

CURRICULUM VITAE

Dr.S. Jeyashri M.Sc., M.Phil., Ph.D
Assistant Professor,
Department of Mathematics,
Mother Teresa Women's University,
Kodaikanal.

TEACHING EXPERIENCE – 14 YEARS

ACADEMIC PROFILE

COURSE	INSTITUTION
B.Sc (Maths)	M. V. M. Govt., Arts College for Women, Dindigul.
M.Sc (Maths)	Gandhigram Rural Institute Gandhigram, Dindigul.
M.Phil (Maths)	M.K. University, Madurai
Ph.D (Maths)	M.S. University, Thirunelveli.

TOPIC ON SEARCH

- A study of Generalized Λ and V sets in topological spaces.

LIST OF PAPER PUBLICATIONS

S. NO	FACULTY NAME,	JOURNAL DETAILS	SCOPUS/ WE	CITATION INDEX OF	H/INDEX OF	IMP ACT
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	DEPARTMENT		BACHELOR OF SCIENCE/ UG CARE LIST	JOURNAL	JOURNAL	FACTOR
1.	DR.S. JEYASHRI DEPARTMENT OF MATHEMATICS	DR.S. JEYASHRI, DR. G.RAMKUMAR, DR. M. GILBERT RANI “QUASI SUPRA SG - OPEN AND QUASI SUPRA SG – CLOSED MAPS” PROCEEDING OF THE STATE LEVEL CONFERENCE ON “RECENT TRENDS IN APPLIED MATHEMATICS” VHNSN COLLEGE (AUTONOMOUS) PP. 103-114 AUGUST 30, 2017				
2.	DR.S. JEYASHRI DEPARTMENT OF MATHEMATICS	DR. S. JEYASHRI, DR. O. THEVAR RAVI, DR. S. PIOUS MISSIER “DECOMPOSITIONS OF TOPOLOGICAL FUNCTIONS” “JOURNAL OF NEW THEORY “ YEAR: 2016, PP.29 – 43, ISSN: 2149-1402				<u>3.638</u>
3.	DR.S. JEYASHRI DEPARTMENT OF MATHEMATICS	DR. S. JEYASHRI, DR. J. AROCKIA JIPSY “NANO (1, 2)*LOCALLY CLOSED SETS IN NANO BITOPOLOGICAL SPACES” “IAETSD JOURNAL FOR ADVANCED RESEARCH IN APPLIED SCIENCES” VOL 5,PP.269-275				<u>5.8</u>

		MARCH2018 ISSN 2394-8442				
4.	DR.S. JEYASHRI DEPARTMENT OF MATHEMATICS	DR.S. JEYASHRI, DR.S.THARMAR, DR.G.RAMKUMAR “ON SOFT δ – CONTINUOUS FUNCTIONS” “INTERNATIONAL JOURNAL OF MATHEMATICS TRENDS AND TECHNOLOGY (IJMTT) VOL 45,NO 1,PP.28-34 MAY 2017 ISSN :2231-5373	<u>UGC</u> <u>APPROVE</u> <u>D</u>			<u>0.764</u>
5.	DR.S. JEYASHRI DEPARTMENT OF MATHEMATICS	DR.S. JEYASHRI, DR.S.CHANDRASEKA R, DR.M.SATHAYABAM A “SOFT $B_{\#}$ - OPEN SETS AND SOFT $B_{\#}$- CONTINUOUS FUNCTIONS IN SOFT TOPOLOGICAL SPACES” “INTERNATIONAL JOURNAL OF MATHEMATICS AND ITS APPLICATIONS” PP.651-658, YEAR 2018, ISSN: 2347-1557				<u>4.968</u>
6.	DR.S.JEYASHRI DEPARTMENT OF MATHEMATICS	DR.S.JEYASHRI, DR. S. PIOUS MISSIER, DR.O.RAVI “ON Λ_G – CLOSED SETS IN TOPOLOGICAL SPACES” “INTERNATIONAL SCIENCE OF ENGINEERING AND				<u>5.23</u>

		COMPUTING” MAY 2017, VOL 7, PP.11375-11379 ISSN: 2321 – 3361				
7.	DR.S.JEYASHRI DEPARTMENT OF MATHEMATICS	DR.S.JEYASHRI, DR.S.CHANDRASEKA R, DR.G.RAMKUMAR “TOTALLY NANO S_G CONTINUOUS FUNCTIONS AND SLIGHTLY NANO S_G CONTINUOUS FUNCTIONS IN TOPOLOGICAL SPACES” “INTERNATIONAL JOURNAL OF MATHEMATICAL ARCHEIVE” VOL 9,NO 5, MAY 2018 PP.13-18 ISSN:2229-5046				
8.	DR.S.JEYASHRI DEPARTMENT OF MATHEMATICS	DR.S.JEYASHRI DR.PANDI, DR.R.SENTHIL KUMAR “NOTE ON CLOSED SETS IN NANO MINIMAL STRUCTURE SPACES” “ADVANCES AND APPICATIONS IN MATHEMATICAL SCIENCES” OCTOBER 8,2019 ISSN : 0974-6803	WEB OF SCIENCE			
9	S. JEYASHRI, O. RAVI AND S. PIOUS MISSIER,	DECOMPOSITIONS OF TOPOLOGICAL FUNCTIONS, <i>JOURNAL OF NEW THEORY, 12(2016), 29-</i>				

		43.				
10	S. JEYASHRI, O. RAVI, S. THARMAR AND S. PIOUS MISSIER,	$\Lambda_{\beta 1}$ -SETS AND WEAK SEPARATION AXIOMS. <i>INTERNATIONAL JOURNAL OF ADVANCES IN PURE AND APPLIED MATHEMATICS, 1(1) (2011), 1-15.</i>				
11	S. JEYASHRI, O. RAVI, J. ANTONY REX RODRIGO AND S. LEELAVATHI,	ALMOST g_{α}''' -CLOSED FUNCTIONS AND SEPARATION AXIOMS. <i>INTERNATIONAL JOURNAL OF MATHEMATICAL ARCHIVE, 2(7), JULY (2011), 1184-1193.</i>				
12	S. JEYASHRI, O. RAVI, C. M. SANTHANA AND J. ANTONY REX RODRIGO,	ALMOST CONTRA- \hat{g} - CONTINUOUS FUNCTIONS. <i>INTERNATIONAL JOURNAL OF MATHEMATICAL ARCHIVE, 2(6), JUNE</i>				

		(2011), 894-903.				
13	S.PIOUSMISSIER, O. RAVI AND S. JEYASHRI,	ON Λ -BG-CLOSED SETS IN TOPOLOGICAL SPACES. <i>INTERNATIONAL JOURNAL OF MATHEMATICAL ARCHIVE, 2(6), JUNE (2011), 870-875.</i>				
14	S.PIOUSMISSIER, O. RAVI, S. JEYASHRI AND P. HERIN WISE BELL,	ON T_g^m -SPACES. <i>INTERNATIONAL JOURNAL OF MATHEMATICAL ARCHIVE, 2(5), MAY (2011), 745-752.</i>				
15	S. JEYASHRI, O. RAVI AND M. KRISHNAMOOR THY,	ON DECOMPOSITION OF $(1,2)^*$ - CONTINUITY. <i>JOURNAL OF ADVANCED STUDIES IN TOPOLOGY, 2(1)(2011), 30-36.</i>				
16	J. ANTONY REX	ON STRONGLY				

	RODRIGO, O. RAVI, S. JEYASHRI AND K. VIJAYALAKSHM I,	MINIMAL G- CONTINUOUS FUNCTIONS IN MINIMAL STRUCTURES. <i>JOURNAL OF ADVANCED STUDIES IN TOPOLOGY,</i> 1(2)(2010), 29-36.				
17	O. RAVI ,J. ANTONY REX RODRIGO, S. JEYASHRI AND HERINE WISE BELL,	DECOMPOSITION OF g^m -CONTINUITY IN TOPOLOGICAL SPACES. (ITALIAN JOURNAL OF PURE AND APPLIED MATHEMATICS) (ACCEPTED)				
18	(WITH O.RAVI, S.PIOUS MISSER AND G. NAGENDRAN) .	ALMOST CONTRA \hat{G} - CONTINUOUS FUNCTIONS INTERNATIONAL JOURNAL OF MATHEMATICAL ARCHIEVE- 2(6), JUNE -2011, PAGE 894-903				
19	(WITH O.RAVI, J.ANTONY REX RODRIGO AND C. M.	TOTALLY-(1,2)*-SEMI CONTINUOUS FUNCTIONS. (BESSEL				

	SHANTHANA)	JOURNAL OF MATHEMATICS)(AC CEPTED)				
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AREA OF INTEREST IN RESEARCH

Topology, Bi-topology, Ideal Topology, Grill Topology, Fuzzy Topology, Digital Topology, Supra Topology, Minimal space and Simple extension of topologies.

BOOK PUBLISHED

- **National Publication Books – 2**

PAPER PRESENTED

- *PAPER ENTITLED “ (A, \hat{g}) -closed sets TOPOLOGICAL SPACES “* in the DST Sponsored National Level Seminar On Recent Development In Functional Analysis, Organized by The Research and Post Graduate Department of Mathematics, Sri S. Ramasamy Naidu Memorial College on 5th and 6th March 2010.
- *PAPER ENTITLED “ON $A_{\hat{g}}$ – CLOSED SETS IN TOPOLOGICAL SPACES “* in the UGC Sponsored National level Seminar on Emerging trends in general topology and analysis”, Conducted by the Department of Mathematics, Sri Kaliswari College, Sivakasi on 21st August 2010.
- *PAPER ENTITLED “ON A_{BG} – CLOSED SETS IN TOPOLOGICAL SPACES “* in the UGC Sponsored National Seminar On Recent Developments in Pure and Applied Mathematics, Organized by the Department of Mathematics, The Standard Fireworks Rajaratnam College for Women on 20th and 21th January 2011.
- *PAPER ENITLED “ ON T_g^m -SPACES “ NATIONAL LEVEL SEMINAR” ON EMERGING TRENDS IN GENERAL TOPOLOGY”* N. M. S. S. V. N.College, Nagamali, Madurai on 27th January 2011.

- *PAPER ENTILED “LOW SEPARATION AXIOMS VIA $D(A, \hat{g})$ -sets”* in the UGC sponsored National Level Seminar “On Emerging Trends in Modern Topology” organized by the Department of Mathematics, Arul Anandar College, Madurai on 22nd February 2011.
- *PAPER ENTILED “ON SOFT δ -CONTINUOUS FUNCTIONS”* in the UGC sponsored national conference on Recent Advances in pure and applied mathematics February 13th and 14th 2017” organized by the Department of Mathematics, Arul Anandar College, Madurai.
- CONVENER OF ONE DAY NATIONAL SEMINOR on “APPLICATION OF MATHEMATICS”Organized bY DEPARTMENT OF MATHEMATICS, MOTHER TERESA WOMEN’S UNIVERSITY COLLEGE, KODAIKANAL ON 5TH NOVEMBER 2015

SEMINAR/ WORKSHOP ATTENDED

- *UGC SPONSORED STATE LEVEL WORKSHOP “ ON NEW INSIGHTS IN MORDERN TOPOLOGY ”*, organized by the Department of Mathematics, Arul Anandar College on 1st march 2010.
- *ONE DAY STATE LEVEL SEMINAR ON “EMERGING TRENDS IN GENERAL TOPOLOGY AND ANALYSIS”*, Conducted by the Department of Mathematics, Sri Kaliswari College, Sivakasi on August 2010.
- *TWO DAY WORKSHOP IN TOPOLOGY “FIDBOT-2010”* Department of Mathematics, Nirmala College for Women, Coimbatore on 17th and 18th September 2010.
- *ONE DAY NATIONAL LEVELWORKSHOP ON “RECENT TRENDS IN TOPOLOGY”*, Conducted by the Department of Mathematics, Coimbatore Institute of Technology, Coimbatore on 28st January 2010.
- ONE DAY NATIONAL SEMINOR ON “E-RESOURCES FOR EFFECTIVE RESEARCH” Organized by Internal Qualith Assurance Cell, Mother Teresa Women’s University, Kodaikanal on 21st April 2016.

- TWO DAYS INTERNATIONAL WORKSHOP ON ‘ IMAGE PROCESSING USING MATLAB’, Organized by Department of Computer Science, Mother Teresa Women’s University , Kodaikanal held on 6th and 7th octoer,2016.
- THREE DAYS WORKSHOP ON “APPLIED STATISTICS ON BIOINFORMATICS AND R TOOL” Organized by Department of Mathematics, Thiagarajar College of Engineering, Madurai on 15-17 February 2017.
- ONE DAY NATIONAL SEMINOR ON “CONSERVATION OF IODIVERSITY” Organized by Mother Teresa Women’s University College, Kodaikanal on 17th March 2017.
- TWO DAYS NATIONAL SEMINOR ON “HOLISTIC HEALTH” Organized y Mother Teresa Women’s University College, Kodaikanal on 22nd and 23rd March 2017.
- TWO DAYS INTERNATIONAL SEMINOR ON “TNSCST” Sponsored International Conference on Applications of Mathematics in Science & Tehnology AMST SOUVENIR Organized by AAA COLLEGE OF ENGINEERING & TECHNOLOGY 25&26 July 2019.

As a Resource person

- Contribution of Ramanujam in Mathematics at S.Vellai Samy Nadar College, Madurai on 26.12.2012.
- Member of subject expert in board studies in Meenakshi Government arts college for women, Madurai.

Place: Madurai

Signature

Date :

(S. JEYASHRI)

