

Faculty Profile



Dr. G. SATHYAMOORTHY, M.E., Ph.D
Assistant Professor – Mechanical Engineering

HIGHLIGHTS:

- Number of Journal Publications: 16
- H-Index: 9
- Patents Published: 1

PROFESSIONAL LINKS:

- Scopus ID: 57194285585
- Scopus Link: <https://www.scopus.com/authid/detail.uri?authorId=57194285585>
- Google Scholar ID: <https://scholar.google.com/citations?user=IIXAIH0AAAAJ&hl=en>

PROFESSIONAL BACKGROUND:

- Teaching Experience till date: 9 Years 9 Months
- Industrial Experience: NIL

AREA OF SPECIALIZATION:

- Brake Friction Materials, Polymer Composites, Additive Manufacturing, Material Science.

ACHIEVEMENTS AND AWARDS:

- University Rank Holder in M.E Manufacturing Engineering
- Best Research Presentation Award - International Conference on Recent Trends in Metallurgy, Material science and Manufacturing (IMME-19), NIT Trichy, Tamilnadu - Dec 2019
- Reviewer for numerous journals, including Springer Nature and Elsevier.

CONFERENCES/SEMINARS/WORKSHOPS ATTENDED:

- Presented a paper at the International Symposium on “LSPM’23” (Virtual mode) at the King Mongkut’s University of Technology North Bangkok (KMUTNB), Thailand.
- Presented a paper at the International Conference on “ICMMM-21” at the National Institute of Technology Jamshedpur.
- Presented a paper at the International Conference on “IMME -19” at the National Institute of Technology Trichy.
- Presented a paper at the International Conference on “ICSDSM’16” at Alagappa Chettiar College of Engineering & Technology, Karaikudi.
- Attended National Workshop on “Recent Research Trends and Future Research Directions in Solar Energy Technologies” organized by National Institute of Technology, Tiruchirappalli under the aegis of AICTE-MARGDARSHAN Scheme, from 18.05.2021 to 22.05.2021
- Attended TEQIP-III sponsored Short-Term Course on “Emerging Materials: Properties, Applications and Characterization” organized by the Department of Metallurgical and Materials Engineering, Malaviya National Institute of Technology Jaipur, from 27.08.2020 to 31.08.2020.
- Attended Five Day Online Faculty Development Program cum Webinar Series on “Latest Trends and Future Prospects of Biotechnology” organized by the Department of Biotechnology, NIT Andhra Pradesh, from 06.07.2020 to 10.07.2020
- Attended Faculty Development Programme on “Strength of Materials for Mechanical Engineers” organised by University College of Engineering, Nagercoil. From 26.11.2018 to 09.12.2018.
- Attended Faculty Development Programme on “Composite Materials and its Applications” organised by the University College of Engineering, Villupuram. From 24.05.2017 to 30.05.2017.

PROFESSIONAL MEMBERSHIPS:

- Member in International Association of Engineers (IAENG)
- Member in Indian Society of Mechanical Engineers (ISME)

OTHER DETAILS (If any):

Completed Ph.D from National Institute of Technology Trichy in the year of December 2024.