



DR. I. JEYA SHEELA

Designation : Assistant Professor
Department : Physics
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Languages Proficiency

Read : Tamil, English & Hindi
Write : Tamil, English & Hindi
Speak : Tamil, English & Hindi

1. QUALIFICATION

S. No.	Degree / Diploma / Certificate	Discipline	Name of the Institution	Year of Passing
1.	UG	Physics	AAC, MS University	1997
2.	PG	Physics	VHNSN College, MKU	1999
3.	M.Phil.	Physics	Madurai Kamaraj University, Madurai	2001
4.	Ph.D.	Physics	MS University	2022
5.	SET/NET	Physics	Bharathidasan University, Trichy	1999

2. TEACHING EXPERIENCE / OTHER EXPERIENCE

S. No.	Institution / Organization	From - To
1.	TDMNS College, T. Kallikulam	2001 - 2002
2.	Fatima College, Madurai	2003 - TILL DATE

3. POSITION HELD IN FATIMA (VICE PRINCIPAL, HOD, DEAN, COORDINATOR, MEMBER ETC.)

S. No.	Name of the Position	From - To
1.	NSS Progrmme Officer	2004 - 2008
2.	RRC Incharge	2004 - 2008
3.	Women Cell Coordinator	2008 - 2012
4.	Placement Incharge	2008 - 2010
5.	Extension Activity	2008 - 2010
6.	Staff Secretary	2013 - 2014
7.	Union Member	2014 - 2017

S. No.	Name of the Position	From - To
8.	Women Cell Coordinator	2017-2022
9.	Dean, Students 'Council	2022-Till Date

4. MEMBERSHIP IN PROFESSIONAL / OTHER BODIES / COMMITTEES

S. No.	Name of the Position	Name of the Institution	Duration
1.	Board of Examiner	Madura College, Madurai	2006 - Till Date
2.	Board of Examiner	Mother Teresa Women's University, Kodaikanal	2006 - Till Date

5. AREAS OF SPECIALIZATION

- ❖ **Materials Science**
- ❖ **Statistical Mechanics**
- ❖ **Mathematical Physics**
- ❖ **Optics**

6. ORIENTATION/REFRESHER/TRAINING PROGRAMMES/FDP ATTENDED

S. No.	Programme	Theme	Organized by	Date
1.	Orientation	UGC Sponsored Orientation Programme for College Teachers	Academic Staff College, MKU, Madurai	Nov. 08 - Dec. 05, 2011
2.	Refresher Course	DST-NRDMS Sponsored Refresher Course on "Geospatial Technologies and Applications"	Department of Future Studies, School of Energy, MKU, Madurai	May 08 - 28, 2012
3.	Refresher Course	UGC Sponsored Refresher Course on "Recent Trends in Physics" for College Teachers	School of Physics, MKU, Madurai	Feb. 03 - 23, 2015
4.	Refresher Course	UGC Sponsored Refresher Course in "Emerging Areas in Condensed	School of Physics, MKU, Madurai	Nov. 16 - Dec. 06, 2020

7. PAPER PRESENTED ON NATIONAL/INTERNATIONAL SEMINARS, WORKSHOPS, CONFERENCES & SYMPOSIUMS

S. No.	Programme & Theme	Organized by	Date	Title of the Paper
1.	International Conference on Advances in New Materials (Ican-2018)	University of Madras,	June 08 - 09, 2018	Structure and Mechanical Properties of Zinc Doped Magnesium Thiourea Chloride Single Crystals,
2.	National Conference on Advances in Material Science and Engineering for Societal Applications (Nmse-2018)	Sri Ramakrishna Engineering College, Coimbatore	July 18 - 20, 2018	Linear and Non-Linear Optical Properties of ZnCl ₂ Doped Magnesium Thiourea

S. No.	Programme & Theme	Organized by	Date	Title of the Paper
				Chloride Single Crystals
3.	International Workshop on Crystalline Materials and Applications (Iwcma-2019)	Anna University, Chennai	Jan. 03 - 05, 2019	Electrical Properties of MTC Single Crystals Doped with Zinc Chloride

8. PARTICIPATED ON NATIONAL/INTERNATIONAL SEMINARS, WORKSHOPS, CONFERENCES & SYMPOSIUMS

S. No.	Programme & Theme	Organized by	Date
1.	State Level Seminar on "Opportunities and National Facilities in Condensed Matter Physics"	School of Physics, MKU	Mar. 17 & 18, 2003
2.	State Level Seminar on "Utilization of Solar Energy"	Saraswathi Narayanan College	Aug. 27, 2004
3.	State Level Seminar On "Nlo Materials"	Sivanthi Aditanar College	Sep. 02, 2005
4.	State Level Seminar on "Thin Film Preparation and Characterization Techniques"	Scott Christian College	Mar. 02 & 03, 2006
5.	State Level Workshop on "Women in Political Participation"	Lady Doak College	Jan. 22, 2011
6.	Science Academies Lecture Workshop on "An Introduction to Theoretical Physics"	Government Arts College, Madurai	Aug. 04 & 05, 2016
7.	Web Conference on Advanced Materials (Iwcma 2019)	St. Joseph's College, Trichy	Feb. 28 - Mar. 01, 2019
8.	International Conference on Advanced Topics in Interdisciplinary Research in Chemistry and Physics	Sri Ramasamy Memorial College, Sattur	Mar. 12 & 13, 2019
9.	International Conference on Advanced Materials (Am-2019)	MKU	Sep. 23, 2019
10.	National Seminar on "Rare Earth Elements: The Intersection of Science and Society"	S.T. Hindu College, Nagercoil	Mar. 13, 2020

9. ARTICLES PUBLISHED IN JOURNALS/PROCEEDINGS/MAGAZINES/BOOKS

S. No.	Journal/Proceeding/Magazine/Book Name	Title of the Article	Month/Year	Vol. No.	Issue No.	Page No.	ISSN	Publisher
1.	International Journal of Applied Physics (IOSR-JAP)	Structure and Mechanical Properties of Zinc Doped Magnesium Thiourea Chloride Single Crystal	2018	10	5	48-53	-	-
2.	Journal of Advanced Scientific Research (Sciensage)	Linear and Non-Linear Optical Properties of MTC Single Crystals Doped with ZnCl ₂	2019	10	3	182-185	-	-
3.	Aegaeum Journal	Electrical Properties of MTC Single Crystals Doped with Zinc Chloride	2020	8	7	102-112	-	-

