

**Mrs. SURUTHI DEVI R**

Assistant Professor – III ,Department of Mechanical Engineering  
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**Educational Qualification:**

<b>COURSE</b>	<b>INSTITUTION</b>	<b>YEAR OF PASSING</b>	<b>PERCENTAGE</b>
M.Tech (CAD-CAM)	B.S.Abdur Rahman University, Vandalur, Chennai.	2015	7.8 CGPA
B.E (Mechanical)	Syed Ammal Engineering College,Ramanathapuram	2013	8.6 CGPA
H.S.C	Nirmala Girls' Higher Secondary School, Madurai.	2009	89%
S.S.L.C	Nirmala Girls' Higher Secondary School, Madurai.	2007	89%

**Experience in Years: 6 years**

**Employment History:**

- Presently working as an Assistant Professor in Mechanical Engineering Department at Velammal College of Engineering and Technology, Madurai since August 2017.
- Working as an Assistant Professor in Kalasalingam University, Virudhunagar from 27.06.2016 to 06.07.2017.
- Worked as an Assistant Professor in M.Kumarasamy College of Engineering, Karur from 06.07.2015 to 13.06.2016.

**Interested Research Areas:**

Ergonomics, Analysis and Optimization, Machine learning,

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

- Published a paper , “Investigation of Injection Moulding using Thermoplastic Polyurethane” Elsevier, Materials Today Proceedings, International Conference on Advances in Materials Research 2019.

- Published a paper “Structural Analysis and optimization of Microcantilever Beam”, Institute for Engineering Research and Publication (IFERP).

## **2. International Conference Presentation Details:**

- Presented a paper at International Conference on Emerging Trends in Engineering and Technology (ICET'15), Bangalore on the topic of “Structural Analysis and optimization of Microcantilever Beam”.
- Presented a paper at International Conference on Futuristic Innovations in Mechanical Engineering and Manufacturing Management at M.Kumarasamy College of Engineering on the topic of “Analysis of MEMS Piesoresistive Pressure Sensor”.
- Presented a paper in the Indo-Brazil Second International Conference on Advanced materials and Processing (amp17) at Kalasalingam University on the topic of “DESIGN AND FABRICATION OF SPIDER SILK REELING MACHINE”.