

CURRICULAM VITAE



Dr.S.PRASATH

Academic Details

Ph.D.	: Mechanical Engineering, Welding Studies on Dissimilar Magnesium Alloys ZM21 and AZ31
AREA OF RESEARCH	: Friction stir welding
Year	: March-2021
University	: Anna University
M.E	: Production Engineering
Year	: Nov - 2002
Institution	: Annamalai University
University	: Annamalai University
BE	: Mechanical Engineering
Institution	: Thanthai Periyar Government Institute of Technology, Vellore-2.
University	: Madras University
Year	: April – 1995
H.S.C	
Board	: State Board
	: Govt.Higher secondary school, Kaniyambadi.
Year	: April -1991

SSLC

Board : State Board
: Govt.Higher secondary school,
Kannamangalam.
Year : April -1989

Member of a professional society

Life member of I.S.T.E.

EXPERIENCE:

Sl.no	Name of Institution	Post Held	Period	Experience
1	T.P.G.I.T. Vellore-2	Lecture (Part-Time)	Dec-1996 to Aug - 2001	4years8months
2	S.B.C.E.C. Arni - 17	Sr.Lecturer	Jan -2003 to Jan-2005	2years
3	P.E.C. Vaniyambadi.	Asst.Prof	Jan -2005 to June -2007	2 years 6 months
4	M.S A.J CE, Chennai-103	Asso. Prof	19.07 2007 to Till Date	15 years
Total Teaching Experience				24 years

LIST OF PAPER PUBLICATIONS

1. The Role of Friction Stir Welding Process Parameter on Mechanical properties of Magnesium Alloy AZ31B S.Vijayan^a, S.Prasath^b

Advanced Materials Research Vol. 849 (2014) pp 38-44© (2014) Trans Tech Publications, Switzerland doi:10.4028/www.scientific.net/AMR.849.38

2. Optimization of Friction Stir welding process parameters for joining ZM 21 to AZ 31 of dissimilar Magnesium alloys using Taguchi technique S.Prasath

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saldatura La Metallurgia Italiana - n. 5 2016

3. The Weld Formation Study On Friction Stir Welding of Dissimilar Magnesium Alloys Az31b and Zm21 Vijayan Sundaravel¹ & Prasath. S²

1.Associate Professor, Department of Mechanical Engineering, Sri

Sivasubramaniya Nadar College of Engineering, Kalavakkam, Chennai, India.

2.Associate Professor, Department of Mechanical Engineering, M.S.A.J. College of Engineering, Chennai, Tamil Nadu, India. International Journal of Mechanical and Production, Engineering Research and Development (IJMPERD) ISSN (P): 2249-6890; ISSN (E): 2249-8001. Vol. 8, Special Issue 7, Oct 2018, 560-567

4. Multi Response Optimization of Friction Stir Welding Process Parameters on Dissimilar Magnesium Alloys AZ 31 and ZM 21 using Taguchi-Based Grey Relation Analysis

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Engineering, Chennai, Tamilnadu, India S.Vijayan, Associate Professor, SSN

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Professor, St Joseph's Institute of Technology, Chennai, Tamilnadu, India.

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5. A Novel Approach to IoT-Based Solar Energy Measurement and

Monitoring Model, Eur. Chem. Bull. 2023, 12(Special Issue 4), 15777-15794, ISSN 2063-5346

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Date of Birth	: 30.07.1974
Gender	: Male
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Languages known	: English & Tamil.
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