


Faculty Profile

Name :	Dr.V.Lakshmanan				
Date of Birth :	10.06.1983				
Highest Qualification :	PhD				
Date of Joining :	08-03-2021				
Designation :	Assistant Professor				
Date of promotion (Present Designation) :	Nil				
Area of Interest :	Manufacturing ,Welding, corrosion				
Mobile No :	9884472920		Email ID :	lakshmanan.v@trp.srmtrichy.edu.in	
Experience :	Teaching :	6.6	Industry :	3	Research : 5.3
Address (for Communication) :	Flat No: 1 M.A.M Apartment, Salai Road				
	Woraiyur,Trichy-620003				

Association with Professional Bodies

Name (Professional Body)	IEI	SAE		
Type of Membership	Life Member	Member		

Research

Ph. D Guidance					
Supervisor / Guide ship No. :	4020006	University :	Anna University-chennai	No. of Scholars :	Nil
Publication*					
International Journals :	5	National Journals :			
International Conference :	2	National Conference :	1		
Project Grants (Research projects guided or undertaken/ Sponsored Projects)					
Received (Amount) :		Applied (Amount) :	Rs4000000		
Patent					
Published :		Granted :			

Books

Published :	
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FDPs / STTPs / Workshops / Seminars etc.,

FDP		STTP		Workshop		Seminar		Others	
Attended :	20	Attended :	10	Attended :	10	Attended :		Attended :	
Organized :		Organized :		Organized :	4	Organized :	2	Organized :	

Online courses (NPTEL, MOOC etc.)	2
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***List of Publications :**

1. **V. Lakshmanan**, P.Sathiya, B. Arivazhagan, Mechanical properties characterisation of dissimilar joint of high-temperature materials using Thermo-Calc Classic (TCC) diagram analysis Materials at High Temperatures, 36:3, 195-211(2019)DOI:10.1080/09603409.2018.1503442
2. **V.Lakshmanan**, T. Pradeep Benedict, P. Sathiya Mechanical and Metallurgical characterization of laser welding on P91 ferritic steel and Incoloy 800HT dissimilar Joints Materials Research. 21(2) 2018 DOI: <http://dx.doi.org/10.1590/1980-5373-MR-2017-0911>
3. **V. Lakshmanan**, P. Sathiya TEM and FESEM analysis of dissimilar joints of Incoloy 800 HT and P91 Steel on GTAW Process, *Surface Review and Letters*, <https://doi.org/10.1142/S0218625X18501901>
4. **V. Lakshmanan**, P. Sathiya Microstructure and creep behavior property of dissimilar joints between Incoloy 800HT and P91 steel, Transactions of the Indian Institute of Metals, (2019).
<https://doi.org/10.1007/s12666-019-01735-8>
5. **Lakshmanan vellaichamy**, Sathiya Paulraj, Multi-response optimization of process parameters for GTAW process in dissimilar welding of Incoloy 800HT and P91 steel by using grey relational analysis, IOP Conf. Series: Materials Science and Engineering 314 (2018) 012023 doi:10.1088/1757-899X/314/1/012023
6. **Lakshmanan V**, Ramesh Kumar C and Gopal P, Analysis of Mechanical Properties of Hybrid Burmese Silk Orchid and Glass Fibers Composite Material, Sci. Technol. Arts Res. J., April-June 2015, 4(2): 241-246, Journal Homepage: <http://www.starjournal.org/>
7. **lakshmanan V**, Gopal P, Sivakumar. E, Analysis of mechanical properties of prosopis juliflora composite treated with sodium hydroxide, ICEEMS14 december 10-12, 2014, CUSAT, Kochi, india, 635640