NAME	: Dr. S. Rose Mary **(Retired)**	
POSITION	: Associate Professor & Head	
FACULTY OF	: Mathematics	
EMAIL ID	: rosajosi@yahoo.co.in	
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	HOLY CROSS COLLEGE, TIRUCHIRAPALLI, UNIVERSITY OF MADRAS	1981
2.	PG	MATHEMATICS	ST. JOSEPH'S COLLEGE, TIRUCHIRAPALLI, UNIVERSITY OF MADRAS	1983
3.	B.Ed.	MATHEMATICS	ANNAMALAI UNIVERSITY, CHIDAMBARAM	1986
4.	M.Phil.	MATHEMATICS	ST. JOSEPH'S COLLEGE, TIRUCHIRAPALLI, BHARATHIDASAN UNIVERSITY	1988
5.	Ph.D.	MATHEMATICS	SCHOOL OF MATHEMATICS, MADURAI KAMARAJ UNIVERSITY, MADURAI	2008

2. TEACHING EXPERIENCE

S. No.	INSTITUTION	PERIOD
1.	AUXILIUM COLLEGE, VELLORE	16.09.1983 - 19.07.1985
2.	CAUVERY COLLEGE, TIRUCHIRAPALLI	24.07.1985 - 13.04.1988
3.	FATIMA COLLEGE, MADURAI	27.06.1988 - 12.04.1989
4.	FATIMA COLLEGE, MADURAI	15.07.1989 - 22.03.1990
5.	FATIMA COLLEGE, MADURAI	18.06.1990 - 30.04.2019

3. POSITION HELD IN FATIMA

S. No.	NAME OF THE POSITION	DURATION
1.	IN CHARGE OF COLLEGE CHOIR	1990 - 2012
2.	MEMBER OF ADVISORY COMMITTEE	2008 - 2009
3.	MEMBER OF e-CONTENT COMMITTEE	2008 - 2012
4.	STUDENTS COUNSELOR	2009 - 2012
5.	NET / SLET COACHING -COORDINATOR	2009 – 2015

S. No.	NAME OF THE POSITION	DURATION
6.	M.C.A – DIRECTOR	2010 - 2013
7.	EXTENDED MEMBER OF IQAC	2010 - 2012
8.	MEMBER OF ADMISSION COMMITTEE	2010 - 2012
9.	MEMBER OF RESEARCH ADVISORY COMMITTEE	2013 - 2019

4. POSITION HELD OUTSIDE

S. No.	NAME OF THE INSTITUTION	NAME OF THE POSITION	DURATION
1.	DEPT. OF MATHEMATICS, ARUL ANANDAR COLLEGE, KARUMATUR	QUESTION PAPER SETTER	2000 - TILL DATE
2.	DEPARTMENT OF MATHEMATICS, ST. MARY'S COLLEGE (AUTONOMOUS), THOOTHUKUDI	MEMBER OF BOARD OF STUDIES	08.02.2013
3.	SRI S. RAMASAMY NAIDU MEMORIAL COLLEGE, SATTUR	EXTERNAL EXAMINER OF M.PHIL. DISSERTATION	2013 - 2014
4.	DEPARTMENT OF MATHEMATICS (S.F), ARUL ANANDAR COLLEGE, KARUMATUR	MEMBER OF BOARD OF STUDIES	2014
5.	DEPARTMENT OF MATHEMATICS, JEYARAJ ANNAPACKIAM COLLEGE, PERIAKULAM, THENI DT.	MEMBER OF BOARD OF STUDIES	01.12.2012 & 06.12.2014
6.	DEPARTMENT OF MATHEMATICS, SRI S. RAMASAMY NAIDU MEMORIAL COLLEGE, SATTUR	UNIVERSITY NOMINEE, BOARD OF STUDIES	03.01.2015 & 30.01.2016
7.	DEPT. OF MATHEMATICS, ARUL ANANDAR COLLEGE, KARUMATUR-625514, MADURAI DT.	SUBJECT EXPERT OF ACADEMIC AUDIT	06.01.2015

5. AREA OF SPECIALIZATION

- ➤ GENERAL TOPOLOGY

6. ORIENTATION/REFRESHER/TRAINING PROGRAMMES/FDP ATTENDED

S. No.	PROGRAMMES	THEME	ORGANIZED BY	YEAR
1.	UGC SPONSORED REFRESHER COURSE IN MATHEMATICS	MODERN ALGEBRA, MODERN ANALYSIS & APPLICATIONS	ACADEMIC STAFF COLLEGE, MKU, MADURAI	05.03.1997 - 25.03.1997
2.	UGC SPONSORED ORIENTATION PROGRAMME	-	ACADEMIC STAFF COLLEGE, MKU, MADURAI	22.01.1998 - 20.02.1998
3.	UGC SPONSORED REFRESHER COURSE IN MATHEMATICS	-	ACADEMIC STAFF COLLEGE, PONDICHERRY UNIVERSITY	11.02.2000 - 02.03.2000
4.	UGC SPONSORED REFRESHER COURSE IN VALUE EDUCATION	ENVIRONMENTAL ETHICS	VEVEKANANDA COLLEGE, TIRUVEDAKAM WEST	06.11.2002 - 26.11.2002

7. NATIONAL/INTERNATIONAL SEMINAR, WORKSHOP & CONFERENCE

S. No.	PROGRAMMES	ORGANIZED BY	DATE	PARTICIPATED / PRESENTED	TITLE OF THE PAPER
1.	AIACHE SPONSORED WORKSHOP ON "CURRICULUM DEVELOPMENT"	KRISTU JYOTI COLLEGE, BANGALORE	MAY 08 - 14, 1990	PARTICIPATED	-
2.	AIACHE SPONSORED SEMINAR ON "EFFECTIVE CLASS ROOM COMMUNICATION"	FATIMA COLLEGE, MADURAI	FEB. 02 - 05, 1991	PARTICIPATED	-
3.	NATIONAL SYMPOSIUM ON "MATHEMATICAL METHODS AND APPLICATIONS" (NSMMA 2001)	IIT, CHENNAI	DEC. 22, 2001	PARTICIPATED	-
4.	NATIONAL SYMPOSIUM ON "MATHEMATICAL METHODS AND APPLICATIONS" (NSMMA 2002)	IIT, CHENNAI	DEC. 21, 2002	PRESENTED	ON QUASI LOOP RINGS
5.	NATIONAL SYMPOSIUM ON "MATHEMATICAL METHODS AND APPLICATIONS" (NSMMA 2004)	IIT, CHENNAI	DEC. 22, 2004	PRESENTED	SOME DECOMPOSITIONS OF BITOPOLOGICAL STRONG CONTINUITY
6.	SEMINAR ON "CAREER OPTIONS IN MATHEMATICAL STUDIES"	DEPARTMENT OF MATHEMATICS, ARUL ANANDAR COLLEGE, KARUMATHUR.	MAR. 10, 2005	PARTICIPATED	-
7.	NATIONAL SYMPOSIUM ON "MATHEMATICAL METHODS AND APPLICATIONS" (NSMMA 2005)	IIT, CHENNAI	DEC. 22, 2005	PRESENTED	ON BITOPOLOGICAL $(1,2)*$PRE-CLOSED MAPPINGS
8.	NAAC SPONSORED TWO DAY NATIONAL SEMINAR ON "INTERNAL QUALITY ASSURANCE SYSTEM-INNOVATIVE AND INITIATIVES"	IQAC, FATIMA COLLEGE, MADURAI	FEB. 19 & 20, 2008	PARTICIPATED	-
9.	NATIONAL SEMINAR ON "ENHANCING & SUSTAINING QUALITY IN HIGHER EDUCATION: INTERVENTION STRATEGIES"	IQAC, FATIMA COLLEGE, MADURAI	FEB. 27, 2009	PARTICIPATED	-
10.	INTERNATIONAL CONFERENCE ON "MATHEMATICS AND COMPUTER SCIENCE" (ICMCS 2010)	DEPT. OF MATHEMATICS, LOYOLA COLLEGE, CHENNAI	FEB. 05 & 06, 2010	PRESENTED	STRONGER FORM OF $\alpha \hat{g}$ - CLOSED MAPPINGS
11.	INTERNATIONAL CONFERENCE ON "MATHEMATICS AND COMPUTER SCIENCE" (ICMCS 2011)	DEPT. OF MATHEMATICS, LOYOLA COLLEGE, CHENNAI	JAN. 07 & 08, 2011	PRESENTED	BITOPOLOGICAL VIEW OF $\alpha \hat{g}$ - CONTINUITY
12.	INTERNATIONAL CONFERENCE ON "MATHEMATICS IN ENGINEERING & BUSINESS MANAGEMENT"	LIBA & STELLA MARIS COLLEGE, CHENNAI	MAR. 09 & 10, 2012	PRESENTED	BITOPOLOGICAL CONTINUOUS FUNCTIONS IN A NEW FORM
13.	INTERNATIONAL CONFERENCE ON "MATHEMATICAL SCIENCES-2014"	SCHOOL OF MATHEMATICAL SCIENCES, MKU WITH COLLABORATION WITH IMRF	AUG. 21 - 23, 2014	PRESENTED	DECOMPOSITION OF $(1,2)* \alpha R$-CONTINUOUS FUNCTION IN BITOPOLOGICAL SPACES

8. Articles Published in Journals/Magazines

S. No.	Journal Name	Title of the Article	Month / Year	Vol. No.	Iss. No.	Page No.	ISSN No	Publisher
1.	Remarks on Almost $\alpha\hat{g}$ -Closed Functions	South East Asian Journal of Mathematics and Mathematical Sciences.	2006	5	1	97-106	0972-7752	Sunshine Publication, India
2.	$\alpha\hat{g}$ -Closed Sets In Topological Spaces.	Assuit University Journal of Mathematics and Computer Science.	2007	36	1	43-51	1687-4897	Faculty of Science, Assuit University, Egypt
3.	Remarks on $\alpha\hat{g}$ - Homeomorphisms	Mathematica Macedonica Journal	2009	7	-	13-20	-	Macedonia Publishers, Macedonia
4.	On Contra - $\alpha\hat{g}$ - Quotient Functions	International Journal of Engineering, Computer Science and Mathematics	2010	1	1	1-9	-	Serials Publications, India
5.	Stronger Forms of $\alpha\hat{g}$ - Continuous Functions	International Journal of Engineering, Computer Science and Mathematics	2010	1	1	71-79	-	Serials Publications, India
6.	Stronger Form of $\alpha\hat{g}$ - Closed Mappings	Proceedings of International Conference on Mathematics and Computer Science	2010	-	-	419-421	-	G.K.Publisher, Chennai
7.	Remarks on Contra - $\alpha\hat{g}$ - Continuous Functions	International Journal of Mathematics, Game Theory and Algebra	2011	20	2	-	-	Nova Science Publishers, USA
8.	Decompositions Of (1,2)* α -Continuous Function In Bitopological Spaces	International Journal of Mathematics Game Theory and Algebra	2011	20	2	-	-	Nova Science Publishers, USA
9.	Stronger Form of $\alpha\hat{g}$ - Closed Mappings	Journal of computer and Mathematical Sciences (An International Research Journal)	2011	2	6	894-898	-	Misbah Qadir, Bhopal, India
10.	Bitopological View of $\alpha\hat{g}$ - Continuity	Proceedings of International Conference on Mathematics and Computer Science	2011	-	-	356-360	-	Sakthi Publishers, Chennai
11.	Biotopological Continuous Functions in a New Form	Proceedings of the International Conference on Mathematics in Engineering & Business Management	2012	-	-	579-584	-	T.R. Publication Pvt. Ltd. Chennai
12.	Decomposition of (1,2)* αR- Continuous Function in Bitopological Spaces	International Research Journal on "Mathematical Sciences"	2014	3	2	753-756	-	International Multidisciplinary Research Foundation (IMRF), India
13.	Decompositions of g^* -Continuity	International Journal of Current Research in Science and Technology	2015	1	4	11-16	2394-5745	-

S. No.	Journal Name	Title of the Article	Month / Year	Vol. No.	Iss. No.	Page No.	ISSN No	Publisher
14.	Contra g^* - Continuity and Separation Axioms	International Journal of Current Research in Science and Technology	2015	1	4	25-31	2394-5745	-
15.	Decompositions of if $*g$ -Continuity	International Journal of Mathematics and its Applications	2015	3	1	127-138	2347-1557	-
16.	Intuitionistic fuzzy g'''- closed sets	International Journal of Current Research in Science and Technology,	2016	2	7	-	-	-

9. Project Undertaken

S. No.	Title of Project	Position	Sponsored By	Period	Sanctioned Amount in (Rs)
1.	Bitopological view of weakly continuous functions	Principal Investigator	UGC	13.8.2010 - 12.2.2012	50000

10. Research Guides/Guidance Details

- ### Ph.D. Guidance Completed/Ongoing

S. No.	Student Name	Title of Thesis	Mode of Ph.D. (Full Time / Part Time)	Reg. Number	Date of Reg.	Name of University/ Institution under which Registered	Registered/ Pursuing/ Submitted/ Pre-Viva/ Viva/ Awarded	Date (Submitted/ Pre-Viva/ Viva/ Awarded)
1.	Ms. R. Malarvizhi	Studies on New Bitopological Sets, Functions and Spaces	Part Time	P3033	13.12.2012	Madurai Kamaraj University	Awarded	06.07.2017
2.	Ms. A. Arivu Chelvam	Studies on New Generalization of Closed sets in Intutionistic Fuzzy Topological Spaces	Part Time	P3050	18.12.2012	Madurai Kamaraj University	Awarded	30.01.2017
3.	Ms. T. Kavitha	Investigations on New Maps in Simply extended Topological Spaces	Part Time	P3051	18.12.2012	Madurai Kamaraj University	Awarded	25.05.2017
4.	Ms. P. Tamil Selvi	Studies on New Maps in Supra topological Spaces	Part Time	P3052	18.12.2012	Madurai Kamaraj University	Awarded	05.09.2018

- ## M.Phil. Guidance Completed/Ongoing

S. No.	Title of Dissertation	Name	Reg . No.	Year
1.	A study On α -Irresolute Functions	G. Divya Devi	2012MMP02	2012-2013
2.	A study On Pre- Closed Mappings	P. Kamatchi Sindhu	2012MMP04	2012-2013
3.	A study On β -Continuous Functions	J. Nancy Amala	2012MMP06	2012-2013
4.	A study On Semi-Topological Properties	V. Saranya	2012MMP08	2012-2013
5.	A study On Almost Continuous Functions	A. Shakila Arul Jebarani	2012MMP09	2012-2013
6.	Decompositions Of Continuous Functions in Topological Spaces	V. Vijayalakshmi	2012MMP12	2012-2013
7.	A study On Semi- Generalised Closed Sets In Topological Spaces	R. Jansi Rani	2013MMP01	2013-2014
8.	A study On α -Generalised Closed Sets In Topological Spaces	J. Jeneeve Deepa	2013MMP02	2013-2014
9.	A study On Regular Generalised Closed Sets In Topological Spaces	H. Praiselyn Dolly	2013MMP04	2013-2014
10.	A study On Generalised Closed Sets In Topological Spaces	C. Saranya	2013MMP07	2013-2014
11.	A study On Generalised Pre Regular Closed Sets In Topological Spaces	P. Steffi	2013MMP09	2013-2014
12.	A study On Generalized Semi Pre Closed Sets in Topological Spaces	M. Beulah Blessing	2014MMP02	2014-2015
13.	A study On Generalized Semi Closed Sets in Topological Spaces	M. Narmadha	2014MMP08	2014-2015
14.	A study On Generalized Pre Closed Sets in Topological Spaces	B. Palaniyammal	2014MMP09	2014-2015
15.	A study On Generalized a Closed Sets in Topological Spaces	K. P. V. Preethi	2014MMP10	2014-2015
16.	A study On g* Closed Sets in Topological Spaces	T. Rajeswari	2014MMP11	2014-2015
17.	A study On ĝ - Closed Sets in Topological Spaces	Z. Shaheena Piarijan	2014MMP12	2014-2015
18.	A study On g# s Closed Sets in Topological Spaces	J. Amala	2015MMP01	2015-2016
19.	A study On g*s -Irresolute Functions in Topological Spaces	P. Amala Pastina	2015MMP02	2015-2016
20.	A study On gr*- Continuous Functions in Topological Spaces	A. Arockia Arthy Prabha	2015MMP03	2015-2016
21.	A study On contra g* b- Continuous Functions in Topological Spaces	C. Jeslyn Sathya	2015MMP06	2015-2016
22.	A study On β *-Homeomorphisms in Topological Spaces	J. Maria Suganthi	2015MMP08	2015-2016

S. No.	TITLE OF DISSERTATION	NAME	REG . NO.	YEAR
23.	A STUDY ON π -GENERALISED SEMI-PRE CLOSED SETS IN TOPOLOGICAL SPACES	M. DEEPIGA KANMANI	2016MMP04	2016-2017
24.	A STUDY ON REGULAR GENERALISED α - CLOSED SETS IN TOPOLOGICAL SPACES	S. KANAGALAKSHMI	2016MMP05	2016-2017
25.	A STUDY ON $\pi g\beta$ - CLOSED SETS IN TOPOLOGICAL SPACES	M. SHANTHINI	2016MMP12	2016-2017
26.	A STUDY ON $\pi g b*$ - CLOSED SETS IN TOPOLOGICAL SPACES	L. SUGANYA	2016MMP14	2016-2017
27.	A STUDY ON $r*bg*$ - CLOSED SETS IN TOPOLOGICAL SPACES	A. VINOTHA	2016MMP17	2016-2017
28.	A STUDY ON $(g\alpha)*$ - CLOSED SETS IN TOPOLOGICAL SPACES	S. ANTONYCARLA	2017MMP01	2017-2018
29.	A STUDY ON $\hat{g}*$ - CLOSED SETS IN TOPOLOGICAL SPACES	M. KEERTHANA	2017MMP02	2017-2018

M.PHIL. DISSERTATIONS EVALUATED OUTSIDE COLLEGE: 5 (MADURAI KAMARAJ UNIVERSITY EVENING COLLEGE)

S. No.	TITLE OF DISSERTATION	NAME	REG. NO.	YEAR
1.	LOCATING-CHROMATIC NUMBER OF SOME SPECIAL GRAPHS	R. ARAVINDHAN	B4811266	2014 - 2015
2.	HOMEOMORPHICALLY IRREDUCIBLE SPANNING TREES	J. AROCKIA SELVAM	B4811267	2014 - 2015
3.	THE HARMONIOUS AND CORDIAL LABELLINGS OF SOME SPECIAL TYPES OF GRAPHS	S. M.SUHAIL AHAMED	B4811274	2014 - 2015
4.	GAME MODEL OF THE PRICING METHODOLOGY OF B2BE- MARKET PLACE AND ITS COMPETITIVE STRATEGY ON THE BASIS OF LONG TAIL THEORY	R. BABU	B4811329	2014 - 2015
5.	LOWER BOUNDS ON THE TOTAL SIGNED DOMINATION NUMBER OF GRAPH	S. JEYARAM	B4811336	2014 - 2015

11. GUEST LECTURE

S. NO.	GUEST LECTURE	INSTITUTION	THEME/TITLE	PLACE	DATE
1.	CHIEF GUEST AND DELIVERED A GUEST LECTURE	ST. MARY'S COLLEGE (AUTONOMOUS),	INAUGURATION OF NATIONAL YEAR OF MATHEMATICS	THOOTHUKUDI	27.01.2012
2.	GUEST LECTURE	DEPT. OF MATHEMATICS (S.F), FATIMA COLLEGE	INTRODUCTION TO TOPOLOGY	MADURAI	02.03.2012
3.	CHIEF GUEST AND DELIVERED A LECTURE	PARVATHY'S ARTS AND SCIENCE COLLEGE, DINDIGUL	INAUGURATION OF MATHEMATICS ASSOCIATION – DELIVERED A LECTURE ON FRACTALS	DINDIGUL	16.08.2013

S. No.	GUEST LECTURE	INSTITUTION	THEME/TITLE	PLACE	DATE
4.	GUEST LECTURE	DEPT. OF MATHEMATICS, ARUL ANANDAR COLLEGE	BEAUTY OF FRACTALS	KARUMATUR	26.09.2014
5.	GUEST LECTURE	DEPT. OF MATHEMATICS, MADONA COLLEGE	FRACTALS	VIRAGANUR, MADURAI DT.	24.09.2018

13. MAJOR ASSIGNMENTS

S. No.	MAJOR ASSIGNMENTS	INSTITUTION	THEME/TITLE	PLACE	DATE
1.	EXTERNAL EXAMINER	SRI S. RAMASAMY NAIDU MEMORIAL COLLEGE, SATTUR	TO CONDUCT VIVA-VOCE FOR M.PHIL. MATHEMATICS SCHOLARS	SATTUR	18.07.2013
2.	TRAINING PROGRAMME FOR COLLEGE TEACHERS ON PSYCHO-EDUCATIONAL SKILLS	THE AMERICAN COLLEGE, MADURAI, ORGANISED BY THE DISTRICT ADMINISTRATION, MADURAI DISTRICT & MANASA, MADURAI.	PSYCHO- EDUCATIONAL SKILLS	MADURAI	NOV. 24 - 29, 2014
3.	ACADEMIC AUDIT	DEPARTMENT OF MATHEMATICS, ARUL ANANDAR COLLEGE	SUBJECT EXPERT	KARUMATUR	JAN. 06, 2015

14. ANY OTHER

COLLABORATIVE RESEARCH WORKS WITH:

1. PROF. DR. M. E. ABD EL – MONSEF,
   DEPARTMENT OF MATHEMATICS,
   FACULTY OF SCIENCE,
   TANTA UNIVERSITY,
   TANTA 315 27,
   EGYPT.
   E-MAIL: monsef@dr.com

2. PROF. DR. PAUL MANUEL,
   ASSOCIATE PROFESSOR,
   DEPARTMENT OF MATHEMATICS AND INFORMATION SCIENCE,
   KUWAIT UNIVERSITY,
   SAFAT, PO BOX 969,
   POSTAL CODE 13060,
   KUWAIT.
   E-MAIL: p.manuel@cfw.kuniv.edu

3. PROF. DR. ZBIGNIEW DUSZYNSKI,
   INSTITUTE OF MATHEMATICS,
   CASIMIRUS THE GREAT UNIVERSITY,
   PL. WEYSSENHOFFA 11,
   85-072 BYDGOSZCZ,
   POLAND.
   E-MAIL: imath@ukw.edu.pl

4.   PROF. DR. G. NAVALAG,
        DEPARTMENT OF MATHEMATICS,
        KLE SOCIETYS,
        G.H COLLEGE,
        HAVERY 581110,
        KARNATAKA,
        INDIA.
        E-MAIL: **gnavalagi@hotmail.com**

5.   DR. M. LELLIS THIVAGAR,
        SCHOOL OF MATHEMATICS,
        MADURAI KAMARAJ UNIVERSITY,
        MADURA,
        TAMIL NADU,
        INDIA.
        E-MAIL: **mlthivagar@yahoo.co.in**