


Sri Sairam Engineering College
Department Of Mechanical Engineering

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| Name: M.RAMESH |  |
| Designation: Associate Professor | |
| Qualification - Technical : Engineering | B.E (Mech) M.E., (C.A.D), (Ph.D.), |
| Area of Specialization: | Computer Aided Design |
| Area of Research: | Material Science / Manufacturing Engineering |
| Experience: Teaching: | UG Level : 11 Years PG Level : 3 Year Industry : Nil |
| No. of workshop / Conferences / FDP attended: | Workshop - 04 Conferences - 05 FDP - 03 |
| No. of workshop / Conferences / FDP organized: | 03 |
| Publications : | National : 01 |
| Journal : | International : 01 |
| Conference : | National : 03 International : Nil |
| Research Guidance: | Number of projects guided (PG): 02 Number of projects guided (UG): 10 |
| General : - | 1. Student counselor. 2. University Examination –Exam cell Member. 3. Department Co- ordinator - National Board of Accreditation(NBA). 4. Department Co- ordinator – Student Seminar, Symposium and Conferences. 5. Passed NCC-A Certificate Examination. |

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| <p>General : -</p> | <p>6. Chairman ISTE Student’s Chapter – Kumaraguru College of Technology(1999-2000)</p> <p>7.Served as External Examiner (Valuation board) for the following Deemed Universities</p> <ul style="list-style-type: none"> • Sathyabama University, Chennai. • Saveetha University, Chennai. • Dr.M.G.R University, Chennai. • Vel’s University, Chennai. • Bharath University, Chennai <p>8. Question paper setter (University Examination) for the following Deemed Universities</p> <ul style="list-style-type: none"> • Sathyabama University, Chennai. • Saveetha University, Chennai. • Vel’s University, Chennai. |
| <p>Staff Achievements: -</p> | <p>1.University Rank holder in M.E – University of Madras</p> <p>2. Received Best teacher award-2005 -SSEC, Chennai</p> <p>3. Merit scholarship – SEC, Chennai</p> <p>4. Produced 100% results in</p> <ul style="list-style-type: none"> • Operations Research. • Integrated Product Design and Process Development. • Engineering Graphics. |

Experience :

1. Working as Assistant Professor since July 2005 at Sri Sai Ram Engineering College, Chennai.
2. Worked as Lecturer between January 2005 and June 2005 at Madha Engineering College, Chennai.
3. Worked as Lecturer between May 2002 and December 2005 at St.Joseph’s College of Engineering, Chennai.
4. Worked as Lecturer between August 2001 and April 2002 at GKM College of Engineering and Technology, Chennai.

Workshop/Conferences/FDP attended:

1. Attended UGC sponsored three weeks Refresher Course on Pollution free Manufacturing of Composite Material and their weldability Organised by Annamalai University from 24th November to 11th December 2010.
2. Attended one week Faculty Development Programme on Operations Research, Organized by Anna University Chennai from 21st to 26th November 2005.
3. Attended two weeks Faculty Development Programme on Mechatronics, Organized by Anna University Chennai from 11th to 23rd June 2007 .
4. Attended ISTE Sponsored two day Workshop on Recent Trends in Composite Materials, Organised by R.M.K. Engineering College, Chennai from 15th to 16th April 2011.
5. Attended Staff Development Programme on Industrial Design and Delivery Organized by SSEC, Chennai.
6. Attended Basic fire safety and emergency preparedness workshop program organized by Usha fire safety equipments (P) Ltd, held at SSEC, Chennai.
7. Attended Basic fire safety and emergency preparedness workshop program organized by Thilak Safety Associates, held at SSEC, Chennai.
8. Attended International Conference on Emerging trends in Energy and Environment (ICETEE 2010), Organized by Sri Sai Ram Engineering College, Chennai.
9. Attended one week training programme on CNC programming and Operation organized by Lakshmi Machine Works, Coimbatore, from 6th to 10th of September 2010.
10. Attended ISO 9001: 2008 Quality Management system and Audit training during 11th & 12th of October 2011 conducted by Creative Management Consultants, Chennai.
11. Attended one day Workshop on “Renewable Energy “, Organized by Sri Sai Ram Engineering College, Chennai on 24th Feb 2012.
12. Attended one day Workshop on “Art of Journal and Thesis Writing”, Organized by Sri Sai Ram Engineering College, Chennai on 19th January 2012.

Workshop/Conferences/FDP organized:

1. Coordinator – SaiMech'09- A National Level Technical Symposium.
2. Organizing Committee Member – A National Conference on Recent Trends in Engineering Materials and Manufacturing Processes(R-TEMMP'07)
3. Organizing Committee Member – A National Conference on Advancements In Manufacturing and Management Systems(AIMMS'08)
4. Organizing Committee Member – A National Conference on Advancements In Manufacturing, Mechatronics and Management Systems(AIMMMs'12)

Publications :

Journal:

International:

1. Published a Paper Titled “Surface Roughness Optimization Of Machining Parameters In Machining Of Composite Materials’, *International Journal of Applied Research in Mechanical Engineering,(2011)*, Vol.1, Issue 1, pp.26-32.

National :

1. Published a Paper Titled “Experimental Investigation of influence of cutting parameters in turning of composite materials’, in the *SSEC Tech Journal(2011)*, Vol.9, pp.1-10.

Conferences :

National:

1. Presented a Paper Titled “Tool Life Monitoring”, in the National Conference on Advancements In Manufacturing and Management Systems (AIMMS'08), conducted by Sri Sai Ram Engineering College, Chennai.
2. Presented a Paper Titled “Analysis in Machining Characteristics of Composite Materials using Cemented Carbide Insert’ in the National Conference on Recent Trends in Mechanical Engineering (RTME-2011), Conducted by GKM College of Engineering and Technology, Chennai.
3. Presented a Paper Titled “Optimization of Machining Parameters Based on Surface Roughness in Machining of Composite Materials” in the National Conference on Technological Advances in Manufacturing, Modeling and Analysis (TAMMA-2011), Conducted by St. Joseph’s College of Engineering, Chennai.