars etc.,

FDP		STTP		Workshop		Seminar		Others	
Attended :	5	Attended :	3	Attended :	1	Attended :	3	Attended :	
Organized :		Organized :		Organized :	1	Organized :	1	Organized :	

Online courses (NPTEL, MOOC etc.)	4
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***List of Publications :**

4“Advanced Optimization of Surface Characteristics and Material Removal Rate for Biocompatible Ti6Al4V Using WEDM Process with BBD and NSGA II”, Materials 2023, 16, 4915. <https://doi.org/10.3390/ma16144915> (Web of Science, SCI and Scopus indexed with impact factor of 3.4).

3“Thermal Adsorption and Corrosion Characteristic Study of Copper Hybrid Nanocomposite Synthesized by Powder Metallurgy Route”, Adsorption Science & Technology, Volume 2023, 1-9. <https://doi.org/10.1155/2023/5305732> (SCIJournal with impact factor of 4.373)

2. “Application of Grey Relational Analysis for Optimization of Kerf quality during CO2 laser cutting of Mild Steel”, Materials Today: Proceedings, Vol 5, 2018, pp. 19209–19215. (Scopus indexed with impact factor of 2.59)

1. Optimization of aluminum alloy by CO2 laser cutting using genetic algorithm to achieve surface quality, IOP Conference Series: Materials Science and Engineering, 1055 (2021) 012123, doi:10.1088/1757-899X/1055/1/012123. (Listed in Scopus - Impact factor for the journal is 0.543)