

NAME : DR. SR. M. FATIMA MARY
POSITION : PRINCIPAL
FACULTY OF : MATHEMATICS
EMAIL ID : fatisjl@gmail.com



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	MATHEMATICS	FATIMA COLLEGE, MADURAI	2005
2.	PG	MATHEMATICS	FATIMA COLLEGE, MADURAI	2008
3.	M.PHIL.	MATHEMATICS	LOYOLA COLLEGE, CHENNAI	2009
4.	PH.D.	GRAPH THEORY	M. S. UNIVERSITY, TIRUNELVELI	Nov. 2018

2. TEACHING EXPERIENCE

S. No.	INSTITUTION	FROM – TO
1.	FATIMA COLLEGE (AUTONOMOUS), MADURAI	2009 - TILL DATE

3. POSITION HELD IN FATIMA

S. No.	NAME OF THE POSITION	DURATION
1.	PRINCIPAL	MAY 2025 - TILL DATE
2.	VICE-PRINCIPAL	2015 - 2019 & 2022 - 2025
3.	COORDINATOR - CALENDAR COMMITTEE	2023 - 2024
4.	COORDINATOR – PLATINUM JUBILEE MAGAZINE	MAY 2023 - JUNE 2023
5.	NAAC - CULTURAL PROGRAMME COORDINATOR	2019 - 2020
6.	COORDINATOR, EXTENSION ACTIVITY	2012 - 2013
7.	STUDENT COUNSELOR	2009 - 2011

4. AREAS OF SPECIALIZATION

➤ **GRAPH THEORY**

5. POSITION HELD OUTSIDE

S. No.	NAME OF THE POSITION	NAME OF THE INSTITUTION	DURATION
1.	INTER – FAITH DIALOGUE COMMISSION MEMBER	DIOCESE OF MADURAI	2012 - 2013

6. ORIENTATION/REFRESHER/TRAINING PROGRAMMES/FDP ATTENDED

S. No.	PROGRAMME	THEME	ORGANIZED BY	DATE
1.	INDUCTION TRAINING PROGRAMME / ORIENTATION	-	HUMAN RESOURCE DEVELOPMENT CENTRE, THE GANDHIGRAM RURAL INSTITUTE, GANDHIGRAM, DINDIGUL	18.02.2019 - 19.03.2019
2.	REFRESHER COURSE	RECENT TRENDS ON ANALYSIS AND ITS APPLICATIONS	HUMAN RESOURCE DEVELOPMENT CENTRE, MADURAI KAMARAJ UNIVERSITY, MADURAI	09.12.2020 - 22.12.2020
3.	FDP	R - PROGRAMMING	DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING, S.K.N. SINHGAD COLLEGE OF ENGINEERING, PANDHARPUR, MAHARASHTRA IN ASSOCIATION WITH SPOKEN TUTORIAL IIT BOMBAY, MUMBAI	30.04.2020 - 05.05.2020
4.	FDP	FUZZY SETS AND SYSTEMS	DEPARTMENT OF MATHEMATICS, PATRICIAN COLLEGE OF ARTS AND SCIENCE, CHENNAI	16.05.2020
5.	FDP	EVOLUTION FROM OFFLINE TO ONLINE TEACHING	SATISH PRADHAN DNYANASADHANA, THANE IN ASSOCIATION WITH YASHWANTRAO CHAVAN MAHARASTRA OPEN UNIVERSITY, MUBAI REGIONAL CENTRE AND MICROSOFT	30.05.2020 - 03.06.2020
6.	FDP	RESETTING MINDS IN UPSETTING TIMES	IQAC, FATIMA COLLEGE, MADURAI	22.06.2020
7.	INTERNATIONAL FDP	ASTUTE-EFFLUX TRENDS IN MATHEMATICS	DEPARTMENT OF MATHEMATICS AND MECHANICAL ENGINEERING, SNS COLLEGE OF ENGINEERING, COIMBATORE	02.07.2020 - 07.07.2020
8.	FDP	APPLICATIONS OF MATHEMATICS	KARUNYA INSTITUTE OF TECHNOLOGY AND SCIENCES	20.07.2020 - 24.07.2020
9.	REFRESHER COURSE	FEMINIST TEACHING & RESEARCH IN HIGHER EDUCATION: THEORY AND PRACTICE	TEACHING LEARNING CENTRE, RAMANUJAN COLLEGE UNIVERSITY OF DELHI UNDER THE AEGIS OF MINISTRY OF EDUCATION PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING	23.07.2021 - 06.08.2021
10.	FDP	RESEARCH ADVANCES IN MATHEMATICS AND ITS APPLICATIONS	DEPARTMENT OF MATHEMATICS, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI	02.08.2021 - 14.08.2021
11.	FDP	RECENT RESEARCH ADVANCES IN MATHEMATICS	DEPARTMENT OF MATHEMATICS, ST. JOSEPH'S COLLEGE (ARTS & SCIENCE), CHENNAI IN COLLABORATION WITH DMI ST. EUGENE UNIVERSITY, LUZAKA, ZAMBIA	04.10.2021 - 09.10.2021
12.	REFRESHER COURSE	EMERGING TRENDS IN MODERN MATHEMATICS	HUMAN RESOURCE DEVELOPMENT CENTRE, MADURAI KAMARAJ UNIVERSITY, MADURAI	10.11.2021 - 23.11.2021
13.	FDP	EFFECTIVE TEACHING LEARNING PARADIGMS THROUGH PEDAGOGICAL INNOVATIONS	DEPARTMENT OF MATHEMATICS, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI,	07.02.2022 - 12.02.2022

S. No.	PROGRAMME	THEME	ORGANIZED BY	DATE
14.	FDP	MATHEMATICS AND ITS APPLICATIONS	DEPARTMENT OF MATHEMATICS, V.O.CHIDAMBARAM COLLEGE, THOOTHUKUDI	23.03.2022 - 30.03.2022
15.	REFRESHER COURSE	RECENT TRENDS IN REAL ANALYSIS AND ITS APPLICATIONS	HUMAN RESOURCE DEVELOPMENT CENTRE, MADURAI KAMARAJ UNIVERSITY, MADURAI	17.08.2023 - 30.08.2023

7. NATIONAL/INTERNATIONAL/STATE/REGIONAL ETC..... SEMINAR, WORKSHOP, CONFERENCE, SYMPOSIUM

S. No.	PROGRAMME & THEME	ORGANIZED BY	DATE	PARTICIPATED/ PRESENTED	TITLE OF THE PAPER
1.	INTERNATIONAL CONFERENCE ON "DISCRETE MATHEMATICS (ICDM - 2013)"	KARNATAKA UNIVERSITY, DHARWAD	JUNE 10 - 14, 2013	PARTICIPATED	-
2.	NATIONAL CONFERENCE ON "LABELING AND DECOMPOSITIONS OF GRAPHS"	DEPARTMENT OF MATHEMATICS, THE MADURA COLLEGE, MADURAI	AUG. 29 & 30, 2013	PARTICIPATED	-
3.	WORKSHOP ON "GRAPH THEORY AND ITS APPLICATIONS"	DEPARTMENT OF MATHEMATICS, THE MADURA COLLEGE, MADURAI	NOV. 27 & 28, 2014	PARTICIPATED	-
4.	INTERNATIONAL CONFERENCE ON "CURRENT TRENDS IN GRAPH THEORY AND COMBINATORICS"	ASIAN UNIVERSITY, DELHI	SEP. 17 - 19, 2016	PRESENTED	CRITICALITY OF OUTER CONNECTED INDEPENDENCE UPON EDGE REMOVAL
5.	NATIONAL CONFERENCE ON "CURRENT TRENDS IN GRAPH THEORY AND COMBINATORICS"	THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI	FEB. 23 & 24, 2017	PRESENTED	OUTER CONNECT INDEPENDENCE
6.	INTERNATIONAL WORKSHOP ON "WOMEN TRANSCENDING GENDER BOUNDARIES: THE MALAYSIAN STORY"	FATIMA COLLEGE (AUTONOMOUS), MADURAI, INDIA AND BINARY UNIVERSITY OF MANAGEMENT & ENTREPRENEURSHIP, MALAYSIA VENUE: BU, MALAYSIA	SEP. 14, 2018	PARTICIPATED	-
7.	WORKSHOP ON REVISED NAAC NORMS AND PROCEDURES	BHARATHIYAR UNIVERSITY, COIMBATORE	OCT. 26 & 27, 2018	PARTICIPATED	-
8.	PAN-COMMONWEALTH FORUM 9 (PCF9)	COMMON WEALTH OF LEARNING SCOTLAND	SEP. 09 - 12, 2019	PRESENTED	L3 THROUGH ICT CFT VERSION 3: EMPHASIZE ON TEACHER PROFESSIONAL LEARNING
9.	NATIONAL WORKSHOP ON ADVANCED LEADERSHIP TRAINING FOR THE HEADS OF RURAL INSTITUTIONS	NESAMONY MEMORIAL CHRISTIAN COLLEGE, MARTHANDAM	FEB. 06 - 08, 2020	PARTICIPATED	-
10.	NATIONAL WORKSHOP ON BASICS OF DOCUMENTATION USING LATEX	DEPARTMENT OF MATHEMATICS, STELLA MARIS COLLEGE, CHENNAI	APR. 24, 25, 29 & 30, 2020	PARTICIPATED	-
11.	INTERNATIONAL WEBINAR ON FLUID DYNAMICS AND ITS APPLICATIONS	DEPARTMENT OF MATHEMATICS, GOVERNMENT FIRST GRADE COLLEGE, VIJAYANAGARA, BENGALURU, KARNATAKA	MAY 28 & 29, 2020	PARTICIPATED	-
12.	INTERNATIONAL WEBINAR ON RESENT ADVANCES IN GRAPH THEORY	SCHOOL OF MATHEMATICS, ALAGAPPA UNIVERSITY, KARAUKUDI	MAY 29 & 30, 2020	PARTICIPATED	-

S. No.	PROGRAMME & THEME	ORGANIZED BY	DATE	PARTICIPATED/ PRESENTED	TITLE OF THE PAPER
13.	NATIONAL WEBINAR ON WORLD OF MATHEMATICS	N.G. ACHARYA & D.K. MARATHE COLLEGE OF ARTS, COMMERCE, SCIENCE AND PROFESSIONAL COURSES, SHRI N.G. ACHARYA MARG, CHEMBUR(E), MUMBAI	JUNE 01 - 03, 2020	PARTICIPATED	-
14.	STATE LEVEL WEBINAR ON SOFT SETS AND ITS APPLICATIONS	HINDUSTHAN COLLEGE OF ARTS AND SCIENCE, COIMBATORE	JUNE 29, 2020	PARTICIPATED	-
15.	WEBINAR ON THE VERTEX STEINER NUMBER OF A GRAPH	DEPARTMENT OF HUMANITIES AND SCIENCE, S. A. ENGINEERING COLLEGE, POONAMALLE- AVADI MAIN ROAD, THIRUVERKADU, CHENNAI	JUNE 30, 2020	PARTICIPATED	-
16.	NATIONAL WEBINAR ON SERIES ON APPLICATION OF MATHEMATICS	KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY, AVINASHI ROAD, ARASUR, COIMBATORE	JULY 06 - 11, 2020	PARTICIPATED	-
17.	WEBINAR ON GRAPHS COLOURING PROBLEMS	V.O. CHIDAMBARAM COLLEGE, THOOTHUKUDI	JULY 08, 2020	PARTICIPATED	-
18.	INTERNATIONAL WEBINAR ON GRAPH LABELING AND APPLICATIONS ICGLA -2020	DEPARTMENT OF MATHEMATICS, GOA UNIVERSITY, GOA	SEP. 17 - 19, 2020	PARTICIPATED	-
19.	SHORT TERM COURSE ON HOW TO CREATE GREAT ONLINE CONTENT	UNIVERSITY OF LEEDS AND INSTITUTE OF CODING	TWO WEEKS	PARTICIPATED	-
20	NATIONAL WEBINAR ON REAL ANALYSIS	DEPARTMENT OF MATHEMATICS, STELLA MARIS COLLEGE, CHENNAI	JAN. 19 & 20, 2021	PARTICIPATED	-
21	WEBINAR ON HANDS ON TRAINING ON STATISTICS USING R - PROGRAMMING	KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY, AVINASHI ROAD, ARASUR, COIMBATORE	MAY 22, 2021	PARTICIPATED	-
22	WEBINAR SERIES ON "EXPLORING NEW AVENUES OF RESEARCH IN GRAPH THEORY: DEGREE AND DISTANCE BASED MEASURES IN GRAPHS"	DEPARTMENT OF MATHEMATICS, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI	AUG. 27, 2021	PARTICIPATED	-
23	INTERNATIONAL WEBINAR ON RECENT ADVANCES IN MATHEMATICAL SCIENCE AND ITS APPLICATIONS	PG & RESEARCH DEPARTMENT OF MATHEMATICS. ST. JOSEPH'S COLLEGE OF ARTS & SCIENCE, CUDDALORE	DEC. 03, 2021	PARTICIPATED	-
24	FACULTY DEVELOPMENT PROGRAM ON BLOOMS TAXONOMY & EVALUATION METHODS	SRM INSTITUTE OF SCIENCE & TECHNOLOGY, VADAPALANI, CHENNAI,	JAN. 28, 2022	PARTICIPATED	-
25	INTERNATIONAL CONFERENCE IN RECENT TRENDS IN APPLIED MATHEMATICS	DEPARTMENT OF MATHEMATICS, LOYOLA COLLEGE, CHENNAI	MAR. 03 & 04, 2022	PARTICIPATED & PRESENTED	EDGE-CRITICALITY IN UNICYCLIC GRAPHS UPON OUTER CONNECTED INDEPENDENCE
26	NATIONAL WEBINAR ON TRANSFORMATIVE PATHWAYS IN HIGHER EDUCATION - PEDAGOGICAL FUTURES	XAVIER BOARD OF HIGHER EDUCATION, INDIA	MAR. 26, 2022	PARTICIPATED	-

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

S. No.	JOURNAL/PROCEEDING/MAGAZINE/BOOK NAME	TITLE OF THE ARTICLE	MONTH /YEAR	VOL. No.	ISS. No.	PAGE No.	ISSN	PUBLISHER
1.	DISCRETE MATHEMATICS, ALGORITHM AND APPLICATIONS	OUTER CONNECTED INDEPENDENCE IN GRAPHS	SEP. 2015	7	3	15500391 - 15500402	1793-8309	WORLD SCIENTIFIC PUBLISHING COMPANY
2.	ELECTRONIC NOTES IN DISCRETE MATHEMATICS	CRITICALITY OF OUTER - CONNECTED INDEPENDENCE UPON EDGE REMOVAL	DEC. 2017	63	-	361 - 369	1571-0653	ELSEVIER
3.	INTERNATIONAL JOURNAL OF SCIENTIFIC AND TECHNOLOGY RESEARCH	RESTRAINED INDEPENDENCE IN GRAPHS	NOV. 2019	8	11	3213 - 3218	2277-8616	IJSTR PUBLICATIONS
4.	PAN-COMMONWEALTH FORUM 9 (PCF9)	L3 THROUGH ICT CFT VERSION 3: EMPHASIZE ON TEACHER PROFESSIONAL LEARNING	2019	-	-	-	11599-3125	COMMONWEALTH OF LEARNING, SCOTLAND
5.	ADVANCES AND APPLICATIONS IN MATHEMATICAL SCIENCES	EDGE-CRITICALITY IN UNICYCLIC GRAPHS UPON OUTER CONNECTED INDEPENDENCE	JUNE 2022	21	8	4221-4238	-	MILI PUBLICATIONS, INDIA

9. MEMBER IN EDITORIAL BOARD OF NATIONAL/INTERNATIONAL JOURNALS

- EDITOR OF JOURNAL FOR PROMOTION OF EXCELLENCE IN THE FIELD OF MATHEMATICS - BODHI INTERNATIONAL JOURNAL OF RESEARCH IN HUMANITIES, ARTS & SCIENCE, AN ONLINE, PEER REVIEWED, REFEREED AND QUARTERLY JOURNAL

10. INTERVIEW BOARD MEMBER

- SERVED AS AN EXTERNAL SUBJECT EXPERT IN MATHEMATICS, FOR THE SELECTION OF THE P.G. ASSISTANT MATHEMATICS TEACHER IN ST. JOSEPH'S GIRLS HR. SEC. SCHOOL, MADURAI, ON 18.08.2022
- SERVED AS AN EXTERNAL SUBJECT EXPERT IN MATHEMATICS, FOR THE SELECTION OF THE P.T. ASSISTANT MATHEMATICS TEACHER IN HOLY FAMILY GIRLS HR. SEC. SCHOOL, MADURA, ON 15.06.2023

11. FOREIGN COUNTRIES VISITED ON ACADEMIC ASSIGNMENTS/TRAINING/INVITED PROGRAMME

- **MALAYSIA** - PARTICIPATED IN THE INTERNATIONAL WORKSHOP ON "WOMEN TRANSCENDING GENDER BOUNDARIES: THE MALAYSIAN STORY" ON SEP. 14, 2018 AT BINARY UNIVERSITY, MALAYSIA.