


SRI SAI RAM ENGINEERING COLLEGE
DEPARTMENT OF MECHANICAL ENGINEERING

Name: M.Raajasekar	
Designation	Assistant Professor
Qualification	M.E
Area of Specialization	Engineering Design
Experience	8 Years
Number of Workshops/ Conferences/ FDP Attended:	FDP- 2
Publication:	Journal: International:03

Educational Qualification:

Category	Name of the Degree	Specialization	Year of Passing	Name of the College	Name of the University	% of Marks / Grades obtained	Class obtained
PG	M.E	Engineering Design	2013	K.S Rangasamy College of Technology	Anna University	73	I
UG	B.E	Mechanical Engineering	2011	Kumaraguru College of Technology	Anna University	69	I
HSC			2007	Montfort A.I Higher Secondary School	Tamil Nadu State Board	64	I
SSLC			2005	Montfort A.I Higher Secondary School	Anglo Indian	71	I

Professional Experience:

Sl. No	College/Organization	Designation	Period		Total period	Nature of work
			From	To		
1.	V.S.B Engineering College	Assistant Professor	01-07-2013	4-04-2016	2 Year 10 Months	Teaching
2.	Sri Sairam Engineering College	Assistant Professor	16-06-2016	Till Date (2-4-2022)	5 Years 9 Months	Teaching
Total Experience					8 Years 7 Months	

PUBLICATIONS:

- Experimental investigation of tensile strength and tensile modulus of fiber reinforced polyester by using chicken feather fiber Raghuram Pradhan, K. Muralidharan, A.K Saravanan and **M.Raajasekar**, AIP Conference Proceedings 2283, 020077 (2020); <https://doi.org/10.1063/5.0025091>
- Sheet Metal Fortified Joints Formation and Assessing Mechanical Properties. **M. Raajasekar**, R. Rakesh, R. Badri Narayanan, S. Jaya Prasana Bajaji, S.V. Someswaran, International Journal of International Journal of Recent Technology and Engineering (IJRTE) (ISSN: 2277-3878, Volume-8 Issue-3, September 2019, Publisher: Blue Eyes Intelligence Engineering & Sciences Publication)
- Mechanical Properties, Tribological Characteristics Of Stir Cast Aluminium Metal Matrix Composites (AMMCS) - A REVIEW, S. Karthikeyan, M. Raajasekar, P. Gopi & U. Jagathish Kimar, International Journal of Mechanical and Production (2249-6890; ISSN(E): 2249-8001 Special Issue, Jun 2018, 499-504, Publisher: International Journal of Mechanical and Production)

FACULTY DEVELOPMENT AND TRAINING PROGRAMS:

- “Goal Setting”, at Sri Sairam Engineering College, Chennai, on *20-12-2018 & 21-12-2018*
- “Creative Thinking”, at Sri Sairam Institute of Technology, Chennai, on *6-5-2019 & 7-5-2019*

ONLINE CERTIFICATION COURSES:

- “UNITY Game development Mastery Build”, Udemy certification course, *Nov 2019*
- “Cinematic VR crash course”, Udemy certification course, *Nov 2019*
- “Digital Manufacturing and Design”, an online course authorized by University at Buffalo and the State University of Newyork, *May 2020*
- “10 things every Engineer must know”, an online course authorized by an online non-credit course authorized by University of California, Davis and offered through Coursera, *May 2020*