

M. KARUPPAIAH RAJKUMAR M,E.,

Assistant Professor, Department of Mechanical Engineering
Velammal College of Engineering and Technology, Madurai
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Educational Qualification:

S.No	Degree	University	Year of Passing
1	M.E (ENGINEERING DESIGN)	CEG Campus, Anna University	2014
2	B.E (MECHANICAL ENGINEERING)	Anna University	2009

Experience in Years:

Teaching : 7 Years and 8 months

Industry : 2 Years and 7 months

Employment History:

S.No	Nature of Work	Employer	Experience
1	Assistant Professor	Velammal College of Engineering and Technology, Madurai	June 18 to till date
2	Assistant Professor	National Engineering College	June 14 to April 18
3	Site Engineer	NTPL Power Plant construction, Larsen and Toubro (Contract)	Aug 2009 to March 2012

Interested Research Areas: Design of gasfication, Machine Design

Publications Details:**1.. International Journal Publication Details:**

- “EXPERIMENTAL INVESTIGATION OF INJECTION MOULDING USING THERMOPLASTIC POLYURETHANE” Materials Today Proceedings, Published on Dec 2020.

- **“ASSEMBLY LINE COLLISION CONTROL”** published in International Journal of Recent Trends in Engineering and Research on ICNSCET19, ISSN 2445 – 1457.

2. International Conference Presentation Details:

- **“EFFECT OF CUTTING TOOL ON THE MACHINABILITY OF STAINLESS STEEL 304 MATERIAL”** Innovative Research in Thermal and Manufacturing Engineering – 2019 (IRTME’19) in Velammal College of Engineering and Technology, Oct 19.
- **“DESIGN AND FABRICATION OF PAROTTA BEATER”** Innovative Research in Thermal and Manufacturing Engineering – 2019 (IRTME’19) in Velammal College of Engineering and Technology, Oct 19.

3. National Conference Presentation Details:

- **“CORROSION STUDIES OF FIBER METAL LAMINATES IN MOISTURE ENVIRONMENT”** in Advancement in Mechanical Engineering and Nano Technology (NCAMENT’ 14).

4. Google Scholar report:

https://scholar.google.com/citations?view_op=list_works&hl=en&user=BbwGdWMAAAAJ