


SRI SAI RAM ENGINEERING COLLEGE

DEPARTMENT OF MECHANICAL AND AUTOMATION ENGINEERING

Name: Dr.V.PANDYARAJ	
Designation:	AssociateProfessor
Qualification:	Ph.D
Area of Specialization:	Engineering Design
Experience:	Teaching- 16 years1 month
	Industry - NIL
Number of Workshops/ Conferences/ FDP Attended:	WORSHOP- 20 NATIONAL/INT. CONFERENCE- 02
Publication:	Journal: National:NIL International: 10
	Conference: National: NIL International: 20
General:	NIL
Staff Achievement	NIL

Professional Experience:

Sl. No	College/Organization	Designation	Period From To	Total period	Nature of work
1.	Sri Sairam Engineering, Chennai.	Assistant Professor	09.06.10 to till date	15.6 years	Teaching
2.	Kalasalingam University	Assistant Professor	03.01.10 to 31.05.10	5 months	Teaching

International Conferences Attended: 20

Papers published in the international conferences: 10

Short Term Course (Refresher courses) Attended: 1

Faculty/Staff Development /Training Program (Orientation programmes) Attended: 25

Resource person In FDP: 1

Workshops Attended: 20

Events organized: 01 (**Workshop on Finite Element Analysis Tools and its applications**)

Funded Projects: NIL

List of publications in international journals

International Journal:

1. Published a Paper Titled “INVESTIGATION OF PUMP IMPELLER USING CFD”, in the *Indian Journal of Science and Technology*- ISSN (Print): 0974-6846.

Conferences:

International

1. Presented a Paper Titled “Optimal Scalability of Reconfigurable Manufacturing system configurations.”, *International Conference on Advances in Mechanical Manufacturing and Building Sciences, ICAMB 2012*, conducted by VIT University.
2. Presented a Paper Titled “Optimisation of Centrifugal Pump impeller using Taguchi Concept through CFD”, *ICAMB 2012*, conducted by VIT University.
3. Presented a Paper Titled “Structural Analysis of Heteromorphic Hexa square Honeycomb Sandwich Panel in Aircraft”, *Inteernation conference on Research Advancements in Engineering and Technology , organised by IISRT 2015*.
4. Presented a Paper Titled “Investigation of Pump Impeller Performance using CFD.”, *International Conference on Mechanical Materials and Manufacturing systems ICMMS 2016*, conducted by Sri sairam Engineering college.
5. Presented a Paper Titled “An Investigation of Mechanical properties of GFRP reinforced with Natural fiber .”, *International Conference on Materials ICMTS 2017*, conducted by IIT chennai.

Workshop/Conferences/FDP attended:

- Attended a FDP on “Finite Element Analysis” in MIT , Anna University from DEC 2 to 8,2011.
- Attended a workshop on “Renewable Energy” in sri sairam Engineering College held on 24th FEB 2012
- Attended a workshop on “Finite element analysis Tools and its applications ” in sri sairam Engineering College held on 19th July 2012.
- Attended a workshop on “Recent advances in Low cost Automation” in VIT University held on 4th MAY 2013.
- Attended a FDP on “Design of Jigs, Fixture & Press tools” in MIT , Anna University from JUNE 3to 10,2013.
- Attended Basic fire safety and emergency preparedness workshop program organized by Thilak Safety Associates, held at SSEC, Chennai.

- Attended a FDP on “Advancement in Materials, Manufacturing Processes and Management systems” in Sri Sairam Engg college from NOV 4 to 16, 2013.
- Attended 2nd International Conference on "Emerging trends in Energy and Environment " Organized by Sri Sai Ram Engineering college Chennai on 9th & 10th 2014.
- 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 held on 24 -25 th July 2014.
- Attended one day Workshop on “ROLE OF LEAN MANUFACTURING ON ORGANIZATION COMPETITIVENESS “, Organized by Sri Sai Ram Engineering college Chennai on 28th August 2014.
- Attended SEDS International Conference 2015 held during 13th & 14th March 2015 at VIT University.
- Attended a FDP on “Processing and characterization of composite materials including Natural Fiber Re-inforced Composites” in Sri Sairam Institute of Technology from March 18 to 31, 2015.
- Attended a workshop on “Recent Trends in AWJM” in MIT Campus Anna University held on 19th FEB 2016.
- Attended a FDP on “Computer Aided Design and usage of Software ” in Sri Sairam Engg collegee fro 4th Aug to 6th AUG 2016.
- Attended one day Workshop on “Value engineering using ANSYS “, Organized by Sri Sai Ram Engineering college Chennai on 19th August 2016.
- Attended two day Workshop on “Automotive Technology “, at Sri Sai Ram Engineering college Chennai held on 12th & 13th SEP 2017 Organised by Goodwin Motors.
- Attended a FDP on “Automobile engineering” in Sri Sairam Engg college from NOV 29th to DEC 5, 2017.