NAME : Dr. A. THERESE PUSHPAM

POSITION : ASSOCIATE PROFESSOR (RETIRED)

FACULTY OF : PHYSICS

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DATE OF BIRTH : 17.07.1961

LANGUAGES PROFICIENCY

READ: TAMIL & ENGLISH
WRITE: TAMIL & ENGLISH
SPEAK: TAMIL & ENGLISH



1. QUALIFICATION

S. No.	DEGREE / DIPLOMA / CERTIFICATE	DISCIPLINE	NAME OF THE INSTITUTION	YEAR OF PASSING
1.	UG	PHYSICS	HOLY CROSS COLLEGE, NAGERCOIL, M.K.U.	1981
2.	PG	PHYSICS	SARAH TUCKER COLLEGE, PALAYAMKOTTAI, M.K.U.	1983
3.	B.ED.	PHYSICAL SCIENCES	Annamalai University	1986
4.	M.Ed.	PHYSICAL SCIENCES	ANNAMALAI UNIVERSITY	1987
5.	M. PHIL.	PHYSICS	MADURAI KAMARAJ UNIVERSITY, MADURAI	1990
6.	PH.D.	PHYSICS	MADURAI KAMARAJ UNIVERSITY, MADURAI	2008

2. TEACHING EXPERIENCE

S. No.	Name of the Institution	From – To
1.	PHYSICS DEPARTMENT, FATIMA COLLEGE, MADURAI	16.06.1983 - 31.07.2019

3. POSITION HELD IN FATIMA

S. No.	Name of the Position	Period
1.	Adult Education Co-Ordinator	1988 - 1990
2.	NSS CO-ORDINATOR	1990 - 1993
3.	AICUF ADVISOR	1993 - 1994
4.	ONE OF THE STAFF SECRETARIES	1 YEAR
5.	DISCIPLINE COMMITTEE	2 YEARS
6.	HUMAN RIGHTS COORDINATOR	2007 - 2010
7.	MEMBER OF THE COUNCELLING GROUP	2010 - 2012
8.	COORDINATOR, HUMAN RIGHTS EDUCATION (SHIFT - I)	2017 - 2019

4. Position Held Outside

S. No.	NAME OF THE INSTITUTION	NAME OF THE POSITION	DURATION
1.	MEMBER OF BOARD OF EXAMINTION FOR BOTH THEORY AND PRACTICALS	MADURAI KAMARAJ UNIVERSITY	1989 - 2019
2.	MEMBER OF BOARD OF STUDIES	ARUL AANANDAR COLLEGE, KARUMATHUR, MADURAI, M.K.U.	2011 - 2013
3	MEMBER OF BOARD OF STUDIES	HOLY CROSS COLLEGE, NAGERCOIL, K.K.DISTRICT, MANONMANIAM SUNDARANAR UNIVERSITY	2011 - 2013

5. Areas of Specialization

> SOLID STATE PHYSICS

6. ORIENTATION/REFRESHER/TRAINING PROGRAMMES/FDP ATTENDED

S. No.	PROGRAMMES	Тнеме	ORGANIZED BY	DATE
1.	ORIENTATION PROGRAMME	-	ACADEMIC STAFF COLLEGE, MADURAI KAMARAJ UNIVERSITY, MADURAI-21	17.08.1994- 15.09.1994
2.	REFRESHER COURSE IN ENERGY SCIENCE	ENERGY TECHNOLOGY	ACADEMIC STAFF COLLEGE, MADURAI KAMARAJ UNIVERSITY, MADURAI-21	26.02.1996- 18.03.1996
3.	REFRESHER COURSE IN PHYSICS	CONDENSED MATTER PHYSICS	ACADEMIC STAFF COLLEGE, MADURAI KAMARAJ UNIVERSITY, MADURAI-21	05.04.1999- 26.04.1999
4.	REFRESHER COURSE IN PHYSICS	MICROPROCESSORS AND COMPUTERS IN PHYSICS	DEPT. OF PHYSICS, MATHANDAM CHRISTIAN COLLEGE, MATHANDAN K. K. DIST.	04.05.1999- 24.05.1999

7. NATIONAL/INTERNATIONAL SEMINAR, WORKSHOP, CONFERENCE & SYMPOSIUM

S. No	Programmes	ORGANIZED BY	YEAR	PARTICIPATED/ PRESENTED	TITLE OF THE PAPER
1. CONVENTION OF ELECTROCHEMISTS		THE SOCIETY FOR ADVANCEMENT OF ELECTROCHEMICAL SCIENCE AND TECHNOLOGY, CECRI	2003	PRESENTED	CAN ALL METALS BE SUPERCONDUCTORS
2.	NATIONAL CONFERENCE ON "APPLICATION ORIENTED MATERIALS"	SRM Institute of Science& Technology, Deemed University, Kattankulathur, Chennai	2006	PRESENTED	A SIMPLE MODEL FOR FERROMAGNETIC SUPERCONDUCTORS

8. RESEARCH GUIDANCE

No. of Research Ongoing : 1

9. ARTICLES PUBLISHED IN JOURNALS/BOOKS

S. No.	JOURNAL/BOOK NAME	TITLE OF THE ARTICLE	MONTH/ YEAR	Vol. No.	Issue No.	PAGE No.	ISSN	PUBLISHER
1.	BULLETIN OF ELECTROCHEMISTRY	POLARITON MODES IN SUPERLATTICE SYSTEMS	1998	14	1	379 – 381	0256- 1654	CECRI

S. No.	JOURNAL/BOOK NAME	TITLE OF THE ARTICLE	MONTH/ YEAR	Vol. No.	Issue No.	PAGE No.	ISSN	PUBLISHER
2.	SOLID STATE COMMUNICATIONS	METAL-INSULATOR TRANSITION AND SUPERCONDUCTIVITY IN DOPED SEMICONDUCTOR	2007	144	-	153 - 157	0038- 1098	ELSEVIER

10. PROJECT UNDERTAKEN

S. No.	TITLE OF PROJECT	Position	SPONSORED BY	DURATION	SANCTIONED AMOUNT (₹)
1.	"INVESTIGATIONS ON SUPERCONDUCTIVITY" IN SOLID STATE PHYSICS	PRINCIPAL INVESTIGATOR	UGC	2005 - 2007	80,000

11. Member of the Board of Studies

S. No.	NAME OF THE INSTITUTION	NAME OF THE POSITION	DURATION
1	ARUL AANANDAR COLLEGE, KARUMATHUR, MADURAI	MEMBER OF BOARD OF STUDIES (PHYSICS)	2010 - 2012
2	HOLY CROSS COLLEGE, NAGERCOIL, K.K.DISTRICT, MANONMANIAM SUNDARANAR UNIVERSITY	MEMBER OF BOARD OF STUDIES	2011 - 2013