

CENTRE FOR RESEARCH



ANNA UNIVERSITY, CHENNAI – 600 025

LIST OF PUBLICATIONS OF DC MEMBER



Name of the Scholar : Niranjana K

Programme : Ph.D. (PT)

Research Topic : Additive Manufacturing of Natural Fiber Reinforced Polymer matrix Composites

Name of the Supervisor: Dr. M. RAMESH / 2620070

Name of the Member : Dr.K Thirunavukkarasu

S.No	Title	Year of Publication
1	P Kannan, K Balamurugan, K Thirunavukkarasu “Influence of silver interlayer in dissimilar 6061-T6 aluminum MMC and AIS 304 stainless steel friction welds” The International Journal of Advanced Manufacturing Technology Volume 81 Issue 9-12 Pages 1743-1756	2015
2	R Gopal, KR Thangadurai, K Thirunavukkarasu “Electrical Discharge Machining Characteristics of ECAP Copper Electrode” Materials Science Forum Volume 969 Pages 738-743	2019
3	K Thirunavukkarasu, V Kavimani, PM Gopal, A Daniel Das” Recovery and Recycling Silica Flux in Submerged Arc Welding–Acceptable Properties and Economical Correlation” Silicon Pages 1-10	2020
4	A Daniel Das, K Thirunavukkarasu” Metal joining technique by FWTPET process of seamless ferritic and austenitic alloy grade materials with a peripheral support” AIP Conference Proceedings Volume 2270 Issue 1 Pages 130002	2020
5	A Daniel Das, K Thirunavukkarasu “Tensile behavior predictions of dissimilar FWTPET process by GA assisted Taguchi approach” Materials Today: Proceedings Publisher Elsevier	2020
6	A Daniel Das, K Thirunavukkarasu” Parametric optimization of FWTPET for optimum tensile strength by genetic algorithm approach” Materials Today: Proceedings Publisher Elsevier	2020
7	R Gopal, K Thirunavukkarasu” Effect of ECAP on copper electrode in spark machining” Materials Today: Proceedings Volume 21 Pages 253-256	2020
8	A Daniel Das, K Thirunavukkarasu” Multi criteria decision making investigation on friction welded samples of boiler grade materials using topsis method” Test Eng. Manag. Volume 83 Pages 15293-15299	2020