



SAI RAM INSTITUTE OF TECHNOLOGY

An Autonomous Institution | Affiliated to Anna University & Approved by AICTE, New Delhi
Accredited by NBA and NAAC 'A+' | An ISO 9001:2015 Certified and MHRD NIRF ranked institution
Sai Leo Nagar, West Tambaram, Chennai - 600 044. www.sairamit.edu.in



DEPARTMENT OF MECHANICAL ENGINEERING PERSONAL ATTENTION PARENTAL CARE

Name : Dr. MAREESWARAN M
 Designation : A.P. GRADE II
 Email : mareeswaran.mech@sairamit.edu.in
 Qualification : B.E., M.E., Ph.D.
 Specialization : Engineering Design
 Research Interest : Optimization



Experience in years : **Teaching** UG PG **Industry**

No. of Workshop/Conferences/
 FDP / Webinar attended : Workshop & Webinar Conferences FDP

No. of Workshop/Conferences/
 FDP/ Webinar Organized : Workshop & Webinar Conferences FDP

Professional Membership	ISTE Member
Publications	National : 0
	International: 2
	Book : 0
Research Funded Projects	Rs. 17.88 Lakhs Startup Fund from NLC through Anna University ANIHEES
Consultancy	Rs.16,82,000 through Consultancy
Patents	Nil
Academic Achievements	Total subjects handled = 23 100% results = 10 90% to 99% results = 8
Recognitions & Honors	Top Performer Award 2019-2020, ICTE-NEET Appreciation
Any Other Information	

List of Publications: (*mention the recent publications at the top*)

JOURNALS:

1. **M. Mareeswaran** & R. Dillibabu 2019, 'Energy Audit and Optimizing energy Consumption in Paddy Processing Industry, Journal of Electrical Engineering, Vol.19, Issue 1, pp. 274-280.
2. M. Mareeswaran, Experimental Analysis of Steam Operated Vacuum Pump, *International Journal of Thermal Technologies*, ISSN 2277-4114, Vol.3, and No.2 June2013.
3. M. Mareeswaran, Experimental Investigation of Supersonic Wind Tunnel under Different Operating Conditions, *Trends in Mechanical Engineering and Technology*, ISSN 2231-1795, Volume.3, Issue.1, 2013
4. Dr. R. DILLIBABU and M. MAREESWARAN, 2014. EXPERIMENTAL ANALYSIS OF FEED PROCESSING UNIT TO REDUCE THE COST OF PRODUCTION .C (IJMET).Volume:4, Issue:6, Pages:249-257.

INTERNATIONAL CONFERENCE

1. **M.Mareeswaran**, Cost Analysis of Feed Processing Unit Through Energy Audit, International Conference on Advances in Industrial Engineering Applications, ICAIEA 2014, January 6-8, 2014, Anna University, Chennai.
2. **M.Mareeswaran**, Review of Mathematical Models of the Reliability Centered Maintenance for the Agro-Based Industries, International Conference on Advances in Industrial Engineering Applications, ICAIEA 2014, January 6-8, 2014, Anna University, Chennai.
3. **Dr. T. Rajeshkannah and M. Mareeswaran** Design and Fabrication of Supersonic Wind Tunnel using Optimization Techniques, *International Conference on Production & Industrial Engineering*, CPIE 2010, December 03-05, 2010, **Dr. B R Ambedkar National Institute of Technology Jalandar, Punjab, India.**
4. **M.Mareeswaran and Dr. T. Rjeshknnah** Design and Manufacturing of Supersonic Steam Tunnel, *International Conference on Operational Excellence for Global Competitiveness*, ICOEGC-2011, February 03-05, 2011, R.V. College of Engineering, Bangalore, India.

List of Patents: (*mention the recent patent at the top*) **NIL**

Workshop / Webinars Attended: *(add the required number of rows according to the need)*

S.No.	Name of the Workshop	Organizers	Mode of Program	Month & Year
1	Webinar-Leading in VUCA World	ICT ACADEMY	Online	April 2020
2	Industry 4.0	Tata Steel	Online	April 2020
3	Webinar-University Industry Linkage	AdhivSankara Institutions	Online	May 2020
	Online Course- Machine Learning	Tata Steel	Online	April 2020
	Webinar on Writing Skills	Karpagam Institute	Online	May 2020
	Webinar	RVS College of Engg and Tech	Online	May 2020
	Online Course-Material Science	Coursera	Online	May 2020
	Online Course-Fundamentals of Management	Coursera	Online	May 2020
	Online Course-Data Analytics	Coursera	Online	May 2020
	Webinar	Sathyabama Institute of Science and Technology	Online	June 2020
	IIC Online Sessions	IIC	Online	April 2020

FDP Attended: *(add the required number of rows according to the need)*

S.No.	Name of the FDP	Organized by (Institution Name)	Mode of Program	Month & Year
1	FDP	RGIT, Mumbai	Online	June 2020
2	AICTE-STTP	St.Joseph's college of Engineering	Online	July 2020
3	ATAL-FDP on Artificial Intelligence	AICTE	Online	May 2020
4	FDP ON R	IIT BOMBAY	Online	March 2020

5	ATAL-FDP on Data Science	AICTE	Online	May 2020
6	FDP- SCILAB	Arupadai Veedu Institute of Technology	Online	April 2020
7	FDP on FEA	Panimalar Institute of Technology	Online	May 2020

Conferences Attended: *(add the required number of rows according to the need)*

S.No.	Name of the Conference	Organizer	Month & Year
	NIL		

Programs Organized (via Dept. /Cells/Clubs): *(add the required number of rows according to the need)*

S.No.	Name of the Program	Responsibility Held	Month & Year
1	Six Days FDP on FEA approved by Anna University	Coordinator	November 2019
2	One week online FDP	Convener	May 2020
3	Webinar on Application of A.I	Convener	May 2020

4	Webinar on 3D Printing Application	Convener	May 2020
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