


SRI SAI RAM ENGINEERING COLLEGE
DEPARTMENT OF MECHANICAL ENGINEERING

<p>Name: K.VETRI VELMURUGAN</p>	
<p>Designation:</p>	<p>Assistant Professor</p>
<p>Qualification:</p>	<p>M.TECH</p>
<p>Area of Specialization:</p>	<p>CAD/CAM</p>
<p>Experience:</p>	<p>Teaching- 5 Years 8 Months Industry -2 Years 3 Months</p>
<p>Number of Workshops/ Conferences/ FDP Attended:</p>	<p>WORKSHOP- 7 CONFERENCES - 2 FDP - 04</p>
<p>Publication:</p>	<p>Journal: National:02 International: 01</p> <p>Conference: National: 02 International: NIL</p>
<p>General:</p>	<p>NIL</p>
<p>Staff Achievement</p>	<p>100 % RESULTS PRODUCED IN FOLLOWING SUBJECT MANUFACTURING TECHMOLOGY-1 ACT as SAE BAJA CO-COORDINATOR- ACHIEVED TWO AWARDS DURING 2017-2018</p>

ACADEMIC BACKGROUND

Course	Institution	Year of Passing	Board/University	Percentage of marks (%)
M.Tech (CAD/CAM)	VIT University, Vellore	2009	VIT University	7.9
B.E (Mechanical Engineering)	Pallavan College of Engineering, Kanchipuram	2005	Anna University	72.00
Higher Secondary	Danish Mission Higher Secondary School, Tiruvannamalai	2000	State board	69.50
S.S.L.C	Gandhi Nagar Matriculation Higher Secondary School, Tiruvannamalai	1998	Matriculation	75.45

PROFESSIONAL EXPERIENCE:

Sl. No	College/Organization	Designation	Period		Total period	Nature of work
			From	To		
1.	Sri Sairam Engineering, Chennai.	Assistant Professor	25.06.12	to Till date	5yrs & 9 months	Teaching
2.	Light Alloy Products Limited	Engineer- Design	15.06.09	to 27.04.10	10 Months	Design
3.	Genuine Technologies.	Senior Engineer-Design	03.01.11	to 20.06.12	1yrs & 5 months	Design

International Conferences Attended: **02**

Papers published in the international conferences: **02**

Short Term Course (Refresher courses) Attended: **NIL**

Faculty/Staff Development /Training Program (Orientation programmes) Attended: **03**

Resource person In FDP: **NIL**

Workshops Attended: 7

Events organized: **NIL**

Funded Projects: **NIL**

List of publications in international / National journals:

International Journal:

1. Published a Paper Titled “Comparative Analysis of AHP and ANP Model for Lean Production System Justification”, in the *Applied Mechanics and Materials Vol. 591 (2014) pp 197-201*© (2014) *Trans Tech Publications, Switzerland* doi:10.4028/www.scientific.net/AMM.591.197.

National Journal:

1. Published a Paper Titled “Experimental Investigation and Optimization of Machining Parameters using Grey-Relational Analysis Approach and Fuzzy Based Taguchi Loss Function Method”, in the *Indian Journal of Science and Technology, Vol 9(44), DOI: 10.17485/ijst/2016/v9i44/103313, November 2016*. ISSN (Print) : 0974-6846 ISSN (Online) : 0974-5645
2. Published a Paper Titled “An Investigation of the Parametric Effects of Cutting Parameters on Quality Characteristics during the Dry Turning of Inconel 718 Alloy”, in the *Indian Journal of Science and Technology, Vol 9(44), DOI: 10.17485/ijst/2016/v9i44/103314, November 2016*. ISSN (Print) : 0974-6846 ISSN (Online) : 0974-5645

Conferences:

National

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Workshop / FDP attended / Training Programme:

1. Attended a workshop on "Recent trends in Optimization Techniques – RTOT 2017" at Velammal Engineering College, Chennai held on 21st April 2017.
2. Attended a workshop on "Value Engineering using ANSYS" in Sri Sai Ram Engineering College held on 19th August 2016.
3. Attended a workshop on "Advances in Design of Experiments (DOE)" in VIT University, Vellore held on 21st October 2016.
4. Attended a workshop on "Development, Manufacturing and Analysis of Advanced Composites" in SRM University held on 19th December 2015.
5. Attended a workshop on "Rapid Prototyping Technology and its applications to industries in engineering and healthcare" in VIT Chennai held on 22nd March 2014.
6. Attended one day Workshop on "Role of Lean Manufacturing on Organization Competitiveness", Organized by Sri Sai Ram Engineering college Chennai on 28th August 2014.
7. Attended a workshop on "Finite Element Analysis Tools and its Applications" Organized by Sri Sai Ram Engineering college Chennai on 19th July 2012.
8. Attended Faculty Development Program on "Automobile Engineering", Organized by Sri Sai Ram Engineering College, Chennai from 29th November to 5th December 2017.
9. Attended Faculty Development Program on "Computer Aided Design and Usage of Software", Organized by Sri Sai Ram Engineering College, Chennai from 4th August to 6th August 2016.

10. Attended Faculty Development Program on “Processing and Characterization of Composite Materials including Natural Fiber Re-inforced Composites”, Organized by Sri Sai Ram Institute of Technology, Chennai from 18th March to 31th March 2015.
11. Attended Faculty Development Program on “Advancement in Materials, manufacturing Processes and Management Systems”, Organized by Sri Sai Ram Engineering College, Chennai from 4th November to 16th November 2013.
12. Attended Training Program on “Automotive Technology”, in Sri Sai Ram Engineering College, Chennai Conducted on 12th and 13th September 2017.
13. Attended a two day Workshop on “Industry-Institution Interaction Event on Environment Management in Industrial Sectors-Status and Needs”, Organized by Sri Sai Ram Engineering College, Chennai on 24th & 25th July 2014.
14. Attended Quality Management and Audit Training, Organized by Sri Sai Ram Engineering College, Chennai Conducted on 22nd and 23th February 2013.