Department of Physics
and Research Centre
Pope's College
Sawyerpuram

Name: Dr.G. Jeeva Rani Thangam

Designation: Assistant Professor of Physics

I. Academic Details

Area of Specialization	**Material Science – Thin films, Nanophysics**
Research Experience	
Teaching Experience	**15 years**
Ph.D. Guidance	**On-going:** **Completed:**

Programme(s)	Organized	Attended
Workshops	**1**	**5**
Seminar	**2**	**11**
Conference		**8**

Additional Responsibilities

1. **Co-ordinator of State level Quiz Programme- 2014-2019**
2. **Director- Career Guidance cell- From 2020**
3.
4.

Invited Talks Delivered: Guest lecture on Nano Physics in Kamaraj College (SF) Thoothukudi

Countries Visited Dubai

Awards / Recognition

Membership in Professional Bodies

II. Research Details

Research Publications

Publications	No. of Publications
Journals	**2**
Conferences	**6**

Citations and Indexing

Citations	
Google scholar	**3**
Scopus	
Web of Science	
Indexing	
Google Scholar	
Scopus	
Web of Science	

Patent Details

Research Projects/ Amount in Rs TNSCST Student project for final year PG students. -2020 Rs.7500/

III. Personal Details

Date of Birth : 02.02.1975
Email Id : jeevapopes@gmail.com
Contact No : 9443080790
Orcid Id :0000-0001-5079-4943
Google Scholar Id:

List of Significant Publications

1) Fabrication of ZnS thin films by nebulizer spray pyrolysis technique for solar cell applications. International Journal of Advanced Research in Engineering and Technology Vol 12 Issue 4 pp-7-14 April 2021.

2) Biosynthesis of manganese oxide nanoparticle using Murraya Koenigi International Research Journal on Advanced science Hub e- ISSN : 2582 – 4376 Vol 12 - Pages 1-7,2020.

3) Structural, Morphological and photocatalytic activity of selenium doped TiO_2 thin films, Studies in Indian Place names ISSN : 2394- 3114 Volume 40 Issue-40- March 2020.

4) Room temperature NH_3 sensing properties of WO_3 thin films by microprocessor controlled spray pyrolysis IOSR Journal of Applied Physics, ol.3, Special Issue,pp 52-56 IF: 3.15 UGC No.5010January2017 **5)** Cu doped TiO2 thin films fabricated by simple SPD technique, IOSR Journal of Applied Physics, Volume 3, Year 2017, Pages 57-60

6). Microstructural parameters of TiO2 thin films by SPD technique, International Journal of Chem Tech Research, Volume 6, Year 2014, Pages 5387-5390

7). Characterisation of as deposited and annealed Titanium dioxide thin films, International Journal of Material Science Innovations , Volume 2[3], Year 2014

8). Synthesis and characterisation of Tungsten trioxide by advanced microprocessor controlled spray pyrolysis method, International Journal of Chem Tech Research, Volume 6, Year 2014, Pages 5382-5386