

NAME : MATHAVI MANISEKAR
POSITION : ASSOCIATE PROFESSOR
FACULTY OF : PHYSICS
PHONE/MOBILE : 9487076115
EMAIL ID : mathavimanisekar@gmail.com
DATE OF BIRTH : 04.06.1964



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	FATIMA COLLEGE, MADURAI	1984
2.	PG	PHYSICS	SEETHALAKSHMI RAMASWAMY COLLEGE, TRICHY	1986
3.	M.PHIL.	PHYSICS	MADURAI KAMARAJ UNIVERSITY	1994
4.	PH.D.	PHYSICS	M.K. UNIVERSITY	PURSUING

2. TEACHING EXPERIENCE

S. No.	INSTITUTION	FROM – TO
1.	DEPARTMENT OF PHYSICS, FATIMA COLLEGE, MADURAI	1986 – TILL DATE

3. POSITION HELD IN FATIMA

S. No.	NAME OF THE POSITION	DURATION
1.	QUIZ CLUB MEMBER	-
2.	CIA INCHARGE	1997 - 1999
3.	PROGRAMME COORDINATOR	2006- 2008
4.	IQAC MEMBER	2009 - 2010
5.	IQAC(EXTENDED) MEMBER	2010 - 2012
6.	TIME TABLE INCHARGE	2009 - 2012

4. POSITION HELD OUTSIDE

S. No.	NAME OF THE INSTITUTION	NAME OF THE POSITION
1.	MEMBER- BOS	VIVEKANANDA COLLEGE, MADURAI.
2.	MEMBER- BOS	SRI. MEENAKSHI GOVT.COLLEGE,MADURAI
3.	EXAMINER	MADURA COLLEGE, MADURAI.

5. ORIENTATION/REFRESHER/TRAINING PROGRAMMES/FDP ATTENDED

S. No.	PROGRAMMES	THEME	ORGANIZED BY	DATE
1.	ORIENTATION PROGRAMME	TEACHING METHODOLOGY, COMMUNICATION SKILLS, ETC., FOR NEWLY APPOINTED TEACHERS	ACADEMIC STAFF COLLEGE, MKU	1989
2.	TRAINING PROGRAMME	SOLAR ENERGY THERMAL DEVICES	SCHOOL OF ENERGY, MKU& TEDA	1993
3.	REFRESHER COURSE	ELECTRONICS, MICROPROCESSOR AND COMPUTER INTERFACING	MADRAS UNIVERSITY (DEPT. OF NUCLEAR PHYSICS, AC COLLEGE, CHENNAI)	1995
4.	TRAINING PROGRAMME	ENTREPRENEURSHIP ORIENTATION	CED	1997
5.	REFRESHER COURSE	TECHNIQUES IN THE PHYSICS OF SOLIDS	SCHOOL OF PHYSICS, MKU	2000
6.	REFRESHER COURSE	RECENT ADVANCES IN CONDENSED MATTER PHYSICS	SCHOOL OF PHYSICS, MKU	2002
7.	FACULTY DEVELOPMENT PROGRAMME	WRITING PAPERS TO JOURNALS'	JANSON'S SCHOOL OF BUSINESS, KARUMATHAMPATTI, COIMBATORE.	AUGUST 16 -17, 2005
8.	WORKSHOP	PHYSICS EDUCATION IN THE 21 ST CENTURY"	TAMIL NADU STATE COUNCIL FOR HIGHER EDUCATION	OCTOBER 5-6, 2006

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

S. No.	PROGRAMMES	SPONSORED BY	ORGANIZED BY	DATE	PARTICIPATED/ PRESENTED	TITLE OF THE PAPER
1.	WORKSHOP ON "QUESTION BANK IN PHYSICS"	UGC	FATIMA COLLEGE, MADURAI	1997	PARTICIPATED	-
2.	NATIONAL SEMINAR ON "LOW DIMENSIONAL SYSTEMS"	UGC	HOLY CROSS COLLEGE, NAGERCOIL	2004	PARTICIPATED	-
3.	NATIONAL CONFERENCE ON "MATERIAL CHARACTERISTICS AND PROPERTIES"	UGC	FATIMA COLLEGE, MADURAI	2005	PARTICIPATED	-
4.	INTERNATIONAL SEMINAR ON "NANOTECHNOLOGY"	-	DEPT. OF CHEMICAL ENGINEERING, CIT, COIMBATORE.	JUNE 23 -25, 2006	PARTICIPATED	-

5.	SECOND INDO-US LECTURE SERIES ON "DISCRETE MATHEMATICAL CHEMISTRY, BIOLOGY AND PHYSICS"	DST, INTERNATIONAL SOCIETY FOR MATHEMATICAL CHEMISTRY.	MARY MATHA ARTS & SCIENCE COLLEGE, MANANTHAVADY, KERALA & NRRI, UNIVERSITY OF MINNESOTA DULUTH, USA	JUNE 20 -25, 2007	PARTICIPATED	-
6.	THIRD INDO-US LECTURE SERIES ON "CHEMOINFORMATICS AND BIOINFORMATICS"	CSIR,DST,IMSC	BHARATHIDASAN UNIVERSITY , TRICHY & UNIVERSITY OF MINNESOTA DULUTH, USA	JANUARY 07 -10, 2008	PARTICIPATED	-
7.	INTERNATIONAL SEMINAR ON "MATHEMATICAL AND EXPERIMENTAL PHYSICS"	CSIR, DRDO, NCSTC,TNSCST	PSGR KRSHNAMMAL COLLEGE, COIMBATORE	DECEMBER 18 & 19, 2008	PRESENTED	A STUDY OF AMINO ACIDS THROUGH WEIGHTED AND MARKED GRAPHS
8.	INTERNATIONAL SEMINAR ON "NEW TRENDS IN APPLICATIONS OF MATHEMATICS"	CENTRA STATISTICS OFFICE (MOSPI), GOVT. OF INDIA	BHARATHA MATHA COLLEGE, THRIKKAKARA, KOCHI	JANUARY 31, FEBRUARY 01- 02, 2011	PRESENTED	EXPLORATION OF CHEMICAL PROPERTIES THROUGH ENERGIES OF CHEMICAL GRAPHS
9.	NATIONAL SEMINAR ON RECENT TRENDS IN COLORING OF GRAPHS AND DIGRAPHS	UGC	SETHUPATHY GOVERNMENT ARTS COLLEGE, RAMANATHAPURAM.	AUGUST 24 & 25, 2012	PRESENTED	A STUDY OF MATRIX ENERGY IN THE FORMATION OF DIPEPTIDES THROUGH EDGE WEIGHTED CHEMICAL GRAPHS

7. ARTICLES PUBLISHED IN JOURNALS/BOOKS

S. No.	JOURNAL/BOOK NAME	TITLE OF THE ARTICLE	MONTH/ YEAR	VOL. No.	ISSUE NO.	PAGE NO.	ISBN/ ISSN	PUBLISHER
1.	MATHEMATICAL AND EXPERIMENTAL PHYSICS BOOK)	A STUDY OF AMINO ACIDS THROUGH WEIGHTED AND MARKED GRAPHS	2010	-	-	-	ISBN 978-81-8487-057-2	NAROSA, DELHI