



Faculty Name: Dr.K. Prabha

Designation: Assistant Professor

Date of Join in the Institution: 11.06.2010

Contact:

1	Official Address	Mother Teresa Women's University, Attuvampatti Campus, Kodaikanal
2	Employee Number	A024/PHY/MTWU
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Academic Qualifications:

Teaching Experience: ___8___ Years ___8___ Months

Research Experience: 12 years

Name of the Fellowship	Period	Institution
CAS-TWAS Fellowship	2008-2009	Statekey Laboratory , Beijing, China
Best Poster Presentation	2012	Department of Theoretical Physics, University of Madras, Chennai-25
Best Oral Presentation	2014	Department of Physics, Madurai Kamaraj University, Madurai

Additional Responsibilities: 2

Designation	Period
NSS Programme Officer	2012- 2017
RRC Programme Officer	2014-2015

Areas of Research: Crystal Growth, Nanomaterials and Nanocomposites and Thin Films

Research Supervision / Guidance (in Numbers):

Programme of Study		Completed	Ongoing
Research	PhD	-----	2
	M.Phil	6	
Project	PG	16	1
	UG/Others	3	

Publications (in Numbers): 24 papers

International		National		Others
Journals	Conferences	Journals	Conferences	Books / Chapters / Monographs / Manuals
6	2	18	4	Proceeding Book for ISMST-2017-MTWU University ISBN Number:

Cumulative Impact Factor (as per JCR) :

h-index : 6

i10 index : 5

Total Citations : 143

Funded Research Projects:

I. Ongoing Projects: 1

S.No.	Agency	Period		Project Title	Amount (Rs.)
		From	To		
1.	DST-SERB	2016	2020	Investigations on Rare-Earth metals doped Metal Oxide Nanoparticles for Sensor and Solar cell applications	44,46,200/-

II. Completed Projects: 1- University Seed Project

S.No.	Agency	Period		Project Title	Amount (Rs.)
		From	To		
1.	University Seed Project	2013	2014		25,000/-
				Structural, Optical studies of Rare-Earth metals doped Cadmium Oxide nanoparticles by Chemical Precipitation and Solgel methods.	

Distinctive Achievements / Awards: 2

Events organized in leading roles:

Number of Seminars / Conferences / Workshops / Events organized:
International and National level seminar : 2 (International) +2 (National)+ 2 (State Level)
2. Refresher Course :2 – Completed
3. Workshop and Special Lecture Organized: 2+8
4. National Youth Parliament Competition :

Membership in:

1. Professional Bodies: 2
2. Editorial Board: 1
3. Advisory Board: 2
4. Academic Bodies (such as Board of Studies, etc.):

I. Board of Studies – 2

II. Academic Council – Nil

III. Academic Audit – 1

IV. College Affiliation Committee – 1

V. College Committee – Nil

VI. Board of Selection – 5

Resource Persons in various capacities:

Number of Invited / Special Lectures delivered: 3