ΝΑΜΕ	: R. RAJESWARI			
POSITION	: Assistant Professor			
FACULTY OF	: MATHEMATICS			
EMAIL ID	: <u>deeraamacss@gmail.com</u> & <u>deeraa_macs@yahoo.co.in</u>			
LANGUAGES PROFICIEN	Y			
REA	B : ENGLISH & TAMIL			
WR	te : English & Tamil			
Spe	к : English & Tamil			



S. No.	DEGREE / DIPLOMA / CERTIFICATE	DISCIPLINE	NAME OF THE INSTITUTION	YEAR OF PASSING
1.	UG	MATHEMATICS	SRI MEENAKSHI COLLEGE FOR WOMEN, MADURAI.	2002
2.	PG	MATHEMATICS	E.M.G. YADAVA WOMEN'S COLLEGE, MADURAI.	2004
3.	M.PHIL.	MATHEMATICS	MADURAI KAMARAJ UNIVERSITY, MADURAI.	2006
4.	SET	MATHEMATICS	Mother Teresa University, Kodaikannal.	2016
5.	P.G.D.C.A.	-	SHARP COMPUTER CENTRE	2000

2. TEACHING EXPERIENCE

S. No.	ΙΝSTITUTION	FROM – TO (PERIOD)
1.	YADAVA COLLEGE, MADURAI.	1 Aug. 2005 – 31 Ост. 2005
2.	THASSIM BEEVI ABDUL KADAR COLLEGE FOR WOMEN, KILAKARAI.	2007 – 2009 (Shift I) 2008 – 2009 (Shift II)
3.	FATIMA COLLEGE, MADURAI	1 JULY 2009 - TILL DATE

3. POSITION HELD IN FATIMA

S. No.	NAME OF THE POSITION	DURATION
1.	Assistant Professor	2009 – TILL DATE
2.	GREEN CLUB COORDINATOR	2011 - 2013
3.	EXTRA-CURRICULAR DEAN	2013 - 2014
4.	STAFF ADVISOR TO STAFF UNION	2014 - 2016
5.	MEMBER OF ADMISSION COMMITTEE	2016 - 2018
6.	CIA	2016 - 2018
7.	MEMBER OF E-CONTENT COMMITTEE	2009 – 2017

4. **POSITION HELD OUTSIDE**

S. No.	NAME OF THE POSITION	DURATION	
1.	EXTERNAL QUESTION PAPER SETTER	ARUL ANANDAR COLLEGE, KARAMATHUR, MADURAI.	2014 – TILL DATE
2.	EXTERNAL QUESTION PAPER SETTER	SRIMAD ANDAVAN ARTS AND SCIENCE COLLEGE, T.V.KOVIL, TRICHY	2017 – TILL DATE
3.	EXTERNAL EXAMINER	THIAGARAJAR COLLEGE, MADURAI.	2016 - TILL DATE

5. AREAS OF SPECIALIZATION

- **CRYPTOGRAPHY**
- **GRAPH THEORY**
- ALGEBRA
- > NUMERICAL METHODS

6. ORIENTATION/REFRESHER/TRAINING PROGRAMMES/FDP ATTENDED

I	S. No.	Programme	Тнеме	ORGANIZED BY	DATE
	1.	INDUCTION PROGRAMME	13th Annual ADMA Conference And Graph Theory Day XIII	SSN COLLEGE OF ENGINEERING, Kalavakkam, Chennai	08 -10 JUNE 2017
	2.	INTERNATIONAL WORKSHOP	MATHEMATICAL MODELLING AND SOFT COMPUTING	THE GANDHIGRAM RURAL INSTITUTE, DINDIGUL	25 – 27 Apr 2018

7. NATIONAL/INTERNATIONAL SEMINARS, WORKSHOPS, CONFERENCES & SYMPOSIUMS

S. No.	PROGRAMME & THEME	ORGANIZED BY	DATE	PARTICIPATED / PRESENTED	TITLE OF THE PAPER
1.	UGC SPONSORED STATE LEVEL WORKSHOP -HUMAN RIGHTS AND VALUES IN EDUCATION		21.02.2008	PARTICIPATED	-
2.	NATIONAL LEVEL SEMINAR – "CODING AND CRYPTOGRAPHY"		26.03.2008	PARTICIPATED	-
3.	Workshop on "Understanding and Handling Stress" Topkids	THE THASSIM BEEVI ABDUL KADER COLLEGE FOR WOMEN	10.8.2009 & 11.8.2009	PARTICIPATED	-
4.	NATIONAL LEVEL SEMINAR - "EMERGING TRENDS IN ALGEBRA"	College FOR WOMEN	16.10.2008	PARTICIPATED	-
5.	ONE DAY WORKSHOP – "ENHANCING RESEARCH CULTURE"		28.02.2009	PARTICIPATED	-
6.	ONE DAY STATE LEVEL CONFERENCE – "WOMEN'S ISSUES AND REMEDIES"		12.03.2009	PARTICIPATED	-
7.	TRAINING-CUM-PRODUCTION WORKSHOP- " E-CONTENT DEVELOPMENT"	Fatima College, Madurai	16 – 20 April 2012	PARTICIPATED	-

8.	NATIONAL CONFERENCE ON "PRESENT SCENARIO IN GRAPH THEORY"	Mannar Thirumalai Naicker College, Madurai.	16.12.2016	Presented	HESITANT FUZZY HYPERGRAPH
9.	NATIONAL CONFERENCE ON "CURRENT TRENDS IN GRAPH THEORY AND COMPUTATION"	Thiagarajar College of Engineering, Madurai	23 - 24 FEB. 2017	PARTICIPATED	-
10.	NATIONAL CONFERENCE "EMERGING TRENDS IN MATHEMATICS"	A.V.V.M. SRI PUSHPAM COLLEGE, Poondi	28.07.2017	PRESENTED	Hesistant Fuzzy Softgraph
11.	INTERNATIONAL CONFERENCE ON "MATHEMATICAL IMPACTS IN SCIENCE AND TECHNOLOGY"	BANNARI AMMAN INSTITUTE OF TECHNOLOGY, ERODE.	17-18 Nov. 2017	Presented	ROUGH SOFT CLOSURE SPACES
12.	INTERNATIONAL CONFERENCE ON "Advances Inapplicable"	BHARATHIAR UNIVERSITY, COIMBATORE	7 - 8 DEC. 2017	Presented	NEIGHBOURHOOD ROUGH SETS IN DECISION MAKING
13.	SECOND NATIONAL CONFERENCE ON "EMERGING TRENDS IN MATHEMATICAL SCIENCES"	S.A. ENGINEERING COLLEGE, CHENNAI.	22.12.2017	Presented	HESITANT FUZZY CONNECTED AND HESITANTFUZZY TREES
14.	NATIONAL CONFERENCE ON "MODERN MATHEMATICS & IT'S APPLICATIONS"	THE AMERICAN COLLEGE, MADURAI.	22 - 23 JAN. 2018	Presented	ENERGY OF A HESITANT FUZZY GRAPH

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

S. No.	Journal/Proceeding/ Magazine/Book Name	TITLE OF THE ARTICLE	Mont H / Year	Vol. No.	Issue No.	Page No.	ISSN	Publisher	IMPACT FACTOR
1.	PROCEEDINGS OF THE NATIONAL CONFERENCE ON PRESENT SCENARIO IN GRAPH THEORY	Study on Hesitant Fuzzy Hypergraph	DEC. 2016	-	-	-	-	-	-
2.	INTERNATIONAL JOURNAL FOR RESEARCH IN APPLIED SCIENCE AND ENGINEERING TECHNOLOGY	OPERATIONS ON HESITANT FUZZY HYPERGRAPH	April 2017	5	Iv	1725 - 1731		www.ijraset.co m	6.887
3.	INTERNATIONAL JOURNAL OF COMPUTATIONAL AND APPLIED MATHEMATICS	HESITANT FUZZY HYPERGRAPH	2017	12	-	692- 707	1819-4966	<u>www.ripublicat</u> <u>ion.com</u>	1.151
4.	INTERNATIONAL JOURNAL OF CURRENT RESEARCH AND MODERN EDUCATION, SPECIAL ISSUE	Hesitant Fuzzy Softgraph	JULY- 2017	-	-	104- 107	2455-5428		6.725
5.	INTERNATIONAL JOURNAL OF PURE AND APPLIED MATHEMATICS	ROUGH SOFT CLOSURE SPACES	2017	117	20	289- 299	1311-8080 (PRINTED VERSION) 1314-3395 (ON-LINE VERSION)	<u>http://www.ijp</u> <u>am.eu</u>	7.19

6.	INTERNATIONAL JOURNAL OF PURE AND APPLIED MATHEMATICS	NEIGHBOURHOOD ROUGH SET IN DECISION MAKING	2017`	117	14	29- 34	1311- 8080(PRINTE D VERSION) 1314- 3395(ON- LINE VERSION)	www.ijpam.eu	7.19
7.	IAETSD JOURNAL FOR Advanced Research in Applied Sciences	MULTIGRANULAR NANO MULTISET TOPOLOGICAL SPACES	Mar 2018	5	3	282- 284	2394-8442	<u>http://iaetsdjar</u> <u>as.org/</u>	SJIF – 5.8 IBI IF – 4.17
8.	International Journal of Mathematical Archive	NEW SUPRA TOPOLOGICAL SPACES VIA A NEW NOTION OF SOFT SET	Мау 2018	9	5	19- 22	2229-5046	www.ijma.info	5.09
9.	INTERNATIONAL JOURNAL OF PURE AND APPLIED MATHEMATICS	HESITANT FUZZY CONNECTED AND HESITANT FUZZY TREES	2018	118	10	121- 134	1311- 8080(PRINTE D VERSION) 1314- 3395(ON- LINE VERSION)	www.ijpam.eu	7.19