

Panel Member from Affiliated College/Institution		
Sl no	Name with full address	Area of specialization
1	Name : Dr Vijayan, Designation : Associate Professor, SSN College of Engineering, Department : Mechanical Engineering, Address :SSN College of Engineering, Rajiv Gandhi Salai (OMR), Kalavakkam – 603 110, Tamil Nadu, India. Mobile : 9840922842 E-mail : vijayans@ssn.edu.in.	Friction stir welding, optimization process.

LIST OF PUBLICATIONS FOR LAST 5 YEARS	
1	Investigation on welding strength of fsw samples using taguchi optimization technique. AD Das, SN Vijayan, N Subramani. Journal of Critical Reviews 7 (9).
2	Multi Response Optimization of Friction Stir Welding Process Parameters on Dissimilar Magnesium Alloys AZ 31 and ZM 21 using Taguchi-Based Grey Relation Analysis. S Prasath, S Vijayan, DE Raja. La Metallurgia Italiana, 18.
3	Metallurgical Evaluation and Failure Analysis of Cracking in Wheel Rim SPFH590 Steel. V Janarthanan, G Selvakumar, S Vijayan, M Sumathi. Materials Testing 62 (2), 117-122.
4	Experimental Study on Machining of Aluminium Silicon Alloy (LM6) in Wire Electrical Discharge Machining. SR Prakash, G Selvakumar, S Vijayan. Advances in Lightweight Materials and Structures, 579-585.
5	Effects of multi-pass cutting during wire electrical discharging. G Selvakumar, V Balasubramanian, S Vijayan, N Lenin. Materials Testing 61 (9), 901-906.
6	Study on surface characteristics of friction stir processed AZ91 with titanium carbide micro particles. S Vijayan, JP Gnanavel, G Selvakumar, SRK Rao. NISCAIR-CSIR, India.
7	Optimization of bead geometry for duplex stainless steel GTA welds using the Taguchi approach R Sasidharan, SR Boopathy, S Vijayan, SRK Rao. Materials Testing 58 (4), 312-318 .
8	Tool Wear Analysis of Al 6061 reinforced with 10 wt% Al ₂ O ₃ Using High. SV Vignesh M*, K Venkatesan,R Ramanujam. Applied Mechanics and Materials 787, 643-647.
9	Particle swarm optimization for integrated fixture layout. SV D.Elilraja. Applied Mechanics and Materials 787, 285-290 2015.