

A.Mothilal, M.E.,

Assistant Professor II / Mechanical Engineering
Velammal College of Engineering and Technology, Madurai

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Educational Qualification:

- **M.E. (Engineering Design)** May 2009, First Class with distinction from Government college of technology, Coimbatore – Anna University.
- **B.E. (Mechanical Engineering)** April 2003, with First Class from Raja college of engineering and technology, Madurai - Madurai kamaraj university

Experience in Years: 15 Years

Employment History:

- Presently working as an Assistant Professor II in Mechanical Engineering Department at “Velammal College of Engineering and Technology” Madurai since June 2013.
- Worked as an Assistant Professor in Mechanical Engineering Department at Kalasalingam University, Krishnankoil from June 2009 to May 2013.
- Worked as Lecturer in GMS MAVMM Polytechnic College, Madurai from June 2006 to April 2007.
- Worked as Lecturer in Ramuseetha Polytechnic College, kariapatti from June 2005 to April 2006.
- Worked as Lecturer in Latha Mathavan Polytechnic college, madurai from AUGUST 2004 to April 2005.

Interested Research Areas:

Design engineering, Additive manufacturing techniques, Machine learning, Smart Materials and Manufacturing

Funded Research Projects:

Funding Agency: MSME

Scheme:

Title: **saline bottle level monitor**

Sanctioned Amount: **Rs.4 Lakhs.**

Year: 2014

Principal Investigator(PI): A.Mothilal Assistant Professor (Mechanical Engg. Dept.)

International Conference Presentation Details:

- “Kerf angle formation and tensile behaviour of jute fibre reinforced polyester composite” - International conference on recent trends in engineering and technology (icrtet-2015) at Mount Zion college of engineering and technology.
- “Analysis of Vibration Control of Simple Cantilever Beam Using Shape Memory Alloy (Nitinol)” - International Conference on “Global Manufacturing Systems and Management” (ICGMSM-2011) at Coimbatore Institute of Technology
- “Analysis of Damping Effect of Shape Memory Alloy in Active Vibration Control” - International Conference on Thermal Energy and Environment (INCOTEE 2011) at kalasalingam university.

National Conference Presentation Details:

- Presented a review paper on “safety and security in automobiles” in 2nd national conference on Recent Trends In Automotive Manufacturing Industries (RTAMI-2016) at saveetha university, chennai.