

## BIO-DATA



**Name** : V. Lakshmi Priya

**Department** : Physics

**Designation** : Assistant Professor

**Academic Qualifications:** MSc.,MPhil.,B.Ed.,PhD.

COURSE	NAME OF THE INSTITUTION	YEAR OF PASSING	PERCENTAGE OF MARKS
P.hD	VHNSN College(A), Virudhunagar, Madurai Kamaraj University	2016	--
MPhil	Manonmaniam Sundaranar University, Tirunelveli	2005	66.00%
B.Ed	Government College of Education for Women, Coimbatore,	2001	67.75%
SLET	Bharathidasan University, Tiruchirappalli	2000	--
M.Sc.	The Gandhigram Rural Institute (Deemed University),Gandhigram	2000	73.44%
B.Sc.,	Jayaraj Annapackiam College	1998	87.42%

	for Women(A), Periyakulam, Madurai Kamaraj University, Madurai.		
HSc	Govt. Girls Higher Secondary School, Periyakulam	1994	87.83%
SSLC	Govt. Girls Higher Secondary School, Periyakulam	1992	89.20%

**Areas of Research Interest:** Thin films, Porous Silicon, Nano materials

**M.Sc Project:**

Selected as a project student in the Summer Project Students' Programme 1999 at the Indian Institute of Astrophysics, Bangalore. Successfully completed a project in the area of Stellar Astronomy titled as Spectroscopy of High Galactic latitude stars.

**M.Phil Thesis:**

Luminescence Studies on Cerium doped Potassium Bromide (KBr:Ce) crystals

**PhD Thesis:**

Studies on ZnO and Ni doped ZnO thin films coated on glass & porous semiconductor substrates in view of Optoelectronic application.

**Gold medal:**

Tmty. Chandra Manickawasagam Endowment Fund Gold Medal (2015-2016)-Ph.D. Physics from VHNSN College, Virudhunagar.

**Teaching and research Details:** Teaching experience:

UG : 19 years                      PG : 17 years

**Research:** Experience in Research: 12 years

MPhil: Guided-1

## Courses attended

UGC Sponsored Orientation Programme	Academic Staff College, Madurai Kamaraj University, Madurai	07-07-2004 to 03-07-2004
UGC Sponsored Refresher Course in Environmental Studies (MD)	Academic Staff College, Madurai Kamaraj University, Madurai	11-11-2008 to 01-12-2008
UGC Sponsored Refresher Course in Nano Sciences	UGC-Human Resource Development Centre, Bharathiar University, Coimbatore	24-05-2016 to 13-06-2016
Refresher Course in Physics	UGC-Human Resource Development Centre, University of Madras	23-05-2017 to 12-06-2017
Refresher Course in Environmental Studies(MD)	UGC-Human Resource Development Centre, Sri Venkateswara University, Tirupati	18-10-2022 to 30-10-2022
NSS Orientation Programme	Sri Avinashilingam Education Trust Institutions, NSS Training Centre, Coimbatore	21-01-2003 to 01-02-2003

## Research Publications:

- ❖ Research Publications in International Journals: **7**
- ❖ Research Publications in National Journals: **1**
- ❖ Research Publications in Conference Proceedings: nil

## Seminars, Workshops and Conferences Attended:

- ❖ State level Seminars / Workshops / Conference: **6**
- ❖ National level Seminars / Workshops / Conference: **7**
- ❖ International level Seminars / Workshops / Conference: **1**

## Papers Presented:

- ❖ Paper Presented in State level Seminars / Workshops / Conference: nil
- ❖ Paper Presented in National level Seminars / Workshops / Conference: 5
- ❖ Paper Presented in International level Seminars / Workshops / Conference: 3

### **Served as Resource Person in**

- ❖ TNSCST Sponsored Young Student Scientist Programme from 01.05.2013 to 20.05.2013 conducted by VHNSN College (Autonomous), Virudhunagar.
- ❖ Inservice Training Programme for Secondary Grade Science Teachers of Virudhunagar District from 21.11.2011 to 25.11.2011 at VHNSN College(Autonomous), Virudhunagar
- ❖ Enrichment Programme for XII-2016 at KVS Managing board, Virudhunagar.

### **Organizing Committee member**

Served as organizing committee member in the

- ❖ Seminar on Research Methodology conducted under UGC-Autonomy grant held at VHNSN College(A), Virudhunagr on 23.07.2016.
- ❖ National Seminar on Energy-conversion & Management held at VHNSN College(A), Virudhunagar on 7<sup>th</sup> January, 2015
- ❖ Awareness Rally & National Seminar on Nuclear Energy- Powering the Future organized by Department of Physics, VHNSN College(A), Virudhunagar sponsored by Kudankulam nuclear power Plant, Tamilnadu from 20<sup>th</sup> -22<sup>th</sup> February, 2014
- ❖ National Conference on Energy Conservation and Renewable Energy Technology held at VHNSN College, Virudhunagar on 26<sup>th</sup> and 27<sup>th</sup> August 2011.
- ❖ UGC -Sponsored National Conference on Renewable Energy Sources and Technology held at VHNSN College, Virudhunagar from 21.01.2010 to 23.01.2010.

### **Member in Scientific bodies**

- ❖ Reviewer in Springer-Journal of Materials Science: Materials in Electronics

### **Co-Curricular Activities**

- ❖ Co-ordinate the students to participate in Cluster of Colleges meeting in Physics conducted by other colleges.

### **Extra-Curricular Activities**

- ❖ NSS Programme officer for Unit No.172 (Girls) from 2002 to 2005.
- ❖ Department in-charge of Talentia-2012 cultural event.
- ❖ Department in-charge of OBA Fantasia-(2015-2016) and (2016-2017).