


Biodata

Name	R. Marimuthu	
Designation	Scientist C	
Educational qualification	M.Sc from Anna University Madras	
Research area	Nonomaterials, sensors and Polymers	
Recognised Awards/Honors/Fellow	-	
Projects	Completed: 1. Proof of Concept Development of Photopatternable Thick Film Thermistor Composite Material for Temperature Sensor Application (PN/SP/59) (Sponsored by AR&DB, DRDO, New Delhi) Total Outlay : 64.62 lakhs (received: 53.61 Lakhs) Duration DoS: 13.01.2016 to DoC:31.03.2020.	
Publications/Patents (Last 5 years)	1. Zinc Silver Antimonate: An Effective Agent for Eradicating Biofilm Along with Bacterial Communities, Sonali A. Mahapure, Rajendra Patil, Parag Adhyapak, Jaiprakash Sangshetti, Ramadoss Marimuthu, Latesh K. Nikam and Bharat B. Kale Journal of Nanoscience and Nanotechnology. Vol 19 (2019) 1-7. 2. Effect of casting solvent on the structure development, electrical, thermal behavior of polyvinylidene fluoride (PVDF)-carbon nanofiber (CNF) conducting binary and hybrid nanocomposites, has been accepted for publication in Polymer Bulletin. 2020, Polymer Bulletin https://doi.org/10.1007/s00289-020-03176-6	