## **Assistant Controller of Examinations**

Dr. E. Jasmine Vasantha Rani M.sc., M.Phil., PGDCA., Ph.D., FASI Assistant Controller of Examinations
Associate professor (Retd) & Research Advisor
PG & Research Department of Physics
Seethalakshmi Ramaswami College,
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#### **AREAS OF RESEARCH**

Ultrasonics & Liquid state physics, Spectroscopy, Crystal growth, Thin film and Nano physics.

### **EDUCATION**

Doctor of philosophy in 1997 in 'Liquid state physics & Spectroscopy' from Seethalakshmi Ramaswami College, Trichy.

Master of philosophy in Physics (1981) in 'Thin film' from PSG Arts and Science College, Coimbatore.

Master's degree in Physics (1978) from Government Arts College, Coimbatore,.

Bachelor's degree in Physics (1976) from PSG Krishnammal College, Coimbatore.

## **TEACHING EXPERIENCE**

**PG & UG** – 33 years & Research – 25 Years

### **RESEARCH AND PUBLICATIONS**

Ph.D Guided-9 Ongoing -1

M.Phil guided more than 30 scholars

PAPERS PRESENTED IN THE CONFERENCE/ SEMINARS/ WORKSHOPS - 54

PAPERS PUBLISHED IN NATIONAL/INTERNATIONAL JOURNALS - 35

# **RESEARCH/CONSULTANCY PROJECT REPORTS**

Minor projects-03 funded by UGC-New Delhi

Major project-01 funded by UGC-New Delhi for the amount of Rs .12, 42,800

## **AWARDS AND RECOGNITIONS**

Received MS. Narayanan memorial lecture award in 2014 at Mysuru, Karnataka

Written 12 books for distance education-BDU

Prepared 2 lab manuals

### **ACADEMIC ADMINISTRATIVE POSITIONS HELD**

NAAC coordinator for 3 years (2010-2013)

Subject expert in staff selection committee- BDU & affiliated colleges.

## **MEMBERSHIP IN PROFESSIONAL ASSOCIATIONS**

Fellow member in Acoustical Society of India.

Life time member in Ultrasonic Society of India.