



# SRM Valliammai Engineering College


(An Autonomous Institution)

SRM Nagar, Kattankulathur-603203, Kancheepuram District, Tamil Nadu

TEL : 044 - 27454784 / 726, FAX : 044 - 27451504



## Department of Mechanical Engineering

Personal Details		
Name :	RAMU.P	
Designation :	ASST. PROFESSOR (O.G)	
Educational Qualification :	M.E	
Experience:	9 YEARS	
Area of Specialization :	Manufacturing Engineering	
Date of Joining :	17/06/2013	
Email ID :	ramup.mech@valliammai.co.in	
Contact Numbers :	044 - 27454784, 8015171397	

## Educational Details

S.No	Degree	Branch/Specialization	Institution / University	Year
1	B.E.	Mechanical Engineering	Kanchi Pallavan Engineering College/Anna University	2009
2	M.E.	Manufacturing Engineering	Thanthai Periyar Government Institute of Technology /Anna University	2011

## Professional Society Memberships

1. Society of Automotive Engineers(SAE).
2. Indian Society for Technical Education.
3. Indian Science Congress Association.

## Publication Details

### Journals:

1. Characterization of B4c Reinforced Aluminium Hybrid Nano Composites International Journal Of Current Engineering And Scientific Research (IJCESR) ISSN (PRINT): 2393-8374, (ONLINE): 2394-0697, VOLUME-9, ISSUE-1, 2022
2. Optimization of Machining Parameters in End Milling of GFRP using RSM-SA International Journal Of Current Engineering And Scientific Research ISSN (PRINT): 2393-8374, (ONLINE): 2394-0697, VOLUME-8, ISSUE-11, 2021
3. Prediction of surface roughness and delamination in end milling of GFRP using Mathematical model and ANN - Indian Journal of Engineering & Materials Sciences Vol. 19, April 2012, pp. 107-120

### Conferences:

1. Optimization of Cutting Parameters in End Milling of Hybrid Natural Fiber Composite Materials Using RSM-SA Techniques, Second International Conference on Advances in Industrial Engineering Applications, Anna University, Chennai, January 6-8, 2014
2. Participated and Presented in International Conference on ICAMPB-2012 at VIT Application of RSM & SA Techniques to Optimize Cutting Parameters In End Milling Operation Of GFRP
3. Participated and Presented in National Conference Optimization of Machining Parameters in End Milling of Various GFRP (Natural Fiber) Using Hybrid Neural Networks. Jayam College of Engineering & Technology.

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### **Research and Development Details**

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1. *No of Conferences Convened: 2*

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### **Other Particulars**

1. *No. of STTP/FDP coordinated: 3.*

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