

## Faculty Vitae

Name of the Faculty					
S.THIRUMAVALAVAN					
Education					
	Degree	Discipline	Institution	Year	
UG	BE	MECHANICAL	AIT	1995	
PG	ME	CAD	Sathyabhama University	2008	
PhD					
Academic experience					
	Institution	Title	From	To	FT/PT
	Bharath Institute of Higher Education and Research	Assistant Professor	June 2013	Till Date	FT
	Panimalar Engineering College	Assistant Professor -G-1	June 2006	June 2013	FT
Certifications or professional registrations					
Membership in professional organizations					
Honors and awards					
BEST TEACHER AWARD-2013					
Service activities (within and outside of the institution)					
1.PLACEMENT CO-ORDINATOR(MECH) 2.ICT CO-ORDINATOR 3.PART TIME CO-ORDINATOR 4. EDC CO-ORDINATOR.					
List of Publications					
<b>List of Paper Publications- National/International</b>					
<ol style="list-style-type: none"> <li>1. <b>S.Thirumavalavan</b>, K.Mani and Suresh Sagadevan Structural, Surface Morphology, Optical And Electrical Investigation of CdSe Thin Films, <i>Chalcogenide Letters</i>, Vol. 12, No. 5, May 2015, p. 237 – 246</li> <li>2. S.Thirumavalavan, K.Mani and Suresh Sagadevan, Investigation on Structural, Optical, Morphological and Electrical Properties of Lead Sulphide (PbS) Thin Films, <i>Journal of Ovonic Research</i>, Vol.13, No.3, 2015</li> <li>3. <b>S.Thirumavalavan</b>, K.Mani and Suresh Sagadevan, Studies on structural, surface morphology and optical properties of Zinc sulphide (ZnS) thin films prepared by chemical bath deposition, <i>International Journal of Physical Sciences</i>, Vol.10(6), 2015,</li> </ol>					

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4. **S.Thirumavalavan**, K.Mani and Suresh Sagadevan , Investigations on the Photoconductivity studies of ZnSe, ZnS and PbS Thin Films, *Scientific Research and Essays*, Vol. 10(10), pp. 378-382, 30 May, 2015
5. **S.Thirumavalavan**, K.Mani and Suresh Sagadevan, Nanostructured Semiconductor Thin films and Its Applications: An Overview, *International Journal of ChemTech Research*, 8 (2015) 554-558
6. **S.Thirumavalavan**, K.Mani and Suresh Sagadevan, Investigation of the Structural, Optical and Electrical Properties of Copper Selenide Thin Films, *Materials Research*, 2015; 18(5): 1000-1007
7. S.Thirumavalavan, K.Mani and Suresh Sagadevan, Investigations on the photoconductivity studies of ZnSe, ZnS and PbS thin films, *Scientific Research and Essays*, 10(2015)362-366
8. S.Thirumavalavan, K.Mani and Suresh Sagadevan, Studies on Structural, Optical and Electrical Properties of Cadmium Sulphide Thin Films, *Journal of Ovonic Research* . Sep/Oct2015, Vol. 11 Issue 5, 203-211.

Recent professional development activities

Attended FDP.