



# SRM Valliammai Engineering College

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## Department of Mechanical Engineering

### Personal Details

<b>Name :</b>	VELAVAN.K	
<b>Designation :</b>	Assistant Professor	
<b>Educational Qualification :</b>	M.E (Ph.D)	
<b>Experience:</b>	9 years 9 months	
<b>Area of Specialization :</b>	Manufacturing Engineering	
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### Educational Details

S.No	Degree	Branch/Specialization	Institution / University	Year
1	B.Tech	Mechanical Engineering	Pondicherry Engineering College	2007
2	M.E.	Manufacturing Engineering	Coimbatore Institute of Technology	2011
3	Ph.D.	Composite Materials	Anna University	Pursuing

### Professional Society Memberships

1. International Association of Engineers: Life Member
2. Indian Society of Technical Education: Life Member

### Publication Details

#### Journals:

1. Ranjith Kumar.V, **Velavan.K**, Muthu Kathikeyan & Ramanan.N, Wear reduction analysis of Aramid Matrix Composites, Internatoinal journal of Mechanical and Production Engineering Research and Development, Special Issue, Jun 2018, 491-498.
2. **K.Velavan**, B.Mohan, G.Anbucheziyan, N.Senthilkumar, Implications of SiC/Al<sub>2</sub>O<sub>3</sub> Reinforced Al-Mg-Zn Hybrid Nano Composites using vacuum sintering method, Springer nature , Dec 2020.
3. **K.Velavan**, T MuthuKrishnan, T Srinivasan, P Sethuvelappan and N Ramanan, Determination of Corrosion Resistance Properties of Al-Sio<sub>2</sub> Composite Material, Journal of Physics, Aug 2021, Volume 2070