



Dr. Bhuvaneshwari Balasubramanian , M.Sc., M.Phil., PGDCA., M.C.A., M.B.A., PhD

Associate Professor and Head

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SUMMARY

- 1. 25 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 handling Project Management Techniques in **Mathematics and Computer Applications**.
- 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 Of Marks
Ph.D.	Bharathiar University Coimbatore (2000-2005)	-	Highly Commended 80.3 %
M.C. A.	Bharathidasan University (2000-2003)	I	66.5 %
PGDCA	Bharathiar University (2000-2001)	I	Highly Commended
M.Phil . (Mathematics)	Bharathiar University (1990-1991)	I	79 %
M.Sc. (Mathematics - Gold Medalist and University rank holder)	Kongunadu Arts and Science College (Bharathiar University) (1988-1990)	I	80 %
B.Sc.(Mathematics - Gold Medalist)	Kongunadu Arts and Science College (Bharathiar University) (1985-1988)	I	

ACADEMIC WORKING EXPERIENCE : 23 Years

S.No .	Designation and Department	Name of The College and University	Duration	Total Years
1	Associate Professor and Head (i/c) and Assistant Professor and Head (i/c) Mathematics	Mother Teresa Women's University,Kodaikannal-624101	March 2011 to Till date	3 Year 8 Months
2	Assistant Professor Mathematics	Government Arts College Coimbatore -18, Under Bharathiar University	Dec 2007 to March 2011	3 Years 3 Months
3	Director Computer Application	Vivekananda Institute of Information & Management Studies,Trichengode Under Anna University	May 2007 to Dec 2007	7 Months

4	Professor and Head Computer Application	SNS College of Technology, Coimbatore. Under Anna University	Jan 2006 to May 2007	1 year 4 Months
5	Assistant Professor and Head- Computer Application	Karpagam College of Engineering, Coimbatore Under Anna University.	June 2005 to Dec 2005	7 Months
6	Lecturer and Head Mathematics and Mathematics with Computer Applications	KonguNadu Arts and Science College, Coimbatore, Under Bharathiar University	Oct 1991 to Dec 1994 and July 1997 to May 2005	11 Years 1 Months
7	Lecturer and Head Mathematics	Sree Narayana Guru College, Coimbatore , Under Bharathiar University	Jan 1995 to June 1997	2 Years 6 Months
				23 Years

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 Desining, 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 Recurpment Board – Government College Staff Selection –Tamil Nadu State Government – Selection Interview committee- **University Nomini** (2013-2014)

RESEARCH EXPERIENCE

[1]. **Ph.D in Mathematics** – 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 Bharathiar University

Area Of Speeilization- Advanced Topics in Fluid Dynamics

Title of the Thesis- Heat Transfer In a Hydrodynamic Flow Between Eccentric Porous Disks Rotating at Different Spes

[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”

INTERNATIONAL JOURNAL PUBLICATIONS

[1]. 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),37-54.

[2]. K. Bhuvaneshwari et al “**On μ $g\rho$ -irresolute maps, where $\mu \in \{\text{strongly, strongly semi,almost}\}$ ” , Bull. Fukuoka Univ. Japon Ed.Part III 53,(2004) 7-13.**

[3]. 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" Vol 1.No.1 January 2012.

[4]. 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** 2(12),2011 Page 2645-2651

[5]. K.Bhuvaneshwari et al ‘ **ωI -Homeomorphism in ideal topological spaces**’, International journal of Mathematical Sciences and Applications, Vol .1, No: 2 (May

2012 issue), Pg.No:1001-1006.

- [6]. K.Bhuvaneswari et al ‘ ωI -Normal and ωI .Regular spaces’ , International journal of Mathematical Archive-2(12),2011, Pg.No:2590-2597.
- [7]. K.Bhuvaneswari et al ‘ ωI -Continuous functions in Idle Topological spaces’ , International journal of Mathematical Archive-2(9),2011, Pg.No:1628-1635.
- [8]. K.Bhuvaneswari et al ‘On ωI - Closed sets and Continuous Functions Supra topological spaces’ , International journal of Mathematical Archive-3(2),2012, Pg.No:712-721.
- [9]. K.Bhuvaneswari et al, “On strongly Generalized b-closed sets” International journal of Mathematical Archive-2(9)Sept-2011,Page:1523-1527.
- [10]. K.Bhuvaneshwari et al, “On Locally b** Closed Sets” International Journal of Mathematical Sciences and Applications Vol. 1 No. 2 (May, 2011)
www.ijmsa.yolasite.com
- [11]. K.Bhuvaneswari et al, “Generalization of locally b-closed sets” International journal of Applied Engineering Research, ,Volume 2, No 2, 2011,Issn:0976-4259.
- [12]. K.Bhuvaneswari et al, “Strongly Generalized b-closed Maps in Topological Spaces” International journal of Mathematical Archive-3(1)Sept-2012 page8-11
- [13]. K.Bhuvaneswari et al, “Nano Generalized Closed Sets in Nano Topological Spaces”, International Journal of scientific and research Publications, Vol. 4, Issue 5, May 2014, Issn: 2250-3153.
- [14]. K.Bhuvaneswari et al, “On Ng- Closed Sets in Nano Topological Space”, Antarctica J.Math., 11(2)(2014), 139- 142.
- [15]. K.Bhuvaneswari et al, “Nano Generalized α -Closed Sets in Nano Topological Spaces”, International Journal of engineering trends and technology, Vol. 13, Issue 6, 2014, Issn: 2231-5381.
- [16]. K.Bhuvaneswari et al, “Nano Semi Generalized and Nano Generalised Semi - Closed Set in Nano Topological Spaces”, International Journal of Mathematical

and Computer Applications Research(IJMAR)ISSN(P) Vol.4 Issue 3 JUN 2014 117-124 2014, Issn: 2231-5381.

- [17]. K.Bhuvaneswari et al, “ **On Nano Generalized Pre Closed Sets in Nano Pre Generalized Closed Sets in Nano Topological Spaces**”, International Journal of Innovative Research in Science Engineering and Technology , Issn: 2319-8753 Vol.3. Issue 10 October 2014
- [18]. K.Bhuvaneswari et al, “ **On Nano Generalized α -Closed Sets and nano α -Generalized Closed in Nano Topological Spaces- Example** ”, International Journal of Engineering Technologies and Applications In Engineering, Technology And Science(IJ-ETA-EST) ISSN- 0974-3588, Vol. 7, Issue,11 Special Issue - 2014.
- [19]. K.Bhuvaneswari et al, “**Nano Generalized α - Continuous and Nano Closed Sets in Nano α – Generalized Continuous Functions in Nano Topological Spaces**”, International Journal of Mathematics trends and Technology, Vol. 14, N0.2 Oct 2014.
- [20]. K.Bhuvaneswari et al, “**Nano Generalized Closed Sets in Nano Topological Spaces**”, International Journal Emerging Technoloies and Applications in Engineering Technology and Science(IJ-ETA-EST) ISSN 0974-3588 Vol 7 Issue 11.
- [21]. K.Bhuvaneswari et al, “**Nano Regular Generalized and Nano Generalised Regular Closed Sets in Nano Topological Spaces**” , International Journal of Engineering trends and Technology (IJETT), Vol. 13, Issue 8, Jul 2014.
- [22]. K.Bhuvaneswari et al, “**A Survey on the intuitionstic Logic and its Basic Approach**” International Journal Emerging Technoloies and Applications in Engineering Technology and Science(IJ-ETA-EST) ISSN 0974-3588 Vol 7 Issue 1 2014
- [23]. K.Bhuvaneswari et al, “ **A Study About Axioms Introduced and Applied In Intuitionistic propositional Logic**” ”, International Journal Emerging Technoloies and Applications in Engineering Technology and Science(IJ-ETA-EST) ISSN 0974-3588 Vol 7 Issue 11
- [24] K.Bhuvaneswari et al, “**Application of classical Propositional Logic And Constructivism of Intutionistic Propositionnal Logic**” International Journal

- [25]. K.Bhuvaneswari et al, “**Nano Semi Generalized and Nano Generalised Semi - Closed Set in Nano Topological Spaces- Examples**”, Antarctica Journal of Mathematicas ..11(4)(2014), 279-284
- [26].K.Bhuvaneswari et.al “ **Introducing and Proving an effective Theorem prover Bhuvna Ramya Intuitionistic Logic-(BRIL)**” International Journal Emerging Technoloies and Applications in Engineering Technology and Science(IJ-ETA-EST) ISSN 0974-3588 (Dec 2014) Special Issue

NATIONAL JOURNAL PUBLICATIONS

- [1]. K. Bhuavaneswari et al., “ **α -Weakly generalized closed sets in topological spaces**”, Acta Ciencia Indica, Vol. XXXM, No.1,(2004)167-172.
- [2]. K. Bhuvaneswari et al., “**Strongly α -generalized irresolute maps, strongly semi generalized α -irresolute maps and almost α -irresolute maps**”, AntarcticaJ.Math.,2 (1)2005, 19-30.
- [3]. K. Bhuvaneswari et al., “**Group Structure of $w\xi\alpha$ -homeomorphisms in a topological space where $\xi \in \{g^*, g^{**}\}$** ”, Varahmihir Journal of Mathematical Sci. Vol.4 No.2 (2004) 309-320.
- [4]. K. Bhuvaneswari et al., “**On Fuzzy generalized α -continuous function and its homeomorphism**”, Bull. Kerala Mathematics association, vol. 3, No.1 (2006) 1-22.
- [5]. K.Bhuvaneswari, et al., “**The group structure of $G\alpha\#$ closed sets and Strongly $G\alpha\#$ irresolute maps**”, Bull. Allahabad Mathematical Soc. 19 (2005)1-18.
- [6]. K.Bhuvaneswari et al., “**Security in group Conference Protocol (SSGCP)**”, Journal of Computer Science, Vol 1., No.3 Nov-Dec 2005,pg 205-213. [20].[7].
- [7].K.Bhuvaneswari et al., “ **ωI - Closed sets and ωI -open sets in ideal bitopological**

space”, Archimedes journal of mathematics, Volume 1(2), 2011,139-147.

[8].K.Bhuvaneswari et al., “ ωI -connectedness and ωI -compactness in ideal bitopological space’ Antarctica Journal of Mathematics, volume 8 (2011),309-315.

[9].K.Bhuvaneswari et al., “On ωI -connectedness and ωI -compactness in Ideal topological space’ Bessel Journal of Mathematics,1(1)(2011),1-7.

[10]. K. Bhuvaneswari et al., “ ωI closed sets via local functions”, Acta Ciencia Indica, Vol. XXVIII M. No.2,(2012).

NUMBER OF BOOK PUBLISHED/ CHAPTERS IN BOOK

[1].”Basic Business Statistics” by K. Bhuvaneswari Sri MB Publishers
ISSN.978-81-8124-142-9 , 2013 Chennai

[2].”Engineering Mathematics” by K. Bhuvaneswari, LKM Publications
ISSN 978- 81- 907116-6-1, 2014 Chennai

[3]. ”An Introduction to Mathematics of Business” by K. Bhuvaneswari
LKM Publications ISSN.978-81- 907116-9-2,2014 Chennai

[4].”An Understanding of Topology” by K. Bhuvaneswari Sri MB Publishers
ISSN.978-81-8124-143-6 , 2014 Chennai

[5].” Operations Research” by K. Bhuvaneswari Sri MB Publishers
ISSN.978-81-8124-145-0 , 2014 Chennai

NUMBER OF M. PHIL AND PH.D PRODUCED/GUIDING

[1]. Ph.D Completed -2- Under Bharathiar University-Coimbatore
Guiding - 6–Under Mother Teresa Women’s University-
Kodaikanal
-4- Under Karpagam University –Coimbatore

Total 10

[2]. Mphil Completed- 15 (Under Bharathiar University and
Mother Teresa Women's University)
Guiding : 8

[3]. MCA : 30 – Under Anna University

NUMBER OF THESIS GUIDED/EVALUATED –Ph.D MATHEMATICS

S.NO	TITLE OF THE THESIS	NAME OF THE UNIVERSITY AND YEAR
1.	A Study on Generalizations of Closed Sets and Continuous Functions in Ideal, Grill and Supra Topological Spaces	Bharathiar University, Aug 2012
2.	A Study on Generalizations of b -Closed Sets and Continuous Functions in Topological, Bitopological and Ideal topological Spaces	Bharathiar University, June 2013
3.	Iterative Solution of System of Non-Linear Boundary Value Problems	Madurai Kamaraj University, Nov 2012
4.	A Study of New Classes of Functions in Topological Spaces	Manonmaniam Sundaranar University, June 2012
5.	A Study on Bio Mathematical and Statistical Models for The Secretion of Hormones in Hypoypthalamus , Pituitary Glands and Adrenal Glands due to Humans Stress	Bharathidasan University, July 2012
6.	Studies on New Ideal Topological Sets, Functions and Spaces	Bharathiar University, March 2015
7.	A Study of $*g$ -Closed Sets in Ideal Topological Spaces	Manonmaniam Sundaranar University, Oct 2014
8.	Further Study on Generalized Topological Spaces	Madurai Kamaraj University, Nov 2014

9.	Further Study of New Bitopological Generalized Continuous Functions	Madurai Kamaraj University, Nov 2014
10.	Studies on New Notions of Open Sets and Continuous Maps in Topological Spaces	Madurai Kamaraj University, Aug 2015

ORIENTAION /REFERESHER / FACULTY
DEVELOPMENT PROGRAM / UGC/AICTE SPONSER
PROGRAM ATTENDED

- [1]. Indian Institute of Science, Bangalore-UGC Sponsored Special Course for Talented Students in Mathematics –May 15th to June 9th 1989- 26 Days.
- [2]. Bharathiar University Academic Staff College, Coimbatore-Orientation Programme- 6th May to 2nd June 1998-23 Days
- [3]. Tamil Nadu State Council For Higher Education-UGC Academic Staff College University of Madras Orientation (Intensive Training) Programme 26th Dec 2007 to 24th Jan 2008- 30 Days Grade”A”.
- [4]. Coimbatore Institute of Engineering and information Technology-AICTE Sponsored Staff Development Programme 12th May to 25th May 2008-Two Weeks.
- [5]. SNS College of Technology- AICTE Sponsored Staff Development Programme 24th May to 5th June 2010 –Two Weeks
- [6]. SNS College of Technology- AICTE –ISTE Sponsored Short Term Trainig programme 23rd Feb to 27th Feb 2009 -One Week
- [7]. Mother Teresa Women’s University-National Work shop on Theory and Research Methods In Science-14th Sep to 20th Sep 2013-One Week.
- [8]. Mother Teresa Women’s University- 7 days FDP-organized by the Department of Education from 22.2.2014 to 1.3.2014.

PAPER PRESENTED IN INTERNATIONAL CONFERENCE

- [1].**International Conference** on Knowledge Analysis and Research in Engineering ,
Technology & Science 2014 G.K. Bharath Institute Of Engineering- Gujarat” **On Nano
Generalised Closed Sets in nano Topological Space” -6th April 2014**
- [2].**International Conference** on NC-ADR-ETS -2014 -“A study about the Axioms
introduced and applied in Intuitionistic Proportional Logic” **-18th May 2014.**
- [3].**International Conference** on NC-ADR-ETS -2014 -“Application of Classical
Proportional logic and the Constructivism of intuitionistic proportional logic” **-18th May
2014.**
- [4].**International Conference** on NC-ADR-ETS -2014 -“A study about some of the
Axioms introduced and applied in Intuitionistic Predicates Logic” **-18th May 2014.**
- [5].**International Conference** on Advances in Numerical Analysis and Applied
Mathematics”- Arulmigupalaniandavar Arts College for Women, Palani “**Operation
Approach on Alpha-Gamma open Sets And its Mappings”**- -24th Aug 2013.
- [6].**International Symposium** on Natural Language Processing –Dhurakij Pundit University
and national Electronics and Computer Technology Centre, Thailand“**-A Survey on
web Services Discovery with QoS Management”**,-20th and 21st Oct 2009.
- [7].**International Conference** on Mathematics and Computer Science- Department of
Mathematics Loyola College- “**Skeletonization in Mathematical Morphology
Preserves Homotopy”**,-,5th and-6th January 2009 Vol 2.
- [8].**International Conference** on Mathematics and Computer Science-Department of
Mathematics Loyola College “**Edge Detection using first and second Derivative
Operators”**, 5th and-6th January 2009 Vol 2.
- [9].**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
- [10].**International Conference** on Signal Processing, Communication & Networking

(ICSCN 2007), Anna University, Chennai “**Fuzzy Pairwise Generalized \hat{A} -Closed Mappings In Fuzzy Bitopological Spaces**”, -22nd-24th Feb 2007

- [11] **International Conference** in Mobile and Pervasive Computing(ObComm '06), Vellore Institute of Technology, “**Optimal Quality of Service (QoS) in Streaming Media Applications over MANET using Markov Decision Process**” 16th -19th Dec 2006
- [12].**International Conference** in Mobile and Pervasive Computing(ObComm '06), Vellore Institute of Technology “ **A revamp on architecture of personal healthcare management system for mobile device using intelligent agent**”- 16th -19th Dec 2006
- [13].**International Conference** in Mobile and Pervasive Computing(ObComm '06), Vellore Institute of Technology ., “**IntWeb Walker: An Agent Based Intelligent Web Crawler**” , 16th -19th Dec 2006
- [14].**International Conference** in Mobile and Pervasive Computing(ObComm '06), Vellore Institute of Technology, ., “**Personal Healthcare Architecture Using Intelligent Agents**” 16th -19th Dec 2006
- [15].**International Conference** in Network Security,- Erode Sengunthar Engineering College “**A Prototype Security Model Approach For E-Vote Using Agents**”- 18th and 19th Nov 2006.
- [16].**International conference** on “Recent Trends in Mathematical Analysis And Annual conference of Kerala Mathematical Association” -“**On Fuzzy Generalized α -Continuous functions And its homeomorphism**”,22nd -24th Oct 2006.
- [17].**International Conference On Information Technology (ICIT-'06)**, University of Peradeniya, SriLanka, “**Delivering Quality Of Services For Media Streaming In Group Communication Over Wireless Ad-Hoc Networks- 20th-22nd August** 2006.
- [18].**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",
26th Dec 2000.

- [19]. **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", 26th Dec 2000 .

PAPER PRESENTED IN NATIONAL CONFERENCE

/SEMINAR

- [1]. **National SEMINAR** on Applications of Modern Topology - Madurai Kamaraj University Madurai - "Weak Form of Homomorphism In Ideal Topological Space" 24th Jan. 2012.
- [2]. **UGC Sponsored National Conference** (CMCM2009) Government Arts College Coimbatore. Under Bharathiar University- "Conformation of Connectivity Using Digital Topology" -18th and 19th mMarch 2009
- [3] **National SEMINAR** on Morden Techniques and Applications in Mathematics- Sree Sarawathi Thyagaraja College-Under Bharathiar University and AICTE-**Applications of basic Operators in Mathematical Morphology-An Over View**- 16th Sep 2008
- [4] **National Conference** on Services Management - VLB Janakiammal College of Engineering and Technology Coimbatore.-Under Anna University-. "O.R Application in Management" 6th Oct.2007.
- [5]. **National Conference** on Services Management VLB Janakiammal College of Engineering and Technology , Coimbatore - Under Anna University " **Key note Address**" .16th March 2007.
- [6] **National Seminar** on Perspective in Knowledge Management VLB Janakiammal College of Engineering and Technology Coimbatore,- Under Anna University "Inventory Control Management"-6th Oct. 2006.
- [7]. **National Conference** on information Security- , Sankara College of Science and Commerce, -Under Bharathiar University- "**Crptophone**"- 8th Sep. (2006).

- [8]. **National Conference** on information Security- , Sankara College of Science and Commerce, -Under Bharathiar University- “**Wireless Security**”- 8th Sep. (2006).
- [9]. **National Conference** on information Security- , Sankara College of Science and Commerce, -Under Bharathiar University- “**Security methods in Electronic Voting Systems**”- 8th Sep. (2006).
- [10]. **National Conference** in Communication and Computing, SNS College of Technology,- Under Anna University “**Video Streaming in Interconnection Networks**”- 17th March (2006).
- [11]. **National Seminar** on Emerging trends in Management VLB Janakiammal College of Enginring and Technology Coimbatore –Under Anna University-“ **Mathematical model in Management**” 7th Oct.2005
- [12] **National Seminar** on Contemporary management For Indian Corporates In The Globalised Era Karpagam College of Engineering - Under Anna University- “ **PERT Network Analysis**” -24th Sep .2004.
- [13] . **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 $\rho \in \{ \alpha, \alpha^*, \alpha^{**} \}$** ”, 22nd Sep (2004).
- [14]. **National Conference** on “ Recent Trends In Applied Mathematics”-NCRTAM, Kumaragu College of Technology,- Under Anna University-i “**On Fuzzy generalized α -continuous functions**”, 26th April 2003.
- [15]. **National Seminar** on Mathematics”- YTOTOM , Nirmala College for Women –Under Bharathiar University-“**Weakly generalized α^* -closed sets in topological space**”, 5th Oct 2001.

INTERNATIONAL PROGRAMME ORGANIZED IN MOTHER TERESA WOMEN’S UNIVERSITY IN 2013

- [1].Two Days -International Work Shop In MTWU March 2013
- [2]. Inviting Renowned Professor from Foreign University to MTWU 11Days Aug 2013
- [3].Six International Conferences Collabrative with Affiliated Colleges in Aug 2013

[4]. One Day International Workshop- Healthcare Management Sep 2013

INVITED TALK IN INTERNATIONAL
CONFERENCES / SEMINARS

- [1]. **International Conference** on “Advances in Numerical Analysis & Applied Mathematics”-Arulmigu palaniandavar Arts college for Women (Autonomous), Palani – **Applications of Mathematical Concepts in Physical Science and Biology** “ on 24th Aug 2013.
- [2]. **International SEMINAR** on “Applied Mathematics”-St. Antonys college of Arts and Science college for Women, Dindugal- **“ Image processing in Topology”** on 23rd Aug.2013.
- [3]. **International Conference** on “Application of Numerical Mathematics”-Sri Adi Chunchanagiri Women’s College, Kambam.- **“ Application of Fuzzy logic in real Life”** on 22nd Aug 2013.
- [4]. **International SEMINAR** on “Mathematics in Information Technology”-Jayaraj Annapackim College for Women(Autonomous), Periyakulam.- **“ Image Analysis- Topological Tools”** on 21st Aug 2013.
- [5]. **International SEMINAR** on “Applied Mathematics”-Nadar Saraswathi College of Arts and Science” Theni- **“Topological Applications in Image Processing”** on 20th Aug 2013.
- [6]. **International Seminar** on “Numerical analysis and its Applications”-Sakthi College of Arts and Science for Women- **“ Fuzzy topology and its Applications”** on 19th Aug 2013.
- [7]. **International Conference** on “Researchers Conclave on Machine Learning and computation Intelligence –Adithya Institute of Technology- Under Anna University- **“Research Methodology Through Web” -7th and 8th Sep 2012**
- [8]. **International Conference** on “Intelligent Information Systems and Management(IISM

2012) – R.V.S. College of Engineering and Technology-, Coimbatore—Under Anna University “**Mathematical Applications in Sensor Networks**” 14th July 2012.

[9]. **International Conference** on “Intelligent Information Systems and Management(IISM 2011) –R.V.S. College of Engineering and Technology Coimbatore -“**Topological Applications in Wireless Computing**” 16th July 2011.

[10].**International Conference** on Networking “Recent Networking VLSI and Signal Processing”- Coimbatore Institute of Engineering and Information Technology , Coimbatore-“ Under Anna University “ **Mathematical Application in Signal Processing**”-19th Feb 2010.

INVITED TALK IN NATIONAL/STATE LEVEL CONFERENCES / SEMINARS/WORKSHOP

[1].**National Conference on** Recent Advances In mathematical Analysis and Applications- K.S.Rangasamy College of Arts And Science-Under Bharathiar University-“**Automata Theory and Its Applications**”on 7th Sep 2013.

[2]. **National Conference** –AAMM2013 -Madura College Madurai- Under Mdadurai Kamaraj University “**Applications of Differential Equations in Real Life**” 16th April 2013.

[3]. **UGC- SAP (DSR II) Seminar**-Gandhigram Rural Institute-Deemed university-“**Applications of Differential Equation in Various Field**”- 15th Feb.2013

[4]. **National SEMINAR** -R.V.S. College of Engineering and Technology- Under Anna University- “**Applications of FFT in Electrical System**”-17th March .2012.

[5]. **National conference** on“**Applications of Differential Equations**” - Mahendra Arts and science college Under Perior University.” **Applications of Differential Equations in Real Life**” on 23rd Sep 2011.

[6]. **National Level FDP**-Adithya Institute of Technology-Unde Anna University“**Modern Teaching Mathodology**” 30th July 2011

[7]. **National Conference--“Operations Research Applicatons in Management”**.-

Adithya Institute of Technology Under Anna University -23rd Sep 2010.

- [8]. **National Level .AICTE Sponsored** Staff Development Program at SNS College of Technology -“**Web Ontological Language and Applications of Semantic Web**”-. Under Anna University 7th May 2010 to 15th June 2010.
- [9] National Level .AICTE –**Sponsored Program-** SNS College of Technology- Under Anna University- “**Frame works and its Competency for Project Development- Industry perspective and Research Trends in Networks and Biological immune System**”-17th and 18th March 2009.
- [10].**National Conference**-Coimbatore Institute of Engineering and Information Technology- Under Anna University “**Correlation Analysis in Advanced Technology**” –13th and 14th March.2009
- [11].**National Conference** Coimbatore Institute of Engineering and Information Technology under Anna University “**Mathematical Applications In Communication Technology**”- 7th and 8th March .2008
- [12].**Resourse Person - National Level Refresher Course** in Commerce Department at **Bharathiar University**, Coimbatore. -“**Application Of Correlation Analysis**” in **various fields**” Oct -2005
- [13]. **Resourse Person - National Level Refresher Course** in Information Technology Department at **Bharathiar University**, Coimbatore. Delivered a lecture in “**Testing Methods Using Mathematical Tools**”-13th Nov 2004
- [14]. **Resourse Person - National Level for Refresher Course** in Computer Science at **Bharathiar University**, Coimbatore Delivered a lecture “**Digital topology and its Applications in Computer Imaging**”. 17th Oct 2003
- [15]. **Resourse Person - National Level for Refresher RESOURCE** in Education Department, **Annamalai University**, Chidambaram. -“**e- Learning**”. 29th Nov. 2003
- [16].**National Conference (NCES13)**-R.V.S. College of Engineering and Technology- Under Anna University- “ Applications of Wavelets in Electrical Signal Analysis”

-6th April .2013.

- [17]. **Resource Person For Curriculum Development Program** me -Thiravium College of Arts and Science For Women-Department of **Mathematics And Computer Science**—
“Theories and Research Methods in Mathematics And Computer Science”.-30th Oct
2013
- [18]. **State level SEMINAR on** Emerging trends in general Topology-Nadar Saraswathi
college for Women – 24th Jan 2014.
- [19]. **State level SEMINAR on** Automata Theory and its Applications – NGM
college of arts and science college, Pollachi – 18th July 2014.
- [20]. Deliverd Lecture on “**MOTIVATION FOR RESEARCH**” for P.G Students in
MTWU conducted by Women’s Studies Department 2012.
- [21]. Deliverd Lecture on “**Education And Dalit Women**” for S.C and S.T Students in
MTWU conducted by Women’s studies department 2012.

CHAIR PERSON IN NATIONAL/ INTERNATIONAL CONFERENCE/ SEMINARS

- [1]. **National Conference on** Recent Advances In mathematical Analysis and Applications-
K.S.Rangasamy College of Arts And Science-Under Bharathiar University-Chair Person
On the Technical Session **on** 7th Sep 2013
- [2]. **National Conference (NCES13)**-R.V.S. College of Engineering and Technology-
Under Anna University- Chair Person for the Technical Session-6th April .2013.
- [3].**National Conference(NCRTAC10)**-**Session Chairperson** –SNS College of
Technology- Under Anna University- 6th Oct -2010.
- [4].**National conference(NCRTA08)** SNS College of Technology- Under Anna
University- **Session chairperson-6th Oct 2008.**

- [5]. **National conference(NCRTA08)** SNS College of Technology- Under Anna University- **Session chairperson-6th and 7th Oct 2006.**
- [6].**National Conference(NCRTAC09)**--SNS College Of Technology- Under Anna University “ **Advanced Trend In Recent Computing**”- 6th Oct 2009.
- [7]. **JUDGE in National Conference** on “Innovation in Communication and Computing” (NCICC '06), 17th March 2006,ECE Department, SNS College of Technology, Coimbatore.
- [8].**JUDGE in National Conference** on “Recent Trend in Advanced Computing” (NCRTAC 06), 6th October 2006, CSE Department, SNS College of Technology, Coimbatore.
- [9].**JUDGE in National Level Technical Symposium** – “XENIX '06”, 7th October 2006, CSE Department, SNS College of Technology, Coimbatore
- [10]. **JUDGE in National Level Technical Symposium** – “ELCONATOR '07”, 25th January 2007, ECE Department, SNS College of Technology, Coimbatore.
- [11].**JUDGE in National Level Technical Symposium** – “FESTUARY '07”, 9th February 2007, IT Department, SNS College of Technology, Coimbatore.

PROGRAMES ATTENDED IN VARIOUS UNIVERSITY/COLLEGE

- [1] **.Mother Teresa Women's University-CDC Sponsored-One Day Orientation Program** on Performs in CBCS at UG and PG Level-30th July 2013.
- [2] **.Pondicherry University-UGC Sponsored –All India Workshop on Research Methodology and Technology Management in Higher Education** -14th and 15th March 2013.
- [3] **Mother Teresa Women's University-CDC Sponsored-International Workshop On Research Methodology and Curriculum Development on Analysis and Mathematical Modeling** 11th and 12th, March 2013

- [4]. **Vellore Institute of Technology Deemed University**-International Conference on Mobile Ubiquitous and Pervasive Computing -18th and 19th Dec 2006
- [5]. **Gandhigram Rural Institute**- Deemed University- Math Fest-14th Feb 2013.
- [6] **Mother Teresa Women's University**-One Day Workshop on Forefront Women Achievers-opportunities and Challenges-23rd Sep 2012
- [7] **Mother Teresa Women's University**-One Day National SEMINAR On "Silapathikarathil Maelanmai Panpugal -14th Sep 2012
- [8].V.L.B Janakiammal College of Engineering And Technology -**FDP** on Disaster Management- 12th March 2010
- [9] Government Arts College, Coimbatore-**UGC Sponsored National Conference** on Applications of Fuzzy Sets and Fuzzy Logi-22nd and 23rd Oct 2008.
- [10].Vivekanandha Institute of Information and Management Studies- **FDP** " Teaching Training Research and Administration Methodology"-11th Aug 2007
- [11].SNS College of Technology- **One Day Induction Training Programme** –Teaching Methodology-ECE. 26th Aug 2006.
- [12].D.J.Academy for Managerial Excellence-**FDP**-Teaching Learning. Process in Computer Science/ Applications 2nd Dec 2005.
- [13].Kumaraguru College of Technology-**Infosys Campus Connect** Programme -20th Sep 2005.

**BOARD MEMBER / INSPECTION COMMITTEE MEMBER /
SELECTION COMMITTEE MEMBER / CO-ORDINATOR**

- [1]. Madurai Kamarajar University – Vioce Chancellor's Nominee – Selection Committee – 18th Oct 2013.

- [2]. Mother Teresa Women's University – Academic Committee Meeting- Special inviting – 9th May 2013.
- [3]. Mother Teresa Women's University – Research Committee Meeting – Member Scrutinize the Supervisor of Deta – 25th Apl 2013.
- [4]. **N.C.C .Coordinator** in KonguNadu Arts and Science College Coimbatore During 2003- 2005.
- [5] . **Youth Red Cross Coordinator** in Kongunadu Art and science College Coimbatore during 1997-2000.
- [6] .**Member for Tamil Nadu State Council for Higher Education Department** in Syllabus Committee 12th Oct 2011.
- [7].**University Nomine for the board of studies in CMS college** under Bharathiar University Coimbatore during 2008-2011.
- [8]. **Board of Studies member for the Department of Computer Science** in Government Atrs College Coimbatore during 2008-2011.
- [9]. **Placement Coordinator for P.G Department** in S.N.S College of Technology Coimbatore.
- [10]. **Coordinator in Computer Learning Program** in Government Arts College Coimbatore.during 2008-2011.
- [11]. Post graduate degree **Board member** of Question paper setting at **Periyar University,** Salem 2000-2003.
- [12]. **Chairperson for Mathematics with Computer Application board** – Kongunadu Arts and Science College, Coimbatore. 2004 – 2007
- [13]. **University Nomine for Board of Studies** in Jayaraj Annapackiam College for Women(Automomous) Periyakulam. 1st Dec 2012.

- [14]. **Board of study Member** for UG and PG Board in **Mother Teresa Women's University and its affiliated colleges.** 8th Aug 2013.
- [15]. **Board of study Member** for **M.Phil Mathematics** in **Mother Teresa Women's University.**- 12th March 2013.
- [16].**Bharathidasan University Part Time MCA Program -Resource Person for Mathematics** s -Kongunadu Arts and Science College Center Coimbatore- 1996-2001- five years
- [17]. Bharathiar University Distance Program M.Sc. Mathematics- Resource Person- Government Arts College Coimbatore-2007-2011- Four Years.
- [18]. M.V.M.College Dindugal for M.Sc. Mathematics sep 2011-Inspection Committee Member.4th Oct 2011.
- [19]. **Inspection Committee Member for Research institute** - Jayaraj Annapackiam College for women (Automomous) Periyakulam. 5th Apl 2013.
- [20]. **Inspection Committee Member for B.Sc Mathematics** - Jayaraj Annapackiam College for women (Automomous) Periyakulam. 4th June 2013.
- [21].N.S College, Theni on April,2012 **Committee Member of M.Sc Mathematics (extension)** course to affiliated college . 11th Apl 2013.
- [22].Sakthi College, Oddanchadram on June, 2012 **M.Sc. Mathematics –Inspection Committee member.**
- [23].Sri Adhi Chunchanagiri college Kambam- **M.Sc Mathematics –Inspection Committee Member.**
- [24] . Mother Teresa Women's University Member of the Result Passing Board – M. Sc Mathematics (CA), M. Sc Mathematics - University and its Applied Colleges.

- [25].Thiraviyam College, Periyakulam on 23rdJuly 2012 **B. Sc. Mathematics with Computer Application** –Inspection Committee member.
- [26] . Mother Teresa Women’s University – Subject Expert – Selection Committee – Guest Faculty 2011 and 2012.
- [27].Sakthi College, Oddanchadram on August, 2014 **B.Sc. Mathematics –Inspection Committee member.**
- [28]. **Syllabus Committee Board Member** for Thiagarajar College, Madurai.
- [29].**Group-I Training Coordinator tie up with Employment office** Coimbatore.
- [30].**Student Council Cell coordinator and Anti Raging committee member** in Kongunadu Ars and science college , Karpagam college of Engineering and S.N.S. college of Technology .
- [31].External examiner for C and C++ Lab Under Bharthiar University.
- [32]. Bharthiar University PG and UG External Examiner for Computer Applications Practical Papers
- [33]. Examiner for MPhil and Ph.D Thesis in Mathematics under various University.
- [34]. Member of an Editorial board in National and International Journals.
- [35]. Life member of Indian Science Congress.
- [36].Question Paper setter for UG and PG Mathematics in MTWU, Kodaikanal PG Mathematics in Madurai Kamaraj University, Madurai . PG Mathematics in Bharathiar University, Coimbatore . PG Mathematics in Periar University Salem , UG and PG mathematics In Bharathidasan University Trichy.Ramakrshna Mission Vidyalayam (Autonomous) and Some more Autonomous Colleges
- [37].**Organized faculty development program in** Vivekananda Institute Information and

Management studies in June 2007.