

**M.SURESH**

Assistant Professor, Department of Mechanical Engineering
 Karunya Institute of Technology and Sciences
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RESEARCH INTERESTS

Renewable Energy; Alternative Fuels; Bio-Diesel; Vehicle Dynamics; Off-road Vehicles; Renewable Energy Vehicles.

EXPERIENCE

Assistant Professor, Mechanical Engineering, Karunya Institute of Technology and Sciences, India, 2012 - Present
 Lecturer, Mechanical Engineering, Karunya Institute of Technology and Sciences, Coimbatore, India, 2009 - 2012
 Lecturer, Mechanical Engineering, Ranipettai Engineering College, Vellore, India, June 2009-Nov 2009
 Project Associate, VIT University, Vellore, India, 2006-2007
 Quality Engineer, Ravi Engg works Pvt Ltd (A BHEL Unit-Ranipet), Vellore, India, 2003-2006

RESEARCH PROFILES

1	Google Scholar Profile	https://scholar.google.com.tw/citations?hl=en&user=IysMt-cAAAAJ
2	Scopus Profile	https://www.scopus.com/authid/detail.uri?authorId=57201867653
3	LinkedIn Profile	https://www.linkedin.com/in/suresh-thillai-6b46041a/

SUMMARY OF INTERNATIONAL JOURNAL & CONFERENCE PUBLICATIONS - [PUBLISHED & ACCEPTED]

Year	International Journal Publications	International Conference Publications	National Conference publications	Cumulative Impact Factor	Scopus Citations	Google Scholar Citations	h-index
2016 - 2021	10	06	01	20	117	150	2

EDITORIAL BOARD MEMBER: Journal Reviewer- Energy Sources, Part A: Recovery, Utilization, and Environmental Effects published by Taylor and Francis, Energy Exploration & Exploitation published by SAGE Journal. Scientific reports published by Nature, 2017 - Present

EDUCATION

Degree	Branch / Specialization	University	Class	Mode	Month & Year of Passing
Ph.D.,	Mechanical Engineering	Karunya University	Commendable	Part Time	May 2020
M.Tech.,	Automotive Engineering	VIT University Vellore/ARAI-Pune	First Class	Full Time	June 2009
B.E.,	Mechanical Engineering	Madras University	First Class	Full Time	April 2003

TEACHING INTERESTS

IC Engines, Alternate fuels, Manufacturing Technology, Modern Vehicle Technology, CAD/CAM, Automobile Engg, Basic Mechanical Engg, Automotive pollution & control, Vehicle Dynamics and Vehicle Maintenance.

RESEARCH GUIDANCE

Research guidance as supervisor	Completed	Ongoing
Doctor of Philosophy - PhD Thesis advising	Nil	Nil
Master of Engineering - Master's Thesis advising	07	--