


SRI SAI RAM ENGINEERING COLLEGE
DEPARTMENT OF MECHANICAL ENGINEERING

Name: M.MURUGAN	
Designation:	ASSISTANT PROFESSOR
Qualification:	M.E
Area of Specialization:	MANUFACTURING ENGINEERING
Experience:	Teaching- 8.7 YEARS
	Industry:NIL
Number of Workshops/ Conferences/ FDP Attended:	WORK SHOP- 03 NATIONAL/INT. CONFERENCE- 02 FDP-16, SEMINAR-01,WEBINAR-12
Publication:	Journal: National:NIL International:03
	Conference: National: 2 International: NIL
General:	
Staff Achievement	<ul style="list-style-type: none"> • TOPPER IN NPTEL COURSE- 6 COURSES • PRODUCED 100 % RESULTS IN FOLLOWING SUBJECTS PPCE, BCME, EG, FMM, SOMME

Academic Qualification:

S.NO	COURSE	Institution	Year of Passing	Board/University	% of marks / CGPA
1	M.E (Manufacturing Engg)	Alagappa chettiar College of Engg & Tech, Karaikudi	2013	Anna University	8.742
2	B.E (Mechanical Engg)	National Engg college, kovilpatti	2011	Anna University	76%
3	HSC	P.L.W.A.Hr.sec.School, Vickramasingapuram.	2007	State Board	83.17
4	SSLC	P.L.W.A.Hr.sec.School, Vickramasingapuram.	2005	State Board	82.40

Professional Experience:

Sl. No	College/Organization	Designation	Period From To	Total period	Nature of work
1	SCAD Engineering college	Assistant Professor	24-06-2013 to 25-04-2015	1 year & 10 months	Teaching
2	Sri Sai Ram Engg College	Assistant Professor	01-06-2015 to till	6 yrs & 9 months	Teaching

International Conferences Attended:NIL

Papers published in the international conferences : 03

Short Term Course (Refresher courses) Attended : 19

Faculty Development /Training Program (Orientation programmes) Attended:16

Resource person In FDP:NIL

Workshops Attended:3

Events organised: 04

Funded Projects:NIL

➤ **List of publications in international journals:03**

- Experimental research on musa sepientum and hen egg shell hybrid reinforced composite material (Oct2019)
- Design and analysis of Composite Parabolic Leaf Spring Under Fatigue Load Condition
- An overview on characteristics and performance of ultrasonic welding process on different materials

➤ **Conference's Attended**

- Attended a National conference on **“The effect of hybridization on mechanical behavior of Natural fiber and glass fiber reinforced composites”**, (8th march 2013), Department of Mechanical Engineering, Scad Engineering college, Cheranmahadevi.
- Attended a National conference on **“The effect of hybridization on mechanical behavior of Natural fiber and glass fiber reinforced composites”**(April 19-20th 2013), Department of Mechanical Engineering, Pandian Saraswathi Yadav Engineering college, Sivagangai.

➤ **FDP's Attended**

- Attended a Faculty Development Program on **“Kinematics of Machinery”**, (8th to 14th 2014), conducted by Anna University with Department of Mechanical Engineering, Scad Engineering college, Cheranmahadevi
- Attended a Faculty Development Program on **“Modeling and optimization of Manufacturing system using intelligent techniques”** (06.05.2016 to 18.05.2016), conducted by Bannari Amman Institute of technology.
- Attended a Faculty Development Program on **“Teaching Excellance in Engineering & Management curriculum”**, (20th & 21st June 2016), Department of Mechanical Engineering, Sri Sairam Engineering college, Chennai.
- Attended a Faculty Development Program on **“Computer Aided Design & Usage of Software”**, (4th to 6th Aug 2016), Department of Mechanical Engineering, Sri Sairam Engineering college, Chennai.
- Attended a Faculty Development Program on **“Kinematics of Machinery”**, (27th Nov to 5th Dec 2017), conducted by Anna University with Department of Mechanical Engineering,
- Attended 5 Day Online (02.06.20-06.06.2020) FDP on **“Emerging Trends in Mechanical Engineering”**

conducted by Department of Mechanical Engineering, St. Peter's Engineering College, Hyderabad .

- Attended One Week online Faculty Development Program on MODELLING AND OPTIMIZATION TECHNIQUES FOR MATERIALS AND MANUFACTURING PROCESSES from 18/05/2020 to 22/05/2020 conducted at Lakireddy Bali Reddy College of Engineering (Autonomous), Mylavaram
- Attended one week Faculty Development Program on Engineering and Management Teaching Pedagogy- an Industry Perspective from 11/05/2020 to 16/05/2020 organized by Department of Management Studies and Mechanical Engineering - Sri Sai Ram Institute of Technology , Chennai -44 , Tamil Nadu
- participated in the Online Faculty Development Program on the course of “Concept of Thermodynamics, Fluid mechanics and Dynamics for Mechanical Engineers” organized by the Department of Mechanical Engineering from 11th– 15th MAY 2020.
- 7 Online Faculty Development Programs participated from June 2020 to Till Date. (Including 4 ATAL FDP)

➤ **Workshops Attended**

- Attended a one day workshop on “**Value Engineering using ANSYS**”, 19th Aug 2016, conducted by CADD Centre with Department of Mechanical Engineering, Sri Sairam Engineering College, Chennai.
- Attended a Two days workshop on “**Recent Developments in Non Destructive Testing & Materials**” (01.12.2016 to 02.12.2016), conducted by Tagore Engineering college.
- Attended one day workshop on **Research scopes on mechanical science** 07/05/2020 Conducted by Chennai Institute of Technology.

➤ **Seminar Attended**

- Attended a Two day National Level Seminar on “**Recent Trends in Additive Manufacturing of Tissues and Organs**”, 26th & 27th April 2018, Sponsored by CSIR organised by Department of Mechanical Engineering, GRT Institute of Engineering & Technology , Chennai.

➤ **Short Term Course (Refresher courses) Attended**

- NPTEL Online Course – Metal cutting and Machine Tools (February 2018 – April 2018)
- NPTEL Online Course- LAWS OF THERMODYNAMICS (sep-nov 2018)
- NPTEL Online Course- Fundamentals of manufacturing process (jan-April 2019)
- NPTEL Online Course- Introduction to machining and machining fluids (jan-April 2019)
- NPTEL Online Course- Principles of casting Technology(sep-nov 2019)
- NPTEL Online Course- Principles of metal forming Technology (sep-nov 2019)

- NPTEL Online Course- Mechanics of machining (jan-April 2020)
- NPTEL Online Course- Inspection of Quality control (jan-April 2021)
- NITTR MODULE 1 COMPLETED on 2021
- Attended 10 Courses in Coursera

- Attended ICT Academy online sessions-2 weeks
- Attended MHRD Certificate courses