




**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	: Welding, corrosion					
Mobile No	: 9884472920	Email ID	: lakshmanan.v@trp.srmtrichy.edu.in			
Experience	: Teaching :	7.9	: Industry :	3	: Research :	5.4
Address (for Communication)	Flat No :1 MAM Apartment, Salai Road,					
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**Association with Professional Bodies**

Name (Professional Body)	IIE (India)	SAE -India
Type of Membership and No.:	M-157999-6	7210410409

**Research**

<b>Ph. D Guidance</b>					
Supervisor / Guide ship No.:	4020006	University:	Anna University- Chennai	No. of Scholars:	2
<b>Publication*</b>					
International Journals	: 6	National Journals	:		
International Conference	: 3	National Conference:	:		
<b>Project Grants (Research projects guided or undertaken/ Sponsored Projects)</b>					
Received (Amount)	:	Applied (Amount)	:		
<b>Patent</b>					
Published	: 1	Granted	:		

**Books**

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

FDP		STTP		Workshop		Seminar		Others	
Attended :	4	Attended :	3	Attended :	4	Attended :	4	Attended :	5
Organized :	2	Organized :	2	Organized :	5	Organized :	4	Organized :	2

<b>Online courses (NPTEL, MOOC etc.)</b>	<b>3</b>
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**\*List of Publications :**

7. **V. Lakshmanan** P. Sathiya, T. Arunnellaiappan · N. Jeyaprakash, (2024) Correlation Between Microstructure and Corrosion Behavior of the Dissimilar Joints of Incoloy 800HT and P91 Steel Using GTAW Process, Transactions of the Indian Institute of Metals://doi.org/10.1007/s12666-023-03156-0
6. **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
5. **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>
4. **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 ,10, 26(5) <https://doi.org/10.1142/S0218625X18501901>
3. **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>
2. **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
1. **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/>