

Name : R. Revathi
Designation : Assistant Professor
Department : Physics
Qualification : M. Sc., M. Phil., B. Ed.

Experience:

Teaching: 7 Years Industry: Nil Research: Nil

Area of Specialization(s) : Thin Film Technology

Email (Official ID) : rrevathi@drngpasc.ac.in

Academic Qualifications

Degree	Branch	Institution / University Name	Year of Graduation
M. Phil.	Physics	Kongunadu Arts and Science College	2007
M. Sc.	Physics	Kongunadu Arts and Science College	2005
B. Sc.	Physics	PSGR Krishnammal College for Women	2003
B. Ed.	Physical Science /English	Avinashilingam University	2008

Other Publications: International / National Journals

1. R. Revathi, R. Karunathan, **Structural and Optical properties of thermal evaporated indium telluride thin films**, Nanoscale Reports, Vol. 1, No. 1, pp-21-25, July-18, DOI: 10.26524/nr1813.

Presentations in Conference

1. **Structural and Optical properties of thermal evaporated indium telluride thinfilms**, National Conference on Emerging materials for sustainable future, P.S.G. College of Technology, Coimbatore, 9 & 10-Feb-18.
2. **Structural and Optical properties of thermal evaporated indium telluride thin films**, National Workshop on Luminescent Materials (NWLM 2016), G.R.D. Centre for Materials Research, P.S.G College of Technology, Coimbatore, 26-Feb-16.

Participation in Conference

National

1. Emerging Materials for Sustainable Future, PSG College of Technology, Coimbatore, 9 & 10-Feb-18.

2. Emerging Education Models for 21st Century Learner, Dr. N.G.P. Arts and Science College, Coimbatore, 1-Oct-15.

Participation in Seminars

1. Advanced Materials and Solar Energy, K.P.R Institute of Engineering and Technology, Coimbatore, 28-Oct-15.

Participation in Workshop

1. **Shock Waves in Science, Engineering and Medicine**, Kumara guru College of Technology, Coimbatore, 6-Jul-17 to 7-Jul-17.
2. **Theoretical and Experimental Physics**, P.S.G. College of Technology, 30-Dec-15.

Participation in Faculty Development Programme

1. **Quality Initiatives in Higher Education**, Dr. N.G.P. Arts and Science College, Coimbatore, 3-Dec-18 to 9-Dec-18.
2. **Engineering Materials and its Applications**, Dr. N.G.P. Institute of Technology, Coimbatore, 11-Jan-18.
3. **Infrared Spectroscopy for Pollution Monitoring**, NPTEL- AICTE FDP, 7- Sep-18.

Membership in Professional Bodies

Name of the Professional Body	Nature of membership	Duration
Indian Society for Technical Education	Life-time	-