



UNIVERSITY COLLEGE OF ENGINEERING, PANRUTI

Curriculum Vitae

Name of the Staff Member : Dr.S.Arokiasamy,
Teaching Fellow,
Department Of Mechanical Engineering,
University College Of Engineering Panruti.

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E-Mail Address : sarokiasamy70@gmail.com

Educational Qualification:

Sno	Qualification	Discipline / Specialization	Institution/University	Year of completion	Class
1	Ph.D.	Mechanical	Anna University	2018	I
2	M.Tech	CAD	SRM University	2010	I
3	B.E.	Mechanical and Production	Annamalai University	1998	I
4	DIPLOMOA	Mechanical	DOTE-Tamil Nadu	1992	I
5	ITI	Sheet Metal Worker	NCVT	1987	I

Employment History:

Sno	Designation	Name of the college	From date	To Date	Total		
					Years	months	Days
1.	Teaching Fellow	University College of Engineering - Panruti	24.12.2012	Till date	8.0	9	
2.	Assistant Professor	VRS College Of Engineering Villupuram	02.11.2009	21.12.2012	3.0	2	
3.	Lecturer	IFET College Of Engineering Villupuram	07.08.2008	31.10.2009	1.0	3	
4.	Sr. Lecturer	Dr.Pauls Engineering College Villupuram	18.01.2008	06.08.2008	-	0.6	
5.	Vice Principal	Padalesuwarar Polytechnic College , Cuddalore	06.07.2007	12.01.2008	-	0.6	
6.	Sr.Lecturer	Annai Velankanni Polytechnic College, Panruti, Cuddalore	05.09.1992	05.07.2007	14.00	10	
Total Employment Experience					29	1	

➤ **Research Area:**

Composite Material and Manufacturing

➤ **Additional / Academic Responsibilities at University/ College:**

1. Resuming office as "Sports committee member" at UCE-Panruti from Jan. 2013 to March 2015.
2. Acting as " Class Advisor " for the students of Mechanical Engineering from the date of Inception (02.01.2013)
3. Acting as a Representative Student grievance retressal/internal compliant committee.
4. Acting as a coordinator Covid- 19 Phase I&II at University College Engineering Panruti Care centre.
5. Acting as a coordinator for TN general Election Counting at University College Engineering Panruti Counting Centre.

6. Acting as a member for placement cell at University College Engineering Panruti.

1.

JOURNAL PAPERS IN SCI / SCOPUS

DETAILS OF JOURNAL PAPERS IN SCI/SCOPUS SINCE LAST PROMOTION

Sl. No.	List of Authors	Title of the Paper	Name of the Journal	Publication details (Vol., Year, pp., DOI)
1	S. Arokiasamy, B.Anand Ronald	Experimental Investigations on the Enhancement of Mechanical Properties of Magnesium Based Hybrid Metal Matrix Composites through Friction Stir Processing.	International Journal of Advanced Manufacturing Technology (Springer)	93, pp. 493–503. DOI 10.1007/s00170-017-0221-5, ISSN 0268-3768, (Impact Factor: 2.26).
2	S. Arokiasamy, B.Anand Ronald	Enhanced properties of Magnesium based metal matrix composites via Friction Stir Processing.	Materials Today: Proceedings (Elsevier)	vol.5,No.2, pp.6934-6939. (Impact Factor: 1.07)
3	Karthik Babu NB, Muthukumaran S, Arokiasamy S, Ramesh T	Thermal and Mechanical Behavior of the Coir Powder Filled Polyester Micro-Composites.	Journal of Natural Fibers (Taylor & Francis	https://doi.org/10.1080/15440478.2018.1555503 pp1-11. (Impact Factor: 1.076)
4	Karthik Babu NB, Muthukumaran S, Arokiasamy S, Ramesh T	Effect of Agro-waste Micro-coir Pith and Nano-alumina Reinforcement on Thermal Degradation and Dynamic Mechanical Behavior of Polyester Composites.	Journal of Natural Fibers (Taylor & Francis	https://doi.org/10.1080/15440478.2019.1636745 (Impact Factor: 1.076)

5	S. Arokiasamy, B.Anand Ronald	Optimisation Of Process Parameters In Friction Stir Processing Of Magnesium Metal Matrix Composites Using Taguchi Method	Journal of Balkan Tribological Association.	Vol. 23, No 1-I, 16–22 (2017)
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CONFERENCE PAPERS INDEXED IN SCI / SCOPUS / WEB OF SCIENCE CONFERENCE / ANY INTERNATIONALLY RENOWNED CONFERENCE

DETAILS OF CONFERENCE PAPERS INDEXED IN SCI / SCOPUS / WEB OF SCIENCE CONFERENCE / ANY INTERNATIONALLY RENOWNED CONFERENCE

Sl. No	List of Authors	Title of the Paper	Name of the Conference & Organizer	Publication details (Place, Year, pp., ISSN)
1	S. Arokiasamy, B. Anand Ronald	Influence of Quenching Medium on the Microstructure and Hardness of Magnesium Matrix Hybrid Composites	International Conference on Manufacturing Technology and Simulation (ICMTS2017), IIT Madras	7&8 July 2017, pp.iv-vii
2	S. Arokiasamy, B. Anand Ronald	Production and Wear Characterization of Magnesium Metal Matrix Composites by Friction Stir Processing	National conference on Engineering Design and Analysis (NCEDA'16), Anna Univ., Trichy	2 & 3 Sept., 2016, pp. 27-30.
3.	S. Arokiasamy, B. Anand Ronald	Enhanced properties of Magnesium based metal matrix composites via Friction Stir Processing	International Conference On Emerging Trends In Materials And Manufacturing Engineering Imme17	10-12 MARCH 2017
4	S. Arokiasamy, B. Anand Ronald	Hardness And Wear Behavior Of Lead MMC	National Conference Of Time2015	17 APRIL 2015

5.	S. Arokiasamy, B. Anand Ronald	Analysis And Fabrication Of Lm25 Al/Sicp MMC	National Conference Of Ncticm'15	26 SEPTEMBER 2015	
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