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SUMMARY

- [1].**33 Years of Academic and Industry experience** in Mathematics, Mathematics with Computer Applications and Master of Computer Applications Departments.
- [2].**Doctoral Degree in Mathematics**(General, Fuzzy and Digital topology)from Bharathiar University.
- [3].Experienced in guiding students towards **Research work and publications** as well as handling Project Management Techniques in **Mathematics and ComputerApplications.**
- [4].**Technical Domain**–Digital Topology, Operation Research,Network Communication Protocols.
- [5].**Director-Swami Vivekananda Higher Studies and Research Centre.**

EDUCATIONAL QUALIFICATION

Degree	University/Institution	Grade /Class	Percentage OfMarks
Ph.D.	Bharathiar University Coimbatore(2000-2005)	-	Highly Commended
MBA	Periyar University,Salam (2008-2010)	I	70%
M.C. A.	Bharathidasan University (2000-2003)	I	80.3%
PGDCA	Bharathiar University (2000-2001)	I	66.5%
M.Phil (Mathematics)	Bharathiar University (1990-1991)	I	Highly Commended
M.Sc. (Mathematics - <i>Gold Medalist and University rank holder</i>)	Kongunadu Arts and Science College (Bharathiar University)(1988-1990)	I	79 %
B.Sc. (Mathematics- <i>Gold Medalist</i>)	Kongunadu Arts and Science College (Bharathiar University)(1985-1988)	I	80%

ACADEMIC WORKING EXPERIENCE 30Years

S. No.	Designation and Department	Name of the College and University	Duration	Total Years
1	Professor and Head	Mother Teresa Women's University, Kodaikanal-624101	Sep. 2016 to Till date	7 Years 2 months
2.	Associate Professor and Head (i/c) Mathematics	Mother Teresa Women's University, Kodaikanal-624101	Sep.2013 to Sep. 2016	3 Years
1.	Assistant Professor and Head(i/c) Mathematics	Mother Teresa Women's University, Kodaikanal-624101	March 2011 Sep.2013	2 Year and 6 Months
2.	Assistant Professor Mathematics	Government Arts College Coimbatore -18, Under Bharathiar University	Dec2007to March2011	3 Years 3 Months
3.	Director –Computer Application	Vivekananda Institute of Information & Management Studies, Trichengode Under Anna University	May2007to Dec2007	7 Months
4.	Professor and Head Computer Application	SNS College of Technology, Coimbatore. Under Anna University	Jan 2006 to May2007	1year 5 Months
5.	Assistant Professor and Head- Computer Application	Karpagam College of Engineering, Coimbatore Under AnnaUniversity.	June 2005 to Dec2005	7 Months
6.	Lecturer and Head Mathematics and Mathematics with Computer Applications	KonguNadu Arts and Science College, Coimbatore, Under Bharathiar University	June 1992 to June1994 and July1997 to May 2005	10 Years
7.	Lecturer and Head Mathematics	Sree Narayana Guru College, Coimbatore , Under Bharathiar University	Jan 1995 to June 1997	2 Years 6 Months
				31Years

Subject Handled in Computer Applications and Mathematics

Discrete Mathematics, Operation Research, Compiler Design, Formal Languages and Automata Theory, Data Structures, C and C++ Programming, Java, Web Designing, Mathematical Statistics, Computer Networks, Numerical and Statistical Methods, Simulation Modeling and all mathematics papers.

ACHIEVEMENTS

- [1]. **Gold medal** in B.Sc. Mathematics
- [2]. **Gold medal** in B.Sc. -Part I Tamil
- [3]. **Gold medal** in M.Sc. Mathematics
- [4]. **University Rank** in M.Sc. Mathematics
- [5]. **Talented Students in Mathematics-Certificate-Indian Institute of Science(IISc)-Bangalore.**
- [6]. Stood **first** in M.Phil. Mathematics
- [7]. **Collaborative Work** in Ph.D. with Professor Dr. H. Maki Saga University **Japan**
- [8]. M.C.A-Project Modules Real Time Implementation in P.S.G.Arts College Coimbatore.
- [9]. Stood **State First** in **TRB -2007** conducted by Tamil Nadu State Government
- [10]. **TRB-Teachers Recruitment Board**—Government College Staff Selection—Tamil Nadu State Government - **Selection Interview Committee - University Nominee**(2013-2014).
- [11]. **TNPSC - Tamil Nadu Public Service Commission-Examiner** for Valuation of Answer Books - Tamil Nadu State Government, 2015.
- [12] **TANSCHETamilnadu State council for Higher Education**-committee member-

RESEARCH EXPERIENCE

[1].**Ph.D.inMathematics**-2000-2005(Under Bharathiar University)

Area of Specialization–Topology-General, Fuzzy and Digital Topology

Title of the Thesis: “On Weak Form of $g\rho$ -Closed Sets in the Digital Plane and Group Structure of Strongly $g\rho$ -Irresolute Functions Where $\rho \in \{\alpha, \alpha^*, \alpha^{**}\}$ ”.

[2].**M.Phil-1990-1991**– In BharathiarUniversity

Area of Specialization-Advanced Topics in Fluid Dynamics

Title of the Thesis - “Heat Transfer in a Hydrodynamic Flow between Eccentric Porous Disks Rotating at Different Speeds”.

[3].**M.Sc.-1988-1990**-Under Bharathiar University

Project Area-Differential Equation and its Applications.

[4].**M.C.A.2000-2003** in Bharathidasan University

Mini Project- “Intranet Chat” **and Major Project-** “Education on Net”.

NUMBER OF P.G., M. Phil AND Ph.D PRODUCED/GUIDING

[1].Ph.D Degree Awarded 13

Guiding : 5 - Under Mother Teresa Women’s
University, Kodaikanal

Total 18

[2].(i).Ph.D.External Examiner:50

(1) National level:Andhra Pradesh,Karnataka,Kerala,Maharashtra,Gujarat

(2) State level:Madurai Kamaraj University, Mononmanium
Sundharanar University, Bharathiar University, Bharathidhasan
University, Thiruvalluvar University. Periyar University, Karpagam
University. Dravidian University

- (ii).M.Phil External Examiner:10
- [3].M.Phil Degree Awarded : 47 (Under Bharathiar University and Mother Teresa Women's University)
- [4].MCA : 30 - Under Anna University
- [5].M.Sc.,Degree Awarded 174

NUMBER OF BOOK PUBLISHED/ CHAPTERS IN BOOK

- [1].**“Basic Business Statistics”** by K. Bhuvaneswari, Sri MB Publishers ISBN: 978-81-8124-142-9, 2013Chennai.
- [2].**“Engineering Mathematics”** by K. Bhuvaneswari, LKM Publications ISBN:978-81-907166-6-1,2014 Chennai.
- [3].**“An Introduction to Mathematics of Business”** by K. Bhuvaneswari, LKMPublicationsISBN: 978-81-907116-9-2, 2014 Chennai.
- [4].**“An Understanding of Topology”** by K. Bhuvaneswari, Sri MB PublishersISBN:978-81-8124-143-6, 2014 Chennai.
- [5].**“Operations Research”** by K. Bhuvaneswari, Sri MB Publishers ISSN: 978-81-8124-145-0, 2014 Chennai.
- [6].**11 Books-DDE-SLM Material-M.Sc Mathematics –Mother Teresa Women's University-2019-2020.**

Sem.	S.No.	Subject Code	Subject Title
I	1	DE19PMC11	Linear Algebra
I	2	DE19PMC12	Differential Equations
I	3	DE19PMC13	Graph Theory
II	4	DE19PMC21	Algebra
II	5	DE19PMC22	Real Analysis
II	6	DE19PMC23	Topology
III	7	DE19PMC31	Complex Analysis
III	8	DE19PMC32	Measure Theory
III	9	DE19PMC33	Optimization Techniques
III	10	DE19PME03	Fuzzy Sets and Their Applications
IV	11	DE19PMC43	Calculus of variations and Integral Equations

[7]. **9 Books** DDE-SLM Material –B.Sc Mathematics – Mother Teresa Women’s University 2019-2020.

1.	III	DE19UMA32	Ancillary II –Programming in C
2.	V	DE19UMC59	Core IX-Abstract Algebra
3.	V	DE19UMC510	Core X-Real Analysis
4.	V	DE19UMC511	Core XI- Operations Research
5.	V	DE19UME51	Elective I Numerical Methods
6.	VI	DE19UMC612	Core XII-Linear Algebra
7.	VI	DE19UMC613	Core XIII-Complex Analysis
8.	VI	DE19UMC614	Core XIV-Graph Theory
9.	VI	DE19UME62	Elective II-Fuzzy Sets And Fuzzy Numbers

[8]. **9 Books** DDE-SLM Material –B.Sc Mathematics – Mother Teresa Women’s University-2019- 2020-Edited

S. No.	Sem.	PaperCode	PaperTitle
1.	I	DE19UMC11	CoreI– Calculus
2.	I	DE19UMC12	CoreII- Classical Algebra
3.	I	DE19UMA11	<i>Ancillary I -</i> Mathematical Statistics-I
4.	II	DE19UMC23	Core III -Analytical Geometry 3D
5.	II	DE19UMC24	CoreIV-Differential Equations and Laplace Transforms
6.	III	DE19UMC35	CoreV-Statics
7.	III	DE19UMC36	Core VI-Vector Calculus ,Fourier Series and Fourier Transform
8.	IV	DE19UMC47	Core VII–Dynamics
9.	IV	DE19UMC48	CoreVIII-Sequence and Series

INTERNATIONAL JOURNAL PUBLICATIONS -

- [1].K.Bhuvaneswari et.al, “**Quasi-P-Normal and N-Power Class Q Composite Multiplication Operatos on the Complex Hilbert Space**” , Global Journal of Science Frontier Research: F Mathematics and Decision Sciences, vol.23(6), pp.73-80, ISSN: 2249-4626 Aug-23
- [2].K.Bhuvaneswari et.al, “**A Fiedler’s approach to LINEX Intuitionistic fuzzy c means clustering induced spectral initialization for data analysis**” , Applied and Computational Mathematics, vol.12 (4), pp.82-91, ISSN: 2328-5605 Jul 2023
- [3].K.Bhuvaneswari et.al, “**Quasi Class Q(N) , Quasi class Q*(N) and m-Quasi k-paranormal Composite Multiplication Operators on the Complex Hilbert Space**”, International Journal of Mathematics And its Applications, vol.11(2), pp.89–99, ISSN: 2347-1557May-23
- [4].K.Bhuvaneswari et.al, “**P-Posinormal and (p,k)-Quasi Posinormal Composite Multiplication Operators on the Complex Hilbert Space**”, International Journal of Novel Research and Development, vol.8 (5), pp.691-698, ISSN: 2456-4184 May-23
- [5].K.Bhuvaneswari et.al, “**A Novel Approach to LINEX minimal spanning tree using modified Linex Intuitionistic fuzzy c means clustering induced canberra distance measure for breast cancer detection**”, Global Journal For Research Analysis, vol.12 (04), pp.386-391, ISSN No. 2277-8160 Apr-23
- [6].K.Bhuvaneswari et.al, “**ROUGH Generalized Pre Homeomorphism In Rough Bitopological Space**” , YMER, Vol 21, Issue 7, Jul 2022
- [7].K.Bhuvaneswari et.al, “**ROUGH Generalized Pre Homeomorphism In Rough Bitopological Space**” , YMER, Vol 21, Issue 7, ISSN : 0044-0477Jul 2022
- [8].K.Bhuvaneswari et.al, “**Geometric Structure of Two Dimensional Hexagonal Patterns**”, YMER, Vol21, Issue 6 ISSN : 0044-0477, Jun 2022

- [9]. K.Bhuvaneshwari et.al, “**Nano Generalized Pre Maximal Continuous Function in Nano Topological Spaces**” , Strad Research, Volume 9, Issue 4, 118-125 ,ISSN: 0039-2049 April – 2022.
- [10]. K.Bhuvaneshwari et.al, “ Generalized Quotient Functions in Topological Spaces”, Mathematical Statistician and Engineering Applications”, Vol,70 , ISSN: 2094-0343, Dec 2021
- [11].K.Bhuvaneshwari et al., “**Cube Difference Labeling for Generalized Theta Graph**”,International Journal of Mathematics Trends and Technology, ISSN: 2231- 5373 Vol.66,Issue 10, Oct. 2020,Pp.147-150.
- [12].K.Bhuvaneshwari et al., “**Square Difference Labeling for Tree Related and Degree Splitting Graphs**”, International Journal of Mathematics Trends and Technology,ISSN:2231-5373 Vol.66,Issue10, Oct. 2020, Pp. 140-146.
- [13].K.Bhuvaneshwari et al., “**L-Cordial Labeling on Degree Splitting Graphs**”, Solid State Technology,ISSN: 0038-111XVol. 63, No.5Oct. 2020, Pp. 1020-1031.
- [14].K.Bhuvaneshwari et.al.,“**Quad Difference Labeling for Different Snake Graphs**”, Solid State Technology,ISSN: 0038-111XVol.63,No.5 Oct.2020,Pp. 875-880.
- [15].K.Bhuvaneshwari et al., “ **ω -Topology and α -Topology**”, South East Asian Journal of Mathematics and Mathematical Science, ISSN(E): 2582-0850 ISSN (P): 0972-7752Vol.16, No. 1 (A) (2020), Pp. 163-176.
- [16].K.Bhuvaneshwari et.al.,“**Diagnoses of Medical Image Using Nano Digital Topology**”, South East Asian Journal of Mathematics and Mathematical Science,ISSN(E):2582-0850ISSN (P): 0972-7752Vol.16,No. 1(A)(2020),Pp. 31-40.
- [17].K.Bhuvaneshwari et al., “**Quad Difference Labeling for Degree Splitting of Cycle Related Graphs**”, International Journal of Scientific & Technology Research, ISSN:2277-8616Vol.9,Issue 01, Jan. 2020, Pp.503-506.
- [18].K.Bhuvaneshwari et.al., “**On Rough Bi-Semi Generalized Continuous Maps in Rough Set Bitopological Spaces**”, South East Asian Journal of Mathematics and Mathematical Science,ISSN(E):2582-0850ISSN(P):0972-7752Vol. 16,No.1(A)

(2020),Pp. 105-111.

[19].K.Bhuvaneswari et al., **“Further Study on ω -closed Sets”**, International Journal of Mathematics and its Applications,ISSN:2347-1557Vol.8,IssueI,2020,Pp:111-122.

[20].K.Bhuvaneswarietal.,**“On Nano(1,2)*Generalized PreContinuous And Irresolute in Nano Bitopological Space”**, International Journal of analytical and experimental modal analysis,ISSN:0886-9367 Vol.XII,IssueVI, Jun. 2020.

[21].K.Bhuvaneswarietal.,**“Square Difference for Some Path Union and Duplication of Graphs”**, International Journal of Engineering Research & Technology, ISSN:2278-0181 Vol.8,Issue10, Oct. 2019, Pp:415-419.

[22].K.Bhuvaneswarietal.,**“Square Difference Labeling of Theta Graphs ”**,International Journal of Engineering Research & Technology,ISSN:2278-0181Vol.8,Issue9, Sep. 2019, Pp:343-345.

[23]. K.Bhuvaneswari et al., **“Robust Minimal Spanning Tree using Intuitionistic Fuzzy c-means clustering Algorithm for Breast Cancer Detection”**, American Journal of Neural Networks and Applications, ISSN (P):2469-7400, ISSN (E): 2469-7419, 5(1),Jun.2019, Pp:12-22.

[24].K.Bhuvaneswari et al.,**“Rough Generalized Minimal and Maximal Closed Sets”**,International Journal of Management, IT and Engineering, ISSN: 2249-0558, Vol.9,Issue3(1), Mar. 2019, Pp:47-53.

[25]. K.Bhuvaneswari et al., **“A New Generalization of Regular Semi Set in Nano Topological Space”**, International Journal of Management, IT and Engineering,ISSN:2249-0558, Vol.9,Issue3(1), March2019,Pp: 54-60.

[26].K.Bhuvaneswarietal.,**“A Novel Approach Canberra Measure Minimal Spanning Tree Using Fuzzy C-Means Based on Gaussian Function for Image Data Mining”**, Automation Control and Intelligent Systems, ISSN (P):2328-5583,ISSN (E): 2328-5591, 6(5), Apr.2018, Pp: 54-61.

[27].K.Bhuvaneswarietal.,**“On Nano Generalized Semi Maximal Closed Sets in Nano Topological Spaces”**,International Journal of Scientific Progress and Research(IJSPR),ISSN: 2349-4689, No.02, Vol.46,Issue 134, Apr.2018.

[28]. K.Bhuvaneswari et al., “**Nano Generalized Pre Minimal Closed Sets in NanoTopological Spaces**”, IAETSD Journal for Advanced Research in Applied Sciences,ISSN:2394-8442, Vol.5,Issue3, Mar. 2018.

[29]. K.Bhuvaneswari et al., “**Nano Generalized Pre Maximal Closed Sets in Nano Topological Spaces**”, IAETSD Journal for Advanced Research in Applied Sciences,ISSN:2394-8442, Vol.5,Issue3, Mar. 2018.

[30].K.Bhuvaneswarietal.,“**Topologized Domination in Graphs**”,IAETSD Journal for Advanced Research in Applied Sciences,ISSN:2394-8442,Vol.5,Issue3,Mar.2018.

[31].K.Bhuvaneswarietal.,“**Topologized Independent Domination in Graphs**”,IAETSD Journal for Advanced Research in Applied Sciences, ISSN: 2394-8442,Vol.5,Issue 3, Mar. 2018.

[32]. K.Bhuvaneswari et al., “**On Nano (1,2)* α -Generalized Closed Sets in NanoBitopological Spaces**”, International Journal of Scientific Progress and Research(IJSPR),ISSN: 2349-4689, No.01, Vol.43,Issue126, Feb. 2018.

[33].K.Bhuvaneswarietal.,“**On Nano Generalized Semi Minimal Closed Sets in Nano Topological Spaces**”,Journal of Global Research in Mathematical Archives(IGRMA),ISSN: 2320-5822, Vol.5, No.2, Feb.2018.

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[35]. K.Bhuvaneswari et al., “**Identification of Discrete Event Systems using Petrinet Reduction**”, International Journal of Pure and Applied Mathematics, ISSN(P): 1311-8080,ISSN(E): 1314-3395, No.6, Vol. 114, 2017, Pp:21-29.

[36]. K.Bhuvaneswari et al., “**Analysis and Optimization of Discrete Event Systems Using Petri Nets**”, International Journal of Pure and Applied Mathematics, ISSN(P):1311-8080,ISSN(E): 1314-3395, No.11, Vol.113, 2017, Pp: 1-10

[37].K.Bhuvaneswarietal.,“**Properties of Nano Generalized-Semi Closed sets in Nano Topological Space**”, International Journal of Pure and Applied Mathematics, ISSN:1311-

8080, No.12, Vol.116, 2017, Pp:167-175

[38]. K.Bhuvaneswari et al., “**Topological Credibility Analysis of Digital Images - A Locally Finite Spaces Approach**”, International Journal of Pure and Applied Mathematics, ISSN: 1311-8080, No.23, Vol. 116, 2017, Pp:707-717

[39]. K.Bhuvaneswari et al., “**Finite Topology BASED Image Analysis**”, International Journal of Pure and Applied Mathematics, ISSN:1311-8080, No.23, Vol. 116, 2017, Pp:685-705

[40]. K.Bhuvaneswari et al., “**Nano Pre-Generalized Locally Closed Sets and Nano Pre-Generalized Locally Continuous Functions in Nano Topological Space**”, Elixir International Journal of Applied Mathematics, ISSN:2229-712X, Vol.101, Dec.2016, Pp:44122-44125.

[41]. K.Bhuvaneswari et al., “**Topological Digital Image Processing**”, International Journal of Applied Mathematics and Statistical Sciences (IJAMSS), ISSN(P): 2319 –3972, ISSN(E): 2319-3980, Vol.5, Issue6, Oct-Nov.2016, Pp:53-60.

[42]. K.Bhuvaneswari et al., “**On Nano (1, 2)* Generalized-Regular Closed Sets in Nano Bitopological Spaces**”, International Research Journal of Pure Algebra (IRJPA), ISSN: 2248-9037, Vol.6, Issue10, Oct.2016, Pp: 1-5.

[43]. K.Bhuvaneswari et al., “**On Nano (1,2)* Regular -Generalized Closed Sets in Nano Bitopological Spaces**”, International Journal of Mathematical Archive (IJMA), ISSN:2229-5046, Vol.7, Oct.2016, Pp: 109-114.

[44]. K.Bhuvaneswari et al., “**Nano Generalized-Semi Continuity in Nano Topological Space**”, International Research Journal of Pure Algebra, ISSN: 2248-9037, Vol.6, Aug.2016, Pp: 361-367.

[45]. K.Bhuvaneswari et al., “**Removal of Speckle Noise using Hybrid Filter Technique**”, International Journal of Engineering Research, ISSN (P): 2347-5013, ISSN (E): 2319-6890, Vol.5, Issue 7, Jul. 2016.

[46].K.Bhuvaneshwari et al., “**On Nano Generalized Pre-Continuous Functions in Nano Topological Spaces**”, International Journal of Mathematical Archive(IJMA), ISSN:2229-5046, Vol.7, Jul. 2016, Pp:163-167.

[47].K.Bhuvaneshwari et al., “**Nano Semi-Generalized Homeomorphisms in Nano Topological Space**”, International Journal of Mathematical Archive(IJMA), ISSN:2229-5046, Vol.7, Jul. 2016, Pp:168-175.

[48].K.Bhuvaneshwari et al., “**Nano Generalized Pre Homeomorphisms in Nano Topological Space**”, International Journal of Scientific and Research Publications, ISSN:2250-3153, Vol.6, Issue7, Jul.2016.

[49].K.Bhuvaneshwari et al., “**An Optimization Approach for Identification of PetriNets**”, International Journal of Mathematics and its Applications (IJMAA), ISSN:2347-1557, Vol.4, Issue 2-D, 2016, Pp:1-6.

[50].K.Bhuvaneshwari et al., “**Nano Generalized Closed Sets in Nano Bitopological Space**”, International Journal of Mathematics and its Applications, ISSN: 2347-1557, Vol.4, Issue 1-B, 2016, Pp: 149-153.

[51].K.Bhuvaneshwari et al., “**On Nano Regular Generalized B-Closed Set in Nano Bitopological Spaces**”, International Journal of Engineering Maths and Computer Science(IJEMCS), ISSN(P): 2321-5143, Vol.4, Issue 4, Apr.2016, Pp: 05-11.

[52].K.Bhuvaneshwari et al., “**On Nano $(1, 2)^*$ Semi-Generalized Closed Sets in Nano Bitopological Spaces**”, International Journal of Applied Mathematics & Statistical Sciences(IJAMSS), ISSN(P):2319-3972, ISSN(E): 2319-3980, Vol.5, Issue3, Apr-May2016, Pp:19-30.

[53].K.Bhuvaneshwari et al., “**On Nano $(1, 2)^*$ Generalized α -Closed Sets in Nano Bitopological Space**”, International Journal of Science and Research (IJSR), ISSN(E):2319-7064, Vol.5, Issue 4, Apr. 2016.

[54].K.Bhuvaneshwari et al., “**Nano Semi-Generalized Irresolute Maps in Nano Topological Spaces**”, International Journal of Mathematical Archive, ISSN: 2229-5046, Vol.7, Issue 3, Mar.2016, Pp: 68-75.

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[56].K.Bhuvaneshwari et al., “**On Nano Pre Generalized Closed Sets in Nano Bitopological Spaces**”, International Journal of Engineering Science and Computing, ISSN:2321-3361, Vol.6, Issue.3, Mar.2016.

[57].K.Bhuvaneshwari et al., “**On Nano Generalized Pre Closed Sets in Nano Bitopological Spaces**”, International Journal of Science and Research (IJSR), ISSN:2319-7064, Vol.5, Issue 3, Mar.2016.

[58]. K. Bhuvaneshwari et al., “**Efficient Hybrid Filter Technique to Remove Speckle Noise**”, International Journal of Advanced Research Trends in Engineering and Technology (IJARTET), ISSN(P):2394-3777, ISSN(E):2394-3785, Special Issue 9, Vol.3, Mar.2016.

[59]. K. Bhuvaneshwari et al., “**Root Images of the Median Filter using Nano Regular Sets**”, 2nd IEEE International Conference on Human Computer Interactions (ICHCI'16), 10th & 12th Mar.2016.

[60].K. Bhuvaneshwari et al., “**Nano Generalized Locally Closed Sets and NGLC-Continuous Functions in Nano Topological Spaces**”, International Journal of Mathematics and its Applications (IJMAA), ISSN: 2347-1557, Vol. 4, Issue 1-A, 2016, Pp:101-106.

[61].K. Bhuvaneshwari et al., “**Quasi- Discrete Regular Sets and Root Images of the Median Filter**”, International Journal of Computer Trends and Technology, ISSN:2231-2803, No.2, Vol. 30, Dec.2015.

[62].K. Bhuvaneshwari et al., “**Nano Semi-Generalized Continuous Maps in Nano Topological Spaces**”, International Research Journal of Pure Algebra, ISSN: 2248-9037, Vol.5, Sep. 2015, Pp:149-155.

[63].K. Bhuvaneshwari et al., “**On Nano Generalized Continuous Function in Nano Topological Space**”, International Journal of mathematical Archive, ISSN: 2229-5046, No.6, Vol.6, Jun. 2015, Pp: 182-186.

[64].K.Bhuvaneshwari et al., “**Analysis of Petri Nets using Linear Programming Techniques**”, International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), ISSN(E):2319-8753, ISSN(P): 2347-6710, Vol. 4, Special Issue6, May. 2015.

[65].K.Bhuvaneshwari et al., “**Introducing and Proving an Effective Theorem Prover Bhuvna Ramya Intuitionistic Logic-(BRIL)**”, International Journal Emerging Technologies and Applications in Engineering Technology and Sciences (IJ-ETA-ETS), ISSN: 0974-3588, Special Issue, Dec. 2014.

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[68].K.Bhuvaneshwari et al., “**On Nano Semi -Generalized Closed Sets in A Nano Topological Space- Examples**”, Antarctica Journal of Mathematics, No.4, Vol.11, 2014, Pp:279-284.

[69].K.Bhuvaneshwari et al., “**On Nano Regular Generalized and Nano Generalized Regular Closed Sets in Nano Topological Spaces**”, International Journal of Engineering trends and Technology (IJETT), ISSN: 2231-5381, No.8, Vol.13, Jul.2014.

[70].K.Bhuvaneshwari et al., “**On Nano Generalized A-Closed Sets and Nano A Generalized Closed Sets in Nano Topological Spaces**”, International Journal of Engineering Trends and Technology (IJETT), ISSN: 2231-5381, No.6, Vol.13, Jul.2014.

[71].K.Bhuvaneshwari et al., “**On Nano Semi-Generalized and Nano Generalized-Semi Closed Sets in Nano Topological Spaces**”, International Journal of Mathematics and Computer

Applications Research (IJMCAR), ISSN (P):2249-6955, ISSN(E): 2249-8060, Vol.4, Issue 3, Jun. 2014, Pp:117- 124.

[72].K.Bhuvaneshwari et al., “**On Nano Generalized α -Closed Sets and Nano α -Generalized Closed Sets in Nano Topological Spaces - Examples**”, International Journal of Emerging Technologies and Applications in Engineering, Technology and Sciences(IJ-ETA-ETS),ISSN:0974-3588, Vol.7, Issue1, Jan-Jun. 2014.

[73].K.Bhuvaneshwari et al., “**On Nano Generalized Closed Sets in Nano Topological Spaces**”, International Journal of Emerging Technologies and Applications in Engineering Technology and Sciences(IJ-ETA-ETS),ISSN:0974-3588, Vol.7, Issue1, Special Issue, Jan-Jun. 2014.

[74].K.Bhuvaneshwari et al., “**A Survey on the Intuitionistic Logic and its Basic Approach**”, International Journal of Emerging Technologies and Applications in Engineering Technology and Sciences(IJ-ETA-ETS),ISSN:0974-3588, Vol.7, Issue1, Jan-Jun.2014.

[75].K.Bhuvaneshwari et al., “**A Study About the Axioms Introduced and Applied In Intuitionistic Propositional Logic**”, International Journal Emerging Technologies and Applications in Engineering Technology and Sciences(IJ-ETA-ETS) ISSN:0974-3588, Vol.7, Issue 1, Jan-Jun. 2014.

[76].K.Bhuvaneshwari et al., “**Application of classical Propositional Logic and the Constructivism of Intuitionistic Propositional Logic**”, International Journal of

Emerging Technologies and Applications in Engineering, Technology and Sciences(IJ-ETA-ETS),ISSN: 0974-3588, Vol.7,Issue 1,Jan-Jun.2014.

- [77].K.Bhuvaneshwari et al.,“**Nano Generalized Closed Sets in Nano Topological Space**”, International Journal of Scientific and Research Publications, ISSN: 2250-3153,Vol.4,Issue 5, May2014.
- [78].K.Bhuvaneshwari et al.,“**On ω -Closed Sets in Nano Topological Space**”,Antarctica Journal of Mathematics, No.2, Vol.11, 2014, Pp:139- 142.
- [79].K.Bhuvaneshwari et al.,“**Strongly Generalized ω -Closed Maps in Topological Spaces**”, International journal of Mathematical Archive, ISSN: 2229-5046, Vol.3,Jan.2012, Pp: 8-11.
- [80].K.Bhuvaneshwari et al., “ **ω -Homeomorphism in Ideal Topological Spaces**”,International journal of Mathematical Sciences and Applications, No.2, Vol.1, May2011,Pp:1001-1006.
- [81].K.Bhuvaneshwari et al., “**On ω -Closed Sets and Continuous Functions in Supra Topological Space**”, International Journal of Mathematical Archive, ISSN: 2229-5046,Vol.3, Feb. 2012,Pp: 1-9.
- [82].K.Bhuvaneshwari et al.,“**Fuzzy Pairwise Generalized ρ -Closed Sets where $\rho \in \{\alpha, \alpha^*, \alpha^{**}\}$ in Fuzzy Bitopological Spaces**”, American Journal of Mathematics and Sciences, No.1, Vol.1, Jan. 2012.
- [83].K.Bhuvaneshwari et al.,“**Fuzzy Pairwise Generalized ρ -Closed Mappings where $\rho \in \{\alpha, \alpha^*, \alpha^{**}\}$ in Fuzzy Bitopological Spaces**”, International Journal of Mathematical Archive, ISSN:2229-5046, Vol.2, Dec.2011, Pp:2645-2665.
- [84].K.Bhuvaneshwari et al.,“ **ω -Normal and ω -Regular spaces**”,International Journal of Mathematical Archive, ISSN: 2229-5046, Vol.2, Dec. 2011, Pp: 2590-2597.

- [85].K.Bhuvaneshwari et al., “**On α -Continuous Functions in Ideal Topological Spaces**”, International Journal of Mathematical Archive, ISSN: 2229-5046, Vol.2, Sep.2011, Pp:1628-1635.
- [86].K.Bhuvaneshwari et al., “**On Strongly Generalized b-Closed Sets**”, International Journal of Mathematical Archive, ISSN:2229-5046, Vol.2, Sep.2011, Pp:1523-1527.
- [87].K.Bhuvaneshwari et al., “**On Locally b^{**} Closed Sets**”, International Journal of Mathematical Sciences and Applications, No.2, Vol.1, May.2011. www.ijmsa.yolasite.com.
- [88].K.Bhuvaneshwari et al., “**Generalizations of Locally b-Closed Sets**”, International Journal of Applied Engineering Research, ISSN:0976-4259, No.2, Vol.2, 2011.
- [89].K.Bhuvaneshwari et al., “**Weak Form on $g\rho$ -Closed Sets where $\rho \in \{\alpha, \alpha^*, \alpha^{**}\}$ and Digital Planes**”, Mem. Fac. Sci. Kochi Univ. (Math.) Japan, 25 (2004), Pp: 37- 54.
- [90].K.Bhuvaneshwari et al., “**On $\mu g\alpha$ -Irresolute Maps, where $\mu \in \{\text{strongly, strongly semi, almost}\}$ ”, Bull. Fukuoka Univ. Ed., Japan, Vol.53, Part III, Feb.2004, Pp:7-13.**

NATIONAL JOURNAL PUBLICATIONS

- [1].K.Bhuvaneshwari et al., “**On L-Cordial Graphs**”, National Conference on Advancement in Engineering, Science & Technology Bharath Institute of Higher Education and Research, Chennai, JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES, ISSN:0973-8975, Special Issue, No.2, Aug,2019, Pp:647-652.
- [2].K.Bhuvaneshwari et al., “**A Special Class of Product Cordial Labeling Graphs**”, National Conference on Advancement in Engineering, Science & Technology Bharath Institute of Higher Education and Research, Chennai, JOURNAL OF MECHANICS OF

CONTINUA AND MATHEMATICAL SCIENCES, ISSN:0973-8975, Special Issue, No.2, Aug, 2019, Pp:643-646.

- [3].K.Bhuvaneshwari et al., "**Square Difference Labeling of Cycle, Path and Tree Related Graphs**", National Conference on Advancement in Engineering, Science & Technology Bharath Institute of Higher Education and Research, Chennai, JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES, ISSN:0973-8975, Special Issue, No.2, Aug, 2019, Pp:627-631.
- [4].K.Bhuvaneshwari et al., "**New Weak Structures via Mixed Constructions**", Journal of Management Science and Humanities, ISSN:2395-0625, Vol.4, No.2, Dec.2017.
- [5].K.Bhuvaneshwari et al., "**Mildly I_g - ω -Closed Sets**", National Conference on Recent Advancements in Pure and Applied Mathematics, 26th & 27th, Jul.2017.
- [6].K.Bhuvaneshwari et al., " **τI -Closed Sets via Local Function**", Acta Ciencia Indica, Vol. XXVIII, No.2, 331(2012).
- [7].K.Bhuvaneshwari et al., "**On τI -Connectedness and τI -Compactness in Ideal Bitopological Spaces**", Antarctica Journal of Mathematics, Vol.8, 2011, Pp:309-315.
- [8].K.Bhuvaneshwari et al., "**On τI -Compactness and τI -Connectedness in Ideal Topological Space**", Bessel Journal of Mathematics, Vol.1, No.1, 2011, Pp:1-7.
- [9].K.Bhuvaneshwari et al., " **$\tau_1\tau_2$ - τI -Closed Sets and $\tau_1\tau_2$ - τI -Open Sets in Ideal Bitopological Spaces**", Archimedes journal of mathematics, Vol.1(2), 2011, Pp: 139-147.
- [10]. K. Bhuvaneshwari et al., "**On Fuzzy Generalized α -Continuous Functions and its Homeomorphisms**", Bull. Kerala Mathematics association, Vol.3, No.1, Jun.2006, Pp:1-22.
- [11].K.Bhuvaneshwari et al., "**Security in Group Conference Protocol(SSGCP)**", Journal of Computer Science, Vol.1, No.3, Nov-Dec2005, Pp:205-213.

- [12]. K.Bhuvaneshwari et al., “**The Group Structure of $g^{\alpha\#}$ -Closed Sets and Strongly $g^{\alpha\#}$ -Irresolute Maps**”, Bull. Allahabad Mathematical Soc. Vol.19, 2004, Pp:109-126.
- [13]. K.Bhuvaneshwari et al., “**Strongly α -Generalized Irresolute Maps, Strongly Semi α -Generalized Irresolute Maps and Almost α -Generalized Irresolute Maps**”, Antarctica J. Math., Vol.2, No.1, 2005, Pp: 19-30.
- [14]. K. Bhuvaneshwari et al., “ **α -Weakly Generalized Closed Sets in Topological Spaces**”, Acta Ciencia Indica, Vol. XXXM, No.1, 2004, Pp: 167-172.
- [15]. K.Bhuvaneshwari et al., “**Group Structure of $w_{\xi\alpha}$ -Homeomorphism in a Topological Space where $\xi \in \{g^*, g^{**}\}$** ”, Varahmihir Journal of Mathematical Sci. Vol.4, No.2, 2004, Pp: 309-320.

ORIENTATION/REFRESHER/FACULTY DEVELOPMENT PROGRAM/UGC/AICTE RESPONSE PROGRAM ATTENDED

- [1]. Mother Teresa Women’s University-7 days **FDP On “Nurturing Entrepreneurship”**, organized by the Department of Education from 22nd Feb. to 1st Mar. 2014.
- [2]. Mother Teresa Women’s University-National Workshop on “**Theory and Research Methods in Sciences**”, 14th-20th Sep 2013 – One Week.
- [3]. SNS College of Technology- AICTE Sponsored **Staff Development Programme on “Networking Techniques in Global Communication”** 24th May to 5th Jun. 2010 – Two Weeks.
- [4]. SNS College of Technology-AICTE-ISTE Sponsored **Short Term Training Programme on “Emerging Trends in IT & Wireless Network (ETITWN)”**, 23rd to 27th Feb. 2009 -One Week.
- [5]. Coimbatore Institute of Engineering and Information Technology-AICTE Sponsored **Staff Development Programme on “Future Trends in Optical Networks”** 12th to 25th May 2008- Two Weeks.

- [6].TamilNadu State Council For Higher Education-UGC Academic Staff College University of Madras - Orientation (**Intensive Training**) Programme 26th Dec.2007to24thJan 2008 and obtained Grade“A,30 Days.
- [7].Bharathiar University Academic Staff College, Coimbatore-**OrientationProgramme** 6thMay to 2nd Jun. 1998-23 Days.
- [8].Indian Institute of Science, Bangalore-UGC Sponsored **Special Course for Talented Students in Mathematics**– May15thto Jun. 9th1989 – 26 Days.

PAPER PRESENTED IN INTERNATIONAL CONFERENCE

- [1].**International conference** on “Recent Developments in Mathematical Sciences(ICRDMS’18)”, Nadar Saraswathi College of Arts and Science, Theni – “**Rough SetTheory with Topological Space**” -11thSep.2018.
- [2].**International Conference** on “Mathematical Computer Engineering (ICMCE)”, The School of Advanced Sciences, VIT Chennai - “**Structural Analysis and Application of PetriNet Reduction**”-14thto 15thDec. 2015.
- [3].**International Conference** on “Information Knowledge & Research in Engineering, Management & Sciences (IC-IKR-EMS)”, Kalol Institute of Technology & Research Centre, Kalol, Gujarat - “**Introducing and Proving an Effective Theorem ProverBHUVANARAMYA Intuitionistic Logic-(BRIL)**” -7thDec. 2014.
- [4].**International Conference** on NC-ADR-ETS -2014, “**A Study about the Axioms Introduced and Applied in Intuitionistic Proportional Logic**”-18thMay2014.
- [5].**InternationalConference**onNC-ADR-ETS-2014-“**Application of Classical Proportional Logic and the Constructivism of Intuitionistic Proportional Logic**” -18thMay2014.

- [6].**International Conference** on “Knowledge Analysis and Research in Engineering, Technology&Science2014(IC-KAR-ETS-2014)”,G.K.Bharath Institute of Engineering, Gujarat - **“On Nano Generalized Closed Sets in Nano Topological Spaces”** - 6thApr.2014.
- [7].**International Conference** on “Knowledge Analysis and Research in Engineering,Technology&Science2014(IC-KAR-ETS-2014)”,G.K.Bharath Institute of Engineering Gujarat-**“A Survey on the Intuitionistic Logic and its Basic Approach”** -6thApr.2014.
- [8].**International Conference** on“Advances in Numerical Analysis and Applied Mathematics”,Arulmigu Palaniandavar Arts College for Women,Palani-**“Operation Approach onAlpha-Gamma Open Setandits Mappings”**-24thAug. 2013.
- [9].**International Symposium** on “Natural Language Processing (SNLP 2009)”, Dhurakij Pundit University and National Electronics and Computer Technology Centre,Thailand
- **“A Survey and Analysis on Web Services Discovery with QoS Management”** - 20thand21st Oct. 2009.
- [10]. **International Conference** on “Mathematics and Computer Science”, Department of Mathematics,Loyola College-**“Skeletonization in Mathematical Morphology Preserves Homotopy”** -5thand 6thJan. 2009.
- [11]. **International Conference** on “Mathematics and Computer Science” Department of Mathematics, Loyola College, - **“Edge Detection using First and Second Derivative Operators”**- 5thand 6thJan. 2009.
- [12]. **International Conference** on “Signal Processing, Communication & Networking(ICSCN2007)”, Anna University, Chennai - **“Location Identification and Vehicle Tracking using Vehicular Ad-Hoc Networks”**- 22nd - 24th Feb.2007.

- [13]. **International Conference** on “Signal Processing, Communication & Networking(ICSCN2007)”,Anna University,Chennai-**“Fuzzy Pairwise Generalized \mathbb{A} -Closed Mappings in Fuzzy Bitopological Spaces”** - 22ndto 24thFeb.2007.
- [14].**InternationalConference**in“Mobile, Ubiquitous and Pervasive Computing(ObCom-2006)”,Vellore University-**“Optimal Quality of Service(QoS)in Streaming Media Applications over MANET using Markov Decision Process”** -16thto 19thDec. 2006.
- [15].**InternationalConference**on“Mobile Ubiquitous and Pervasive Computing(ObCom’06)”, Vellore Institute of Technology - **“A Revamp on Architecture of Personal Healthcare Management System for Mobile Device using Intelligent Agent”**-16thto 19th Dec. 2006.
- [16].**InternationalConference**on“Mobile Ubiquitous and Pervasive Computing(ObCom’06)”, Vellore Institute of Technology - **“INTLWEB WALKER: An Agent Based Intelligent Web Crawler”**- 16thto 19th Dec.2006.
- [17].**InternationalConference**on“Mobile Ubiquitous and Pervasive Computing(ObCom’06)”, Vellore Institute of Technology - **“Personal Healthcare Architecture Using Intelligent Agents”** - 16thto 19thDec. 2006.
- [18]. **International Conference** on “Network Security”, Erode Sengunthar Engineering College - **“A Prototype Security Model Approach for E-Vote using Agents”** - 18thand 19thNov. 2006.
- [19].**International conference** on “Recent Trends in Mathematical Analysis” and Annual conference of Kerala Mathematical Association-**“Fuzzy Generalized α -Continuous Function and its Homeomorphism”**- 22nd to 24thOct.2006.
- [20]. **International Conference** on “Information Technology (ICIT’06)”, University of Peradeniya, SriLanka - **“Delivering Quality of Services for Media Streaming in Group Communication Over Wireless Ad-HocNetworks”**-20thto22ndAug.2006.

[21].**International conference** on “Recent Trends in Mathematical Analysis” and Annual conference of Kerala Mathematical Association, St. Joseph’s college, Irinjalakuda - **“On Weakly generalized α -Closed Sets and Weakly Generalized α - Continuous Maps”**- 16thDec. 2000.

[22].**International conference** on “Recent Trends in Mathematical Analysis” And Annual conference of Kerala Mathematical Association, St. Joseph’s college, Irinjalakuda - **“Digital Topology as a Tool in Computer Imaging”**- 16thDec. 2000.

PAPER PRESENTED/CO-AUTHOR/GUIDED/INTERNATIONAL CONFERENCE-32

PAPER PRESENTED IN NATIONAL CONFERENCE/SEMINAR

[1].**UGC-National Conference** on “Recent Trends in Mathematics(NCRTM-2005)”,Virudhunagar Hindu Nadar’s Senthikumara Nadar College, Virudhunagar- **“Applications of Topology in Image Processing”**- 11thFeb.2015.

[2].**National Conference** on “Advances in Mathematics & Its Application”-Nadar Saraswathi College of Arts & Science, Theni-**“An Introduction to Nano Topology”** - 3rd Sep.2014.

[3].**UGC Sponsored National Conference** on “Computational Methods in Continuum Mechanics(CMCM’2009)”Government Arts College Coimbatore affiliated to Bharathiar University - **“Conformation of Connectivity using Digital Topology”** - 18th and 19thMar.2009.

[4].**National Seminar** on “Modern Techniques and Applications in Mathematics”, Sree Saraswathi Thyagaraja College, Pollachi affiliated to Bharathiar University and AICTE- **“Applications of Basic Operators in Mathematical Morphology-An Overview”**- 16thSep. 2008.

- [5].**National Conference** on “Services Management”, VLB Janakiammal College of Engineering and Technology, Coimbatore affiliated to Anna University–
“O.R Applications in Management”- 6thOct. 2007.
- [6].**National Workshop** on “Current Trends in Recruitment Practices”, VLB Janakiammal College of Engineering and Technology, Coimbatore affiliated to Anna University -
“KeyNote Address”- 16thMar.2007.
- [7].**National Seminar** on “Perspectives in Knowledge Management”, VLB Janakiammal College of Engineering and Technology, Coimbatore affiliated to Anna University -
“Inventory Control in Management” -6thOct.2006.
- [8].**National Conference** on “Information Security”, Sankara College of Science and Commerce, Coimbatore affiliated to Bharathiar University-**“CRYPTOPHONE”**-8th Sep.2006.
- [9].**National Conference** on “Information Security”, Sankara College of Science and Commerce, Coimbatore affiliated to Bharathiar University - **“Wireless Security”**- 8thSep. 2006.
- [10]. **National Conference** on “Information Security”, Sankara College of Science and Commerce, Coimbatore affiliated to Bharathiar University - **“Security Methods in Electronic Voting Systems”**-8thSep. 2006.
- [11].**National Conference** on “Innovations in Communication and Computing (NCICC’06)”, SNS College of Technology, Coimbatore affiliated to Anna University **“Video Streaming in Interconnection Network”**- 17thMar.2006.
- [12].**National Seminar** on “Emerging trends in Management”, VLB Janakiammal College of Engineering and Technology, Coimbatore affiliated to Anna University-
“Mathematical Model in Management” -7thOct. 2005.
- [13]. **National Seminar** on “Contemporary Management for Indian Corporate in the Globalised Era”, Karpagam College of Engineering affiliated to Anna University -
“PERT Network Analysis” - 24thSep. 2004.

[14].**National Seminar** on“**The Echo of Analysis**”, Nirmala College for Women,-“**Fuzzy Pairwise Generalized ρ -Closed Sets and its Continuous Functions in Fuzzy Bitopological Space where $\rho \in \{\alpha, \alpha^*, \alpha^{**}\}$** ”- 22ndSep.2004.

[15].**National Conference** on“**Recent Trends in Applied Mathematics NCRTAM**”,Kumaraguru College of Technology, Coimbatore affiliated to Anna University - “**On Fuzzy Generalized α -Continuous Functions**”- 26thApr.2003.

[16].**National Seminar** on “**Mathematics-YTOTOM**”,Nirmala College for Women Under Bharathiar University-“**Weakly Generalized α^* -Closed Sets in Topological Space**” -5thOct.2001.

PAPER PRESENTED/CO-AUTHOR/GUIDED/INNATIONAL CONFERENCE-

32+31

“**National Conference on Exploring the expectations and executions in scientific Research “ EEESR-2020 Mother Teresa Women’s University online mode- 16.7.2020-17-7-2020**

S.NO	PAPERCODE Souvenir and Abstr acts	TITLE
1	MAT004	Some Special Graphs For Cube Difference And Square Difference Labeling P. Jagadeeswari & K.Bhuvanewari
2	MAT005	Rough Generalized Regular Maximal Continuous Function In Rough Topological Space C.Subathra & K.Bhuvanewari*
3	MAT010	Nano Generalized-Semi Irresoluteness In Nano Topological Space* A.Ezhilarasi & K.Bhuvanewari
4	MAT011	On Nano Generalized ω -Closed Sets In Nano Topological Spaces A.Kalaivani, P.Sulochana Devi and K.Bhuvanewari
5	MAT012	Nano δ -Preopen Sets In Nano topological Spaces A.P.Janani, P.Sulochana Devi and K.Bhuvanewari
6	MAT013	Nano(1,2)*Generalized Alpha Continuous And Irresolute Function In Nano Bitopological Space R.Nivetha and

		K.Bhuvaneswari*
7	MAT018	Rough Generalized Pre Maximal Continuous Function In Rough Set Topological Spaces B.Santhiya&K.Bhuvaneswari*
8	MAT020	G*B-Closed Sets In Nano Topological Spaces C.Poovarasi,C.S.DivyaandK.Bhuvaneswari
9	MAT028	Nano Weakly Π g-Closed Sets In Nano Topological Space G.Soniya , C.S.,Divya andK. Bhuvaneswari
10	MAT029	Quad Difference Labeling For Bistar Graphs G.Subashiniand K. Bhuvaneswari
11	MAT032	Strongly (Gsp)* Homeomorphism In Topological Spaces Scindia,C.S.Divya andK.Bhuvaneswari
12	MAT034	OnB* -Closed Sets In Nano Topological Spaces J.Sathya, C.S.Divya andK.Bhuvaneswari
13	MAT035	On Rough Bi-Semi Generalized Irresolute Function In Rough Set Bitopological Spaces J.SheebaPriyadharshiniandK.Bhuvaneswari[2]
14	MAT037	L– Cordial Labeling On Duplication Of Graphs J.Arthy and K.Bhuvaneswari
15	MAT038	Nano Alpha-Generalized C*- Closed Sets In Nanotopological Spaces J.Cynthia,P.SulochanaDeviandK.Bhuvaneswari
16	MAT039	Rough Regular Generalized Maximal Continuous Functions In Rough Topological Space J.DaisyKirubaandK.Bhuvaneswari*
17	MAT040	Nano β^* -Closed Sets In Nanotopological Spaces J.PavithiraandP.SulochanaDeviand K.Bhuvaneswari
18	MAT042	Nano Generalized Homeomorphisms In Nano Topological Space* K.MythiliGnanapriya and K.Bhuvaneswari
19	MAT043	On Nano(1,2)* Pre Generalized Continuous And Irresolute In Nano Bitopological Space K.Shakilaja(1)andK.Bhuvaneswari
20	MAT044	$N\theta G^*$ -Closed Sets In Nano Topological Spaces M.LavanyaP.SulochanadeviandK.Bhuvaneswari
21	MAT049	On Πg^* B-Closed Sets In Topological Spaces R.Bhavani.P.SulochanaDeviandK.Bhuvaneswari
22	MAT050	Rough Generalized Alpha Maximal Continuous Function In Rough Set Topological Space S. Dharani andK.Bhuvaneswari* ,
23	MAT053	A Study On Fully Fuzzy Transportation Problem Using Octagonal Fuzzy Number S.Subhashini, and K.Bhuvaneswari* ,

24	MAT061	On $N\delta\omega\alpha$ – Closed Sets In Nano Topological Spaces T.Ponmariesakki,C.S.DivyaandK.Bhuvanewari
25	MAT063	Locally Closed Sets In A-Topology V.AnanthiandK.Bhuvanewari
26	MAT066	Πg^* -Continuity In Topological Spaces V.Sangeetha,C.S.DivyaandK.Bhuvanewari
27	MAT071	Rough Pre Generalized Maximal Continuous Function In Rough Topological Space M.Haridharshini , SuruthiandK.Bhuvanewari
28	MAT073	On $Nano(1,2)^*$ Generalized Regular Homeomorphism In Nano Bitopological Space M.PandeeswariandK.Bhuvanewari
29	MAT076	On $N\alpha\omega$ -Closed Sets In Nanotopological Spaces P.Jeyapriya,P.SulochanaDeviand andK.Bhuvanewari
30	MAT080	Nano Regular Generalized Continuous And Nano Generalized Regular Continuous Functions In Nano Topological Spaces P.Sulochana Deviand.K.Bhuvanewari
31	MAT081	Rough Generalized Maximal Continuous Function In Rough Topological Space Pandeeswari.V and Bhuvanewari.K,
32	MAT082	Bril Satisfies Both Implication And Equivalence Laws And Brills Applicable To Prove Theoretical Statements On Various Branches Of Mathematics Dr.C.Ramya and Dr.K.Bhuvanewari*

INTERNATIONAL PROGRAMME ORGANIZED IN MOTHER TERESA WOMEN'S UNIVERSITY

[1].Two Days-International Workshop in MTWU March,2013.

[2].Inviting Renowned Professor from Foreign University to MTWU 11 Days Aug.2013.

[3].Six International Conferences Collaborative with Affiliated Colleges in Aug. 2013.

[4].One Day International Workshop HealthyLife and Organ Transplantation in Sep.
2013.

[5]. A Three day Skill Training Programme – Mental Mathematics for

CompetitiveExaminations, Sep.2013.

- [6]. Two Days – International Conference on Emerging Paradigms in Management Research in Feb 2014.
- [7]. One day International Seminar on “Big Data Analysis and Applications”, 25th Nov. 2019.
- [8]. Two Days -International Workshop on Differential Equation and Its Applications, 28th Jan and 29th Jan 2020.
- [9]. A National Conference on Exploring the Expectations and Executions in Scientific Research –EEESR 2020, 16th-17th July 2020.
- [10]. Three days International Webinar on “Applied Mathematics”, 22.12.2020 to 24.12.2020
- [11]. Two Days **International Conference on “Recent Advances In Mathematical Science and Its Applications”** 26.8.2021 and 27.8.2021

INVITED TALK IN INTERNATIONAL CONFERENCES/ SEMINARS

- [1]. **International Webinar** on “Applied Mathematics”, Department of Mathematics, Mother Teresa Women’s University, Kodaikanal – “**Application of fluid dynamics in medical field**” – 22th Dec. 2020
- [2]. **International Seminar** on “Big Data Analysis and Applications”, Department of Computer Science & Department of Mathematics, Mother Teresa Women’s University, Kodaikanal, – “**Optimization Techniques for data analysis**” – 25th Nov. 2019.
- [3]. **International conference** on “Recent Developments in Mathematical Sciences (ICRDMS’18)”, PG & Research Department of Mathematics, Nadar Saraswathi College of Arts and Science, Theni – “**Innovations of Mathematics in Research**” - 11th Sep. 2018.

- [4].**International conference** on “Current Scenario in Pure and Applied Mathematics(ICCSPAM2018)”,PG&Research Department of Mathematics, Kongunadu Arts and Science College, Coimbatore- 14thto 16th Feb.2018.
- [5].**International Conference** on “Emerging Paradigms in Management Research”, Vivekanandha Institute for Women, Tiruchengode -27thFeb. 2014.
- [6].**International Conference** on “Advances in Numerical Analysis & Applied Mathematics”, Arulmigu Palaniandavar Arts College for Women (Autonomous), Palani– “**Applied Mathematics**” - 24thAug. 2013.
- [7].**International Seminar** on “Applied Mathematics”, St. Antony’s College of Arts and Science for Women, Dindigul -“**Image Processing in Topology**”-23rdAug.2013.
- [8].**International Conference** on “Application of Numerical Mathematics”, Sri Adi Chunchanagiri Women’s College, Cumbum - “**Application of Fuzzy Logic in RealLife**”- 22nd Aug. 2013.
- [9].**International Seminar** on “Mathematics in Information Technology”-Jayaraj Annapackiam College for Women (Autonomous), Periyakulam - “**Image Analysis – Topological Tools**”- 21stAug. 2013.
- [10].**International Seminar** on “Applied Mathematics”, Nadar Saraswathi College of Arts and Science, Theni - “**Topological Applications in Image Processing**” - 20thAug.2013.
- [11].**International Seminar** on “Numerical Analysis and its Applications”, Sakthi College of Arts and Science for Women - “**Fuzzy Topology and its Applications**” -19thAug. 2013.

- [12]. **International Conference** on “Researchers Conclave on Machine Learning and Computational Intelligence”, Adithya Institute of Technology affiliated to Anna University-“**Research Methodology through Web**”-7th and 8th Sep. 2012.
- [13]. **International Conference** on “Intelligent Information Systems and Management(IISM’2012)”, R.V.S. College of Engineering and Technology, Coimbatore affiliated to Anna University - “**Mathematical Applications in Sensor Networks**” - 14th Jul.2012.
- [14]. **International Conference** on “Intelligent Information Systems and Management(IISM’2011)”, R.V.S.College of Engineering and Technology, Coimbatore.-“**Topological Applications in Wireless Computing**” -16thJul. 2011.
- [15]. **International Conference** on “Recent Networking VLSI and Signal Processing ”Coimbatore Institute of Engineering and Information Technology, Coimbatore affiliated to Anna University - “**Mathematical Application in Signal Processing**” - 19thFeb.2010.
- [16].**International Conference** on “**Networking Techniques in Global Communication**” SNS College of Technology, Coimbatore -24thto 28thMay2009.

INVITED TALK IN

NATIONAL/STATELEVEL CONFERENCES/SEMINARS/WORKSHOP

- [1].**Special lecture** on “**Digital Nano Fuzzy Topological Applications**”, Department of Mathematics, Govindammal Aditanar College for Women, Tiruchendur-29thJul.2019.
- [2].**Special lecture** on “**Applications of Differential Equations**”, Mathematical forum, Department of Mathematics, Government Arts College (Autonomous), Kumbakonam - 22ndJul.2019.

- [3]. **Conference** on “Opportunities and Challenges of Operations Research in Health Care” Dr. N.G.P. Arts and science college Affiliated to Bharathiar University, Coimbatore - “**Application on Operations Research in HealthCare**” -9thFeb. 2018.
- [4]. **Resource Person** for “**UGC-80th Orientation Program on Application of Mathematics in Life**”, Human Resource Development Centre(ASC) Madurai Kamaraj University– 20thJun.2016.
- [5]. **Resource Person** for “**UGC-79th Orientation Program on Application of Mathematics in Life**”, Human Resource Development Centre(ASC), Madurai Kamaraj University– 20thJun.2016.
- [6]. **National Seminar** on “Advances in Mathematical Analysis”, Nadar Saraswathi Collage of Arts & Science, Theni- “**Mathematical Models**”, 19thFeb. 2016.
- [7]. **Special lecture** on “**Mathematics Application in Engineering Field**”, VPV College of Engineering affiliated to Anna University, Theni - 9thFeb. 2016.
- [8]. **Refresher Course** on “**Advances in Analysis, Algebra and Differential Equations**”, Madurai Kamaraj University, Madurai – Dec. 2015.
- [9]. **Resource Person** for “**Rotary Youth Leadership Award**”, Karur Rotary Club Kodaikanal-Nov 2015.
- [10]. **UGC-National Conference** on “Recent Trends in Mathematics”, Virudhunagar Hindu Nadar’s Senthikumara Nadar College, Virudhunagar- “**Applications of Topology in Image Processing**”-11thFeb. 2015.

- [11]. **Resource Person** for “Endowment Lecture”, Department of Mathematics, Fatima College, Madurai. “**Applications of Differential Equations in Various Fields**” - 19th Dec. 2014.
- [12]. **State level Seminar** on “Automata Theory and its Applications” – NGM College of arts and science college, Pollachi - “**Applications of Automata Theory**” – 18th Jul. 2014.
- [13]. **State level Seminar** on “Emerging Trends in General Topology”, Nadar Saraswathi College of Arts and Science, Theni - “**Digital Topology**” – 24th Jan. 2014.
- [14]. **Special lecture** on “**Women’s Law**”, Mother Teresa Women’s University College, Kodaikanal- 12th Jan. 2014.
- [15]. **Refresher course** on “**Advances in Algebra and Analysis**”, Madurai Kamaraj University, Madurai- 19th Nov. 2013.
- [16]. **Resource Person** for “Curriculum Development Programme”, Department of Mathematics and Computer Science, Thiravium College of Arts and Science for Women, Theni - “**Theories and Research Methods in Mathematics and Computer Science**” - 30th Oct. 2013.
- [17]. **National Conference** on “Recent Advances in Mathematical Analysis and Applications”, K.S. Rangasamy College of Arts and Science, Tiruchengode affiliated to Bharathiar University- “**Automata Theory and Its Applications**” - 7th Sep. 2013.
- [18]. **National Conference** on “Electrical Systems (NCES’13)”, R.V.S. College of Engineering and Technology affiliated to Anna University- “**Applications of Wavelets in Electrical Signal Analysis**” - 6th Apr. 2013.
- [19]. **DST & CSIR National Conference** on “Advances and Applications in Mathematical Modelling AAMM’2013”, Madura College, Madurai affiliated to

Madurai Kamaraj University - **“Applications of Differential Equations in Real Life”**- 16th Apr.2013.

[20].**UGC-SAP(DSR II) Seminar**-Gandhigram Rural Institute-Deemed University
“Application of Differential Equation in Various Field” -15thFeb.2013.

[21]. Delivered Lecture on **“MOTIVATION FOR RESEARCH”** for P.G Students in MTWU conducted by Women’s Studies Department 2012.

[22]. Delivered Lecture on **“Education and Dalit Women”** for S.C and S.T Students in MTWU conducted by Women’s Studies Department 2012.

[23]. **Guest Lecture** - R.V.S. College of Engineering and Technology affiliated to Anna University-**“Applications of FFT in Electrical System”**-17thMar.2012.

[24].**National Seminar** on “Applications of Modern Topology”, Madurai Kamaraj University, Madurai-**“Weak Form of Homeomorphism in Ideal Topological Spaces”** - 24thJan. 2012.

[25].**National conference** on“Applications of Differential Equations”Mahendra Arts and science college affiliated to Periyar University-**“Applications of Differential Equations in Real Life”** -23rd Sep. 2011.

[26]. **National Level FDP** on “Strategies in Learning and Teaching”, Adithya Institute of Technology affiliated to Anna University - **“Modern Teaching Methodology”** - 30thJul. 2011.

[27].**National Conference** on**“Recent Trends in Advanced Computing(NCRTAC“10)”**, SNS College of Technology affiliated to Anna University, Coimbatore-6thOct. 2010.

- [28]. **National Conference** on “Crises Management”, Adithya Institute of Technology affiliated to Anna University, **“Operations Research Application in Management”** -23rd Sep. 2010.
- [29]. **National Level AICTE Staff Development Program** on “Inculcating Open Source Software Development and its use in Various Engineering Disciplines”at SNS College of Technology affiliated to Anna University - **“Web Ontological Language and Applications of Semantic Web”** - 7thMay2010 to 15thJune 2010.
- [30].**National Conference** on **“Recent Trends in Advanced Computing(NCRTAC“09)”**,SNS College of Technology affiliated to Anna University,Coimbatore-6thOct. 2009.
- [31]. **National Level AICTE Seminar** on “Emerging Trends in IT”, SNS College of Technology affiliated to Anna University - **“Frameworks and its Competency for Project Development - Industry Perspective and Research Trends in Networks and Biological Immune Systems”** -17thand 18thMar.2009.
- [32].**National Conference** on “Current Trends towards Converging Technologies(CTCT’09)”,Coimbatore Institute of Engineering and Information Technology affiliated to Anna University, **“Correlation Analysis in Advanced Technology”**-13thand 14thMar.2009.
- [33].**National Conference** on**“Recent Trends in Advanced Computing(NCRTAC“08)”**,SNS College of Technology affiliated to Anna University,Coimbatore-6thOct. 2008.
- [34].**National Conference** on “Current Trends towards Converging Technologies(CTCT’08)”,Coimbatore Institute of Engineering and Information Technology affiliated to Anna University **“Mathematical Applications in Communication Technology”** -7thand 8th Mar.2008.

- [35]. **National Conference on “Recent Trends in Advanced Computing (NCRTAC ‘06) and XENIX ‘06”**, SNS College of Technology affiliated to Anna University, Coimbatore- 6th and 7th Oct. 2006.
- [36]. **Resource Person - National Level Refresher Course** in Department of Commerce, Bharathiar University, Coimbatore-
“Application of Correlation Analysis in various fields” – Oct. 2005.
- [37]. **Resource Person-**
National Level Refresher Course in Information Technology at Bharathiar University, Coimbatore - **“Mathematical Models for Testing”** - 13th Nov. 2004.
- [38]. **UGC-**
National Level Refresher Course on “Digital Age Proficiencies”, Annamalai University, Chidambaram - **“e-Learning”** - 29th Nov. 2003.
- [39]. **National Level Refresher Course** in Department of Computer Science, Bharathiar University, Coimbatore, - **“Digital Topology and its Applications in Computer Imaging”** - 17th Oct. 2003.
- [40]. **Resource Person –**
Two days workshop on Recent Development on Fuzzy Sets Jayaraj Annapackiyam College for Women periyakulam 27.9.2021 to 28.9.2021

CHAIR PERSON IN NATIONAL/ INTERNATIONAL
CONFERENCE/SEMINARS

- [1]. **National Conference** on **“Exploring the Expectations and Executions in Scientific Research- EEESR2020”** Mother Teresa Women’s University, Kodaikanal online mode – 16th and 17th Jul. 2020.
- [2]. **International Conference** on **“Recent Developments in Mathematical Sciences (ICRDMS ‘18)”**, Department of Mathematics, Nadar Saraswathi College of Arts and Science, Theni- 11th Sep. 2018.

- [3]. **International Conference on “Budding Trends in Multidisciplinary Research”**, Mother Teresa Women’s University-8th and 9th Sep 2018.
- [4]. **Indian Science Congress Association International Conference on “Current Scenario in Pure and Applied Mathematics (ICCSPAM 2018)**, PG & Research Department of Mathematics Kongunadu Arts and Science College, Coimbatore- 14th -16th Feb. 2018.
- [5]. All India Association for Educational Research **International Conferences on “Role of Educational Research for Excellence in the Digital Era – Teaching, Learning, Evaluation and Extension” & “Early Childhood Care and Education”**, Dr. N.G.P College of Education - 25th Feb. 2017.
- [6]. **National Conference on “Recent Advances in Mathematical Analysis and Applications”**, K.S. Rangasamy College of Arts and Science affiliated to Bharathiar University- 6th and 7th Sep. 2013.
- [7]. **National Conference on “Electrical Systems (NCES’13)”**, R.V.S. College of Engineering and Technology affiliated to Anna University- 6th Apr. 2013.
- [8]. **National Conference on “Recent Trends in Advanced Computing (NCR TAC’10)”**, SNS College of Technology affiliated to Anna University- 6th Oct. 2010.
- [9]. **National Conference on “Recent Trends in Advanced Computing (NCR TAC’09)”**, SNS College of Technology affiliated to Anna University- 6th Oct. 2009.
- [10]. **National conference on “Recent Trends in Advanced Computing (NCR TAC’08)”**, SNS College of Technology affiliated to Anna University- 6th Oct. 2008.
- [11]. **National Level Technical Symposium – “FESTUARY,,07”**, IT Department, SNS College of Technology, Coimbatore - 9th Feb. 2007.

[12].**National Level Technical Symposium – “ELCONATOR,,07”**,ECE Department,
SNS College of Technology, Coimbatore -25thJan. 2007

[13].**National Conference on “Recent Trend in Advanced Computing(NCRTAC06)”**,CSE
Department, SNS College of Technology, Coimbatore- 6thOct.2006.

[14].**National Level Technical Symposium –**
“XENIX,,06”,CSE Department,SNS College of Technology,Coimbatore -7thOct. 2006.

[15].**National Conference on “Innovation in Communication and Computing(NCICC**
“06)”,ECE Department, SNS College of Technology, Coimbatore- 17thMar.2006.

PROGRAMES ATTENDED IN VARIOUS UNIVERSITY/COLLEGE

[1].NAAC sponsored National Seminar on **“Quality in Teaching and Research”**,
IQAC,Mother Teresa Women’s University, Kodaikanal– 3rd Feb. 2020.

[2].International Workshop on **“Differential Equations and its Applications”**,
Mother Teresa Women’s University, Kodaikanal - 28thand 29thJan. 2020.

[3].International Seminar on **“Big Data Analytics and Applications”**, Mother
Teresa Women’s University, Kodaikanal– 25thNov. 2019.

[4].International Workshop on **“Big Data Mining - Potential Research**
Aspects”,Mother Teresa Women’s University, Kodaikanal-
27thand 28th Aug.2019.

[5].National Workshop on **“Recent Trends in Physical Fitness and Wellness”**,
Mother Teresa Women’s University, Kodaikanal - 26thand 27thJul. 2018.

[6].Government of Tamilnadu – Awareness Programme on **“Wild Life**
Sanctuary”,Kodaikanal- 21st Mar.2017.

- [7].National Seminar on “**Capital Markets and Mutual Funds**”, Mother Teresa Women’s University, Kodaikanal-19th Sep. 2016.
- [8].IQAC “**E-Resources for Effective Research**”, Mother Teresa Women’s University - 21st Apr.2016.
- [9].Mother Teresa Women’s University “**Bridging the Knowledge Gap for Sustainable Community Based Solution in WATER, SANITATION AND HYGIENE**” - 22nd Jul. 2015.
- [10].**Throw Ball Winner**-Annual sports meet, Mother Teresa Women’s University- 8th Apr.2015.
- [11]. International Conference on “**Emerging Paradigms in Management Research**”, Vivekanandha Institute of Information and Management Studies-27th Feb. 2014.
- [12].One day Orientation Program for “**New Faculty Members**”, Mother Teresa Women’s University--7th Feb. 2014.
- [13].CDC sponsored one week National Workshop on “**Theory and Research Methods in Sciences**”, Mother Teresa Women’s University-14th to 20th Sep.2013.
- [14].CDC sponsored International Workshop on “**Healthy Life and Organ Transplantation**”, Mother Teresa Women’s University-13th Sep. 2013.
- [15].National Conference on “**Recent Advances in Mathematical Analysis and Applications**”, K.S.Rangasamy College of Arts and Science -6th and 7th Sep.2013.
- [16].CDCSponsored-One Day **Orientation Program on Reforms in CBCS at UG and PG Level**, Mother Teresa Women’s University, Kodaikanal - 30th Jul. 2013.
- [17].UGC Sponsored--
All India Workshop on “**Research Methodology and Technology Management in Higher Education**”, Pondicherry University - 14th and 15th Mar.2013.

- [18]. CDCSponsored-
International Workshop on “**Research Methodology and Curriculum Development on Analysis and Mathematical Modeling**”, Mother Teresa Women’s University- 11th and 12th, Mar. 2013
- [19]. **Gandhigram Rural Institute**- Deemed University- Math Fest- 14th Feb. 2013.
- [20]. One Day Workshop on “**Forefront Women Achievers-opportunities and Challenges**”, Mother Teresa Women’s University- 23rd Sep. 2012.
- [21]. One Day National Seminar on “**Silapathikarathil Maelanmai Panpugal**”, Mother Teresa Women’s University- 14th Sep. 2012.
- [22]. **FDP** on “**Disaster Management**”, V.L.B Janakiammal College of Engineering and Technology- 12th Mar. 2010.
- [23]. UGC Sponsored National Conference on “**Applications of Fuzzy Sets and Fuzzy Logic**”, Government Arts College, Coimbatore- 22nd and 23rd Oct. 2008.
- [24]. **FDP** on “**Teaching Training Research and Administration Methodology**”, Vivekananda Institute of Information and Management Studies- 11th Aug. 2007.
- [25]. International Conference on “**Mobile Ubiquitous and Pervasive Computing**”, Vellore Institute of Technology Deemed University- 18th and 19th Dec. 2006.
- [26]. One Day Induction Training Programme on “**Teaching Methodology**”, SNS College of Technology- 26th Aug. 2006.
- [27]. **FDP** on “**Teaching Learning Process in Computer Science/Applications**”, D.J. Academy for Managerial Excellence- 2nd Dec. 2005.
- [28]. **Infosys Campus Connect** Programme, Kumaraguru College of Technology - 20th Sep. 2005.

NUMBER OF THESIS EVALUATED – Ph.D. MATHEMATICS

S.NO	TITLE OF THE THESIS	NAME OF THE UNIVERSITY AND YEAR
1.	Iterative Solution of System of Non-Linear Boundary Value Problems	Madurai Kamaraj University, Madurai. Jan.2013
2.	A Study of New Classes of Functions in Topological Spaces	Manonmaniam Sundaranar University, Thirunelveli. Sep. 2012
3.	A Study on Bio Mathematical and Statistical Models for the Secretion of Hormones in Hypothalamus, Pituitary Glands and Adrenal Glands due to Human Stress	Bharathidasan University, Trichy. Jul.2012
4.	Studies on New Ideal Topological Sets, Functions and Spaces	Bharathiar University, Coimbatore. Apr. 2015
5.	A Study of g -Closed Sets in Ideal Topological Spaces	Manonmaniam Sundaranar University, Thirunelveli. Feb.2015
6.	Further Study on Generalized Topological Spaces	Madurai Kamaraj University, Madurai. Jul. 2015
7.	Further Study of New Bitopological Generalized Continuous Functions	Madurai Kamaraj University, Madurai. May.2015

8.	Studies on New Notions of Open Sets and Continuous Maps in Topological Spaces	Madurai Kamaraj University, Madurai. Oct.2015
9.	Some New Contributions to Topological and Ideal Topological Spaces	Madurai Kamaraj University, Madurai. Feb.2016
10.	The Study of New Decompositions of Continuities in Bimiminal Spaces	Madurai Kamaraj University, Madurai. Apr.2016
11.	The Study of Ideal Bimiminal Spaces	Madurai Kamaraj University, Madurai. Apr.2016
12.	Contribution to the Study of Fuzzy Optimal Performances of Game Theory and its Applications	Bharathiar University, Coimbatore. May. 2016
13.	Studies on New Ideal Topologically Generalized Closed Sets.	Madurai Kamaraj University, Madurai. Jul. 2016
14.	A Study of Generalized Closed Sets and Generalized Continuous Maps in Ideal Minimal Spaces	Madurai Kamaraj University, Madurai. Jul. 2016
15.	Studies on New Sets and Functions in Topological and Ideal Topological Spaces.	Madurai Kamaraj University, Madurai. Jul. 2016
16.	A Study on Product Even Vertex Odd Mean and Odd Superior Graceful Labeling in Graphs	Karpagam University, Coimbatore. Aug.2016
17.	Studies on New Bitopological Sets, Functions and Spaces	Madurai Kamaraj University, Madurai. Aug.2016

18.	A Study on Topological Indices on Generalized Complementary Prisms	Karpagam University, Coimbatore. Sep. 2016
19.	A Study on Efficient Dominator Coloring in Graphs	Karpagam University, Coimbatore. Sep. 2016
20.	A Study on b- Colouring in Graphs	Karpagam University, Coimbatore. Sep. 2016
21.	A combined Study of Minimal Spaces and Ideal Topological Spaces	Bharathiar University- Coimbatore, Dec. 2016
22.	Further Study of Topological Spaces	Periar University, Salem. Jan. 2017
23.	Studies on Behaviors of Bitopological Functions	Madurai Kamaraj University, Madurai. Jan. 2017
24.	Study in Graph Theory – Graph Domination and its Related Topics	Manonmaniam Sundaranar University, Thirunelveli. May 2017
25.	A Study on Pairwise Fuzzy Volterra Spaces	Thiruvalluvar University Vellore. Dec. 2016-Jan. 2017
26.	Dynamical Analysis of Predator-Prey Models with time delay in population Biology	Madurai Kamaraj University, Madurai. Jan. 2018
27.	A Study of Bitopological Properties of New Generalized Closed Sets	Dravidian University, Andhra Pradesh. Jan 2019
28.	A Bitopological Study of New Generalized Continuous Functions	Dravidian University, Andhra Pradesh. Jan 2019

29.	A Study on different Sets in Topological and Generalized Topological	Manonmaniam Sundaranar University, Tirunelveli. Feb 2019
30.	A Study on Group Theoretic Approach for Certain Higher Dimensional Nonlinear Partial Differential Equation	Madurai Kamaraj University, Madurai. Oct. 2019
31.	The Study of Some Generalization on Weaker Form on Recent Advance in Topology and Fuzzy Topological Space	Visvesvaraya Technological University, Jnanasangama, Karnataka State. Feb 2020
32.	A Study on Domination Related Parameters in Graph	Madurai Kamaraj University, Madurai. Nov. 2020
33.	A study on Group theoretic approach for certain higher dimensional nonlinear Partial differential Equation	Madurai Kamaraj University, Madurai. Feb. 2020
34.	A Study on Double Fuzzy Topological Spaces and Related Topics	Mahatma Gandhi University, Kottayam, Kerala, India December 2020
35	Prime pair Labeling of Graph and Diagraph	Manonmaniam Sundaranar University, Tirunelveli August 2021
36	Studies in Graph Theory Domination in Fuzzy Graph and Related Concepts	Madurai Kamaraj University, Madurai September 2021
37	A study on Some more closed sets in Ideal Topological Space	Manonmaniam Sundaranar University, Tirunelveli October 2021

38	A Study on (a,b,c) Labeling Graphs	Madurai Kamaraj University, Madurai. Dec 2021
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39		Manonmaniam Sundaranar University, Tirunelveli October 2021
40		Manonmaniam Sundaranar University, Tirunelveli October 2021
41		Manonmaniam Sundaranar University, Tirunelveli October 2021

NUMBER OF THESES EVALUATED – M.Phil.

MATHEMATICS

S.NO	TITLE OF THE THESIS	NAME OF THE UNIVERSITY AND YEAR
1.	Finding Shortest Path Problem using Pathfinder by KNN Graph	Dr.SNS Rajalakshmi College of Arts and Science affiliated to Bharathiar University, Coimbatore. Jan. 2019
2.	A comparative study on Transportation Problem using Pointer Cost Method and Existing Methods	Dr.SNS Rajalakshmi College of Arts and Science affiliated to Bharathiar University, Coimbatore. Jan. 2019
3.	A Study on a Regular Fuzzy Graph Coloring and Uncertainty Theory	Dr.SNS Rajalakshmi College of Arts and Science affiliated to Bharathiar University, Coimbatore. Dec. 2 018

4.	Seperation Axioms in Topological Ordered Spaces using α^* Closed Sets	Acharya Nagarjuna University, Andhra Pradesh. May 2018.
5.	A Study on Transportation Problem and Assignment Problem using an Alternative Method	Karpagam University, Coimbatore .Mar. 2016
6.	A Study on Non-Linear Boundary Value Problems	Annamalai University, Chidambaram ,Feb. 2015
7.	Semi-Pre Continuous Functions and Properties of Generalized Semi-Pre Closed Sets in Topological Spaces	Bharathiar University, Coimbatore .July. 2012

8.	On Some Functions in Topological Space	Bharathiar University, Coimbatore. May.2011
9.	Study on τ^* Generalized Closed Sets and Strong form of τ^* -Generalized Continuous map in Topological Spaces	Bharathiar University, Coimbatore. May.2011

BOARD MEMBER / INSPECTION COMMITTEE MEMBER /

SELECTION COMMITTEE MEMBER / CO-ORDINATOR

[1]. **Academic Committee Member**-Mother Teresa Women's University, Kodaikanal-
16.12.2021

[2]. **Doctoral Committee Member** –Avinashilingam Institute for Home Science
and Higher Education for Women, Coimbatore – 1.12.2021

[3]. University Nominee for Result passing Board Meeting of April 2021 -
Arulmigu Palani Andavar College for Women , Palani 5.10.2021

[4]. University Representative for the college committee of Arulmigu Palani
Andavar College for Women , Palani for the **period of Three years from 1.09.2021**

[5]. **Doctoral Committee Member** – Mother Teresa Women's University, Kodaikanal –
16.8.2021

[6]. Mother Teresa Women's University- .Ph.D-online interview Committee 11.

8.2021 [7]. Teachers Recruitment Board – Confidential Work at Bharathiar University from
29-7-2021 to 30-7-2021

[8]. Mother Teresa Women's University – Part time M.Phil Certificate Verification
committee member 28.12.2020 to 31.12.2020.

[9]. Mother Teresa Women's University –
Chief Superintendent of Ph.D. Course work examination from 17.12.2020 and 18.12.2020

[10]. **University Nominee- Board of Studies** –
Jeyaraj Annapackiam College for Women (Autonomous), Periyakulam- 18th Dec. 2020.

[11]. **External Examiner for Ph.D. thesis** titled “**Contributions to the Study on**

Hesitant Soft Fuzzy Groups”, Mother Teresa Women’s University, Kodaikanal – 29th Oct. 2020.

[12]. **External Examiner** for **Ph.D.** thesis entitled “**The Study of Some Generalisation on Weaker form on Recent Advance in Topology and Fuzzy Topological Space**”, Visvesvaraya Technological University, Karnataka – 28th Oct. 2020.

[13]. Mother Teresa Women’s University- Ph.D – interview conducted on 30.09.2020

[14]. **Examiner** for **Ph.D.** thesis entitled “**A Study on Neutrosophic Q-Fuzzy Groups**”, Mother Teresa Women’s University, Kodaikanal – 21th Sep. 2020

[15]. **Examiner** for **Ph.D.** thesis entitled “**A Study on Energy of Fuzzy Graphs and its Applications**”, Mother Teresa Women’s University, Kodaikanal – 25th Aug. 2020

[16]. **Doctoral Committee Member** – Mother Teresa Women’s University, Kodaikanal – 10th Aug. 2020.

[17]. Mother Teresa Women’s University – Parttime/Fulltime M.Phil Entrance Question papers setting letter date on 06.08.2020

[18]. **Examiner** for **Ph.D.** thesis entitled “**Mathematical Models for the Secretion of Estradiol and Progesterone due to Women’s Stress**”, Mother Teresa Women’s University, Kodaikanal – 7th Aug. 2020

[19]. **Examiner** for **Ph.D.** thesis entitled “**New Approach on Transportation Problems in Linear and Non-Linear Methods**”, Mother Teresa Women’s University, Kodaikanal – 3rd Aug. 2020

[20]. University Nominee for **Board of Studies** - Department of Mathematics, Jayaraj Annappa College for Women (Autonomous), Theni – 3rd Aug. 2020.

[21]. **Examiner** for **Ph.D.** thesis entitled “**On Binary Edge and Maximum Degree Vertex Labeling for Simple Network Graphs**”, Mother Teresa Women’s University, Kodaikanal – 29th Jul. 2020.

- [22]. **Examiner** for **Ph.D.** thesis entitled “**Random Walk on Fuzzy Graphs**”, Mother Teresa Women's University, Kodaikanal– 28thJul. 2020.
- [23]. **Examiner** for **Ph.D.** thesis entitled “**Regularity Parameters in Intuitionistic Fuzzy Hypergraph and Some Domination in Fuzzy Graphs**”, Mother Teresa Women's University, Kodaikanal–24thJul. 2020.
- [24]. **Doctoral Committee Member** –Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore – 16thMar.2020.
- [25]. **Examiner** for **Ph.D.** thesis entitled “**Some Classification of Graphs in Fuzzy Labelling**”, Mother Teresa Women's University, Kodaikanal– 18thFeb.2020
- [26]. **Certificate Verification Committee-**
Qualification approval for the post of Assistant Professor in Mathematics for Jeyaraj Annapackiam College for Women, Periyakulam– 24thJan 2020
- [27]. **Question Paper Setter/ Examiner** for M.Phil & Ph.D Mathematics (Integrated) – Manonmaniam Sundaranar University, Tirunelveli - 27thDec. 2019.
- [28]. **Syllabus Scrutinizing Committee** - Directorate of Distance Education, Mother Teresa Women's University, Kodaikanal– 28thNov. 2019.
- [29]. **Syllabus Scrutinizing Committee** - Directorate of Distance Education, Mother Teresa Women's University, Kodaikanal– 20thNov. 2019.
- [30]. **Certificate Verification Committee-**
Qualification approval for the post of Assistant Professor in Mathematics for Nadar Saraswathi College of Arts and Science for Women, Theni and St. Antony's College of Arts and Science for Women, Dindigul –18thNov. 2019.
- [31]. **Question Paper Setter/ Examiner** for Ph.D Course Work Examination Department of Mathematics, Mother Teresa Women's University, Kodaikanal- 13thNov. 2019.

[32]. **Doctoral Committee Member** – Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore – 08th Nov. 2019.

- [33]. **Doctoral Committee Member** – Mother Teresa Women’s University, Kodaikanal
– 07th Nov. 2019
- [34]. **Doctoral Committee Member** – Mother Teresa Women’s University, Kodaikanal
– 07th Nov. 2019
- [35]. **Doctoral Committee Member** – Mother Teresa Women’s University, Kodaikanal
– 07th Nov. 2019
- [36]. **Chairperson** – State Integrated Board of Studies – UG and PG Mathematics -
Tamil Nadu State Council for Higher Education (TANSCHE), Chennai - 21th Oct. 2019.
- [37]. **IQAC Member** – Mother Teresa Women’s University for two years from 11th Oct.
2020.
- [38]. **Inspection Committee Member** -
M.V. Muthiah Govt., Arts College for Women, Dindigul - 3rd Oct. 2019.
- [39]. **Question Paper Setter/ Examiner** for M.Sc. Mathematics (Integrated) –
Annamalai University, 30th Sep. 2019.
- [40]. **Academic Committee Member** - Mother Teresa Women’s University, Kodaikanal
- 28th Sep. 2019.
- [41]. **Question Paper Setter/ Examiner** for M.Sc. Mathematics (Integrated) –
Annamalai University, 19th Sep. 2019.
- [42]. **Examiner for Ph.D. thesis titled “Mathematical Models for the Secretion of LH and FSH due to Women's Stress”**, Mother Teresa Women's University, Kodaikanal
– 18th Sep. 2019.
- [43]. **Examiner for Ph.D. thesis titled “Optimization of Resource Management Problems in Fuzzy Environment”**, Mother Teresa Women's University, Kodaikanal
– 16th Aug. 2019.
- [44]. **Syllabus Scrutinizing Committee** - Directorate of Distance Education, Mother

Teresa Women's University, Kodaikanal – 13th Aug. 2019.

[45]. **Doctoral Committee Member** – Mother Teresa Women's University, Kodaikanal – 13th Aug. 2019.

[46]. **Syllabus Scrutinizing Committee** - Directorate of Distance Education, Mother Teresa Women's University, Kodaikanal – 9th Aug. 2019.

[47]. **External Examiner for Ph.D. thesis entitled “A Study on Different Sets in Topological and Generalized Topological Spaces”**, Govindammal Aditanar College for Women affiliated to Manonmaniam Sundaranar University, Tiruchendur – 29th Jul. 2019.

[48]. **Doctoral Committee Member** – Mother Teresa Women's University, Kodaikanal – 26th Jul. 2019.

[49]. **Doctoral Committee Member** – Mother Teresa Women's University, Kodaikanal – 26th Jul. 2019.

[50]. **External Examiner for Ph.D. thesis entitled “A Study on Generalized Closed Sets in Weak Structures”**, Government Arts College (Autonomous), Kumbakonam – 22nd Jul. 2019.

[51]. **Examiner for Ph.D. thesis entitled “An Innovative Study on Fuzzy Mechanism in Artificial Cell System”**, Mother Teresa Women's University, Kodaikanal – 19th Jul. 2019.

[52]. **Examiner for Ph.D. thesis entitled “A Study on Generative Models for Picture Languages”**, Mother Teresa Women's University, Kodaikanal – 19th Jul. 2019.

[53]. **Board of Studies Member** – Jeyaraj Annappaikiam College for Women (Autonomous), Periyakulam for two years from 17th Jul. 2019.

[54]. **Examiner for Ph.D. Entrance Examination** - Department of Mathematics, Mother Teresa Women's University - 12th Jul. 2019.

- [55]. **Academic Council University nominee** –
Jeyaraj Annapackiam College for Women (Autonomous), Periyakulam for two years – 3rd
Jul. 2019.
- [56]. **Board of Studies Member** - Mother Teresa Women's University Research
and Extension Centre, Madurai 3rd Jun. 2019.
- [57]. **NIRF – Nodal Officer** - Mother Teresa Women's University, Kodaikanal – 2018-
2019
- [58]. University Nominee for **Board of Studies** – Arulmigu Palaniandavar Arts
College for Women, Palani – 3rd May 2019.
- [59]. **Examiner** for M.Sc. Mathematics – Mother Teresa Women's University
Research and Extension centre, Chennai 2nd May 2019.
- [60]. **Doctoral Committee Member** – Mother Teresa Women's University, Kodaikanal –
29th Apr. 2019.
- [61]. **Examiner** for M.Sc. Mathematics – Mother Teresa Women's University
Research and Extension centre, Coimbatore - 25th Apr. 2019.
- [62]. **Examiner** for **Ph.D.** thesis entitled “**Point and Interval Estimates in Reliability-
An Order Statistics Approach**”, Mother Teresa Women's University, Kodaikanal –
15th Apr. 2019.
- [63]. **Examiner** for M.Phil and M.Sc. Mathematics –
Mother Teresa Women's University, 12th Apr. 2019.
- [64]. **Reviewer** –
International Conference on Mathematical Computer Engineering (ICMCE 2018) - Apr.
2019.
- [64]. **Question Paper Setter/ Examiner** for M.Sc. Mathematics – Annamalai
University, 6th Mar. 2019.

[66]. **Convener**–

National Workshop on “**Phonetics and Soft Skills**”, Mother Teresa Women’s University Research and Extension Center, Coimbatore– 1st Mar. 2019.

[67]. **Doctoral Committee Member**–

Avinashilingam Institute for Home Science and Higher Education for Women – 11th Feb 2019.

[68]. **Inspection Committee member** – Bon Secours Arts and Science

College for Women, Dindigul on 18th Jan. 2019 for **B.Sc. Mathematics**.

[69]. **Chairperson**– State Integrated Board of Studies– UG and PG Mathematics–

Tamil Nadu State Council for Higher Education (TANSCHE), Chennai- 11th Dec. 2018.

[70]. **Examiner for Ph.D. Entrance Examination**-

Department of Mathematics, Mother Teresa Women’s University- 8th Dec. 2018.

[71]. **University Nominee - Board of Studies** -

Arulmigu Palaniandavar Arts College for Women, Palani - 6th Dec. 2018.

[72]. **Academic Committee Member**- Mother Teresa Women’s University, Kodaikanal

- 24th Nov. 2018.

[73]. **Doctoral Committee Member**- Mother Teresa Women’s University, Kodaikanal–

26th Oct. 2018.

[74]. **Chairperson** – State Integrated Board of Studies – UG and PG Mathematics -

Tamil Nadu State Council for Higher Education (TANSCHE), Chennai - 25th Oct. 2018.

[75]. **Doctoral Committee Member**- Mother Teresa Women’s University, Kodaikanal–

12th Oct. 2018.

[76]. **Doctoral Committee Member**- Mother Teresa Women’s University, Kodaikanal–

28th Sep. 2018.

- [77]. **Question Paper Setter/ Examiner** for M.Sc. Mathematics – Annamalai University, 3rd Sep. 2018.
- [78]. **Subject Expert** – Department of Mathematics, Mother Teresa Women's University, Kodaikanal- 29th Aug. 2018.
- [79]. **Reviewer** – Journal of Physics – Aug. 2018.
- [80]. **Elsevier Reviewer** – Journal of King Saud University Science, Amsterdam, Netherlands - Jul. 2018.
- [81]. **Reviewer** – Universal Journal of Mathematics and Applications – Jul. 2018.
- [82]. **Inspection Committee member** - Sakthi College of Arts and Science for Women, Oddanchatram- 30th Jul. 2018 for **B.Sc. & M.Sc. Mathematics**.
- [83]. **Doctoral Committee Member** - Mother Teresa Women's University, Kodaikanal – 27th Jul. 2018.
- [84]. **Doctoral Committee Member** - Mother Teresa Women's University, Kodaikanal – 13th Jul. 2018.
- [85]. **Inspection Committee member** - M.V.M. Govt., Arts College for Women, Dindigul- 12th Jul. 2018.
- [86]. **Doctoral Committee Member** - Mother Teresa Women's University, Kodaikanal - 27th Jun. 2018.
- [87]. **Reviewer** – Journal of Applied Mathematics and Information Sciences – May 2018.
- [88]. **Board of Studies member** - Department of Mathematics, Rathnavel Subramaniam College of Arts & Science affiliated to Bharathiar University, Coimbatore - 28th May, 2018.

[89]. **Academic Committee Member-**

Department of Mathematics, Mother Teresa Women's University Research and Extension Centre, Madurai - 15th May, 2018.

[90]. **Board of Studies Member for Tamil Nadu State Council for Higher Education**

- 5th Jun. 2018.

[91]. **External Examiner for Ph.D. thesis entitled “Dynamical Analysis of Predator-**

Prey Models with Time Delay in Population Biology”, Thiagarajar College affiliated to Madurai Kamaraj University, Madurai – 2nd May 2018.

[92]. **External Examiner for Ph.D. thesis entitled “Contribution to the Study of**

Fuzzy Optimal Performances of Game Theory and its Applications”, Bharathiar University - 11th Apr. 2018.

[93]. **Doctoral Committee Member** - Mother Teresa Women's University, Kodaikanal -

6th Apr. 2018.

[94]. **Board of Studies member** - Department of Mathematics, Rathnavel

Subramaniam College of Arts & Science, Coimbatore - 17th Feb. 2018.

[95]. **Board of Studies member** - Department of Mathematics, Nehru Arts and

Science College, Coimbatore – Jun. 2017 to May 2019.

[96]. **External Examiner for Ph.D. thesis entitled “A Study on Efficient**

Dominator Coloring in Graphs”, Karpagam University – 16th Jun. 2017.

[97]. **External Examiner for Ph.D. thesis entitled “Studies on New Sets and**

Functions in Topological and Ideal Topological Spaces”, Bharathiar University - 8th Jun. 2017.

[98]. **External Examiner for Ph.D. thesis entitled “Studies on New Sets and**

Functions in Topological and Ideal Topological Spaces”, Madurai Kamaraj University - 21st Feb. 2017.

- [99]. **External Examiner for Ph.D. thesis** entitled “**Studies on New Notions of Open Sets and Continuous Maps in Topological Spaces**”, Madurai Kamaraj University - 21stFeb.2017.
- [100]. **External Examiner for Ph.D. thesis** entitled “**A Study on Product Even Vertex Odd Mean and Odd Super Graceful Labeling in Graphs**”, Karpagam University -20thFeb.2017.
- [101]. **Question Paper Setter/Examiner for M.Sc. Mathematics**– Mother Teresa Women’s University, Kodaikanal- 10thFeb. 2017.
- [102]. **External Examiner for Ph.D. thesis** entitled “**A Study of Ideal Biminimal Spaces**”, Madurai Kamaraj University, Madurai-30thJan. 2017.
- [103]. **External Examiner for Ph.D. thesis** entitled “**Studies on New Bitopological Sets Functions and Spaces**”, Madurai Kamaraj University, Madurai -30thJan.2017.
- [104]. **External Examiner for Ph.D. thesis** entitled “**Further Study of Topological Spaces**”, Periyar University- 27thJan. 2017.
- [105]. **External Examiner for Ph.D. thesis** entitled “**A Study on Pairwise Fuzzy Volterra Spaces**”, Thiruvalluvar University– 27thJan.2017.
- [106]. **Inspection Committee member for B.Sc. Mathematics and M.Sc. Mathematics** –Nadar Saraswathi College of Arts and Science for Women, Theni-9thJan.2017.
- [107]. **Inspection Committee member for M.Sc. Mathematics**- Sri Adi Chunchanagiri Women’s College, Cumbum - 9thJan. 2017.
- [108]. **Inspection Committee member for M.Sc. Mathematics and M.Phil., Mathematics**- Jayaraj Annabakiam College, Periyakulam-9thJan. 2017.

- [109]. **Coordinator for TNSET 2016 Certificate Verification-** Mother Teresa Women's University Research and Extension Center, Coimbatore from 28th Nov. 2016 to 1st Dec. 2016.
- [110]. **Inspection Committee member for M.Sc. Mathematics-** Sri Adi Chunchanagiri Women's College, Cumbum - 28th Nov. 2016.
- [111]. **External Examiner for Ph.D. thesis entitled "Some New Contributions to Topological and Ideal Topological Spaces",** Madurai Kamaraj University, Madurai - 14th Oct. 2016.
- [112]. **Director in charge for Mother Teresa Women's University Research and Extension Centre, Coimbatore** - 25th Aug. 2016.
- [113]. **Question Paper Setter/Examiner for M.Sc. Mathematics-** Dr. SNS Rajalakshmi College of Arts and Science - 3rd Aug. 2016.
- [114]. **Examiner for Ph.D. Entrance Examination** - Department of Mathematics, Mother Teresa Women's University, Kodaikanal - 22nd Apr. 2016.
- [115]. **Governing Body Member-** VPV College of Engineering affiliated to Anna University, 2016-2017.
- [116]. **Doctoral Committee Member** for Karpagam University - 5th Feb. 2016.
- [117]. **Board of Examiner for Ph.D. thesis entitled "Further Study of New Bitopological Generalized Continuous Functions",** Madurai Kamaraj University - 29th Jan. 2016.
- [118]. **Board of Examiner for Ph.D. thesis entitled "Further Study on Generalized Topological Spaces",** Madurai Kamaraj University - 28th Jan. 2016.
- [119]. **Question Paper Setter/ Examiner for B.Sc. Mathematics** - Dr. SNS Rajalakshmi College of Arts and Science - 12th Jan. 2016.

- [120]. **Examiner** for Government Arts College, Coimbatore, 18th to 20th Nov. 2015.
- [121]. **Inspection Committee Member** for all colleges affiliated to Mother Teresa Women's University to avoid Dengue Fever - 1st Oct. 2015.
- [122]. **Examiner - Tamil Nadu Public Service Commission** for evaluating answer sheet Sep. 2015.
- [123]. **Doctoral Committee Member** for Karpagam University - 27th Jul. 2015.
- [124]. **Question Paper Setter/ Examiner** for M.Sc. Mathematics - Ayya Nadar Janaki Ammal College, 27th Jul. 2015.
- [125]. **Inspection Committee member** for **B.Sc. Physics and M.Sc. Mathematics** - Sakthi College of Arts and Science for Women, Dindigul - 8th Jul. 2015.
- [126]. **External Examiner** for **M.Phil. Viva-voce** - Department of Mathematics, Sakthi College of Arts and Science for Women, Oddanchatram - 20th Jun. 2015.
- [127]. **Examiner** for **Ph.D. Entrance Examination** - Department of Mathematics, Mother Teresa Women's University, Kodaikanal - 18th Apr. 2015.
- [128]. **Question Paper Setter/ Examiner** for M.Sc. Computer Sciences / IT / CT - Sri Krishna Arts and Science College, Coimbatore - Feb. 2015.
- [129]. **Board of Studies member** - Department of Mathematics, Jayaraj Annapackiam College for Women, Theni - 6th Dec. 2014.
- [130]. **Examiner** for **Ph.D. Entrance Examination** - Department of Mathematics - Mother Teresa Women's University, Kodaikanal - 29th Nov. 2014.
- [131]. **Inspection Committee member** for **B.Sc. Mathematics** - Sakthi College of Arts and Science for Women, Dindigul - Aug. 2014.

- [132]. **Co-opted Member - Teachers Recruitment Board** for the selection of Assistant Professors in Govt., Arts and Sciences Colleges, Tamil Nadu – 25th to 28th Aug. 2014.
- [133]. **External Examiner** for M.Phil, Department of Mathematics, Mother Teresa Women's University Research and Extension Centre, Chennai - 24th Jul. 2014
- [134]. **Doctoral Committee Member** - Mother Teresa Women's University – 11th Jul. 2014.
- [135]. **External Examiner** for **Ph.D.** thesis entitled “**A Study on Bio Mathematical and Statistical Models for the Secretion of Hormones in Hypothalamus, Pituitary Glands and Adrenal Glands due to Human Stress**”, Kundavai Naachiyaar Govt. Arts College for Women, Thanjavur – 5th May 2014.
- [136]. **Examiner for Ph.D. Entrance Examination** - Department of Mathematics, Mother Teresa Women's University, Kodaikanal - 26th Apr. 2014.
- [137]. **Doctoral Committee Member** - Mother Teresa Women's University, Kodaikanal - 16th Apr. 2014.
- [138]. **Board of studies Member** - Department of Mathematics, Jayaraj Annapackiam College for Women - 7th Apr. 2014.
- [139]. **Doctoral Committee Member** - Department of Mathematics, Karpagam University, Coimbatore - 24th Mar. 2014.
- [140]. **Board of studies Member** - Department of Mathematics, Arulmigu Palaniandavar Arts College for Women, Palani - 17th Mar. 2014.
- [141]. **Inspection Committee Member** for **M.Phil, Mathematics** - Sakthi College of Arts & Science for Women, Oddanchatram - 6th Mar. 2014.
- [142]. **Research Committee Member** for Ph.D Course work - Mother Teresa Women's University - 3rd Mar. 2014.
- [143]. **Board of studies Member** for **M.Sc. Mathematics**, Mother Teresa Women's University Affiliated Colleges, Kodaikanal – 24th Feb. 2014.

- [144]. **Board of studies Member** - Department of Mathematics, Jayaraj Annapackiam College for Women, Periyakulam -22nd Feb. 2014.
- [145]. **Academic Committee Member**-Mother Teresa Women's University, Kodaikanal - 10th Jan. 2014.
- [146]. **External Examiner for Ph.D. thesis entitled "Iterative Solution of System of Non-linear Boundary Value Problems"**, Madurai Kamaraj University, Madurai-2nd Dec. 2013.
- [147]. Madurai Kamaraj University-**Vice Chancellor's Nominee-Selection Committee**- 18th Oct. 2013.
- [148]. Mother Teresa Women's University - **Director in charge** for Centre for Swami Vivekanda Higher Studies and Research -11th Oct. 2013.
- [149]. **Inspection Committee Member** for **B.Sc., Mathematics** - Govt., Arts College for Women, Nilakottai – 23rd Sep. 2013.
- [150]. **Board of studies Member** for **M.Sc., Mathematics** - Mother Teresa Women's University and its Affiliated Colleges- 26th Jun. 2013.
- [151]. **Inspection Committee member** for **B.Sc., Mathematics** - Jeyaraj Annapackiam College for Women, Periyakulam- 14th Jun. 2013.
- [152]. **External Examiner** for **Ph.D. thesis** entitled "**A study of new classes of functions in topological spaces**", Manonmaniam Sundaranar University- 11th Jul. 2013.
- [153]. **Inspection Committee Member** for **B.Sc Mathematics** - Jayaraj Annapackiam College for women (Autonomous), Periyakulam-4th Jun. 2013.
- [154]. Mother Teresa Women's University – **Academic Committee Member**- Special invitee- 9th May 2013.
- [155]. Mother Teresa Women's University-**Research Committee Member** for **Scrutinize the Supervisors Bio-Data**- 25th Apr. 2013.

- [156]. N.S College, Theni **Committee Member of M.Sc. Mathematics (extension)** course to affiliated college - 11th Apr. 2013.
- [157]. **Inspection Committee Member for Research institutes** - Jayaraj Annapackiam College for Women (Autonomous), Periyakulam - 5th Apr. 2013.
- [158]. **Board of Studies Member for M.Phil. Mathematics** - Mother Teresa Women's University, Kodaikanal - 12th Mar. 2013.
- [159]. **Board of Studies Member for M.Sc., Mathematics (CA)** - Mother Teresa Women's University and its Affiliated Colleges - 23rd Jan. 2013.
- [160]. **Academic Committee Member**, Mother Teresa Women's University, 10th Jan. 2013.
- [161]. **University Nominee for Board of Studies** - Jayaraj Annapackiam College for Women (Autonomous), Periyakulam – Nov. 2012 to Nov. 2014.
- [162]. **Question Paper Setter/ Examiner** for M.Sc. / M.Phil. Mathematics (CBCS/Semester), Madurai Kamaraj University, Madurai - Nov. 2012 to Apr. 2013.
- [163]. Mother Teresa Women's University – **Subject Expert – Selection Committee** to Nominate Guest Faculty 2012 to 2013.
- [164]. **Question Paper Setter/Examiner** for M.Sc./M.Phil. Mathematics - Gandhigram Rural Institute – Deemed University, Dindigul - July 2012.
- [165]. **Inspection Committee Member for B.Sc. Mathematics with Computer Application** - Thiruviyam Arts and Science College for Women, Periyakulam - 23rd Jul. 2012.
- [166]. **University Nominee** – Establish Technical writing and Academic writing centre, Mother Teresa women's University – 24th May 2012.
- [167]. **Inspection Committee Member for M.Sc. Mathematics** - Nadar Saraswathi College of Arts and Science for Women, Theni - 11th Apr. 2012.

- [168]. **Subject Expert–Selection Committee**, Mother Teresa Women’s University College to nominate Guest Faculty 2012 - 2013
- [169]. **Chief Superintendent**–B.Ed.Special Education, Mother Teresa Women’s University– 27th Feb. to 1st Mar. 2012.
- [170]. **Board of Studies Member for Tamil Nadu State Council for Higher Education** -12th Oct. 2011.
- [171]. **Inspection Committee Member** for M.Sc. Mathematics-M.V.M.Govt., Arts College for Women, Dindugal - 4th Oct. 2011.
- [172]. **External Examiner** for PG– Paper Evaluation, Mother Teresa Women’s University, Kodaikanal–20th Aug 2011.
- [173]. **Subject Expert– Selection Committee**, Mother Teresa Women’s University Guest Faculty (Mathematics)– 12th Aug. 2011.
- [174]. Mother Teresa Women’s University, Kodaikanal – DDE – Course Materials for M.Sc., Mathematics -12th Apr. 2011.
- [175]. **Presiding Officer/ Polling Officer** for Lok Shaba Elections, May 2009.
- [176]. **University Nominee** for board of studies - **CMSCollege of Science & Commerce** affiliated to Bharathiar University, Coimbatore during 2009-2011.
- [177]. **Board of Studies member** - Department of Computer Science, Government Arts College Coimbatore during 2008-2011.
- [178]. Bharathiar University Distance Program M.Sc. Mathematics- **Resource Person**- Government Arts College Coimbatore 2007-2011 Four Years.
- [179]. **Coordinator-Computer Learning Program**- Government Arts College Coimbatore during 2008-2011.

[180].**Organized faculty development program-Vivekananda Institute Information**

and Management studies - June 2007.

- [181]. **External Examiner** for UG/PG – Paper Evaluation - Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore- 15th May 2005.
- [182]. **External Examiner** for UG/PG Practical Examinations, Bharathiar University, Coimbatore – Apr. 2005
- [183]. **Chairperson for Mathematics with Computer Application board** – Kongunadu Arts and Science College, Coimbatore during 2004 – 2007.
- [184]. Question Paper Setter for M.Sc., Mathematics, Periyar University, Sep. 2003
- [185]. **N.C.C .Coordinator** - Kongunadu Arts and Science College Coimbatore during 2003- 2005.
- [186]. PG - **Board member** of Question paper setting at Periyar University, Salem during 2000-2003.
- [187]. **Youth Red Cross Coordinator** - Kongunadu Art and science College Coimbatore during 1997-2000.
- [188]. **Bharathidasan University Part Time MCA Program - Resource Person**- Kongunadu Arts and Science College Center, Coimbatore. 1996-2001-five years
- [189]. **Placement Coordinator** for **P.G Department** - S.N.S College of Technology Coimbatore.
- [190]. Sri Adhi Chunchanagiri College Kambam - **M.Sc. Mathematics – Inspection Committee Member**.
- [191]. Mother Teresa Women's University **Member of the Result Passing Board** – M.Sc. Mathematics (CA), M.Sc Mathematics-University and its Applied Colleges.
- [192]. **Syllabus Committee Board Member** for Thiagarajar College, Madurai.

[193]. **Group-IT Training Coordinator tieup with Employment office Coimbatore.**

[194]. **Student Council Cell coordinator and Anti Raging Committee Member -**
Kongunadu Arts and science college, Karpagam college of Engineering and
S.N.S.College of Technology.

[195]. **External examiner** for C and C++ Lab under Bharthiar University.

[196]. Bharthiar University PG and UG **External Examiner** for Computer
Applications Practical Papers.

[197]. **The Indian Science Congress Association Member**, Life Membership
No:L12631.