



Rev.Sr.B.Kanmani Pushpa

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Department Of Mathematics

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Educational Qualifications : M.Sc., SET
Date Of Birth : 01.07.1989
Date Of Appointment : 28.10.2020
Professional Experience : 3 years
Field Of Specialization : Fuzzy Algebra

ACADEMIC

S.No	Degree	University/Institution	Year of Completion
1	B.Sc.	Govt.Arts and Science College, Pudukkottai.	2009
2	M.Sc.	Jayaraj Annapackiam College For Women, Periyakulam.	2016
3	SET	Mother Teresa Women's University, Kodaikkanal	2017

PROFESSIONAL AFFILIATION

- Member In Attendance Committee
- Member In Extension Program
- Member In JACSAFA
- Member in JAC academy NET/SET
- Treasurer In OSA

RESEARCH PUBLICATION

International Publication: 01

- **“Solving Fuzzy Linear Programming Problem Using MATLAB”** in the Journal of Emerging Technologies and Innovative Research (JETIR), ISSN :2349-5162, Impact Factor:5.87, PP No : 322-327, Volume 6, Issue 2, February 2019. UGC(Approved) No:63975
- Dr.M.Mary JansiRani, A.Alphonse Anitha, **Sr.B.Kanmani Pushpa** **“Intuitionistic Fuzzy Translation and Multiplication on B- Algebra”** ,6th International Conference on Advanced Research in Arts, Science, Engineering & Technology, Organized by DK International Research Foundation, ISBN Number:978-93-90956-53-1, Pg. No: 119-121,2021.
- A.Alphonse Anitha, Dr.M.Mary JansiRani, **Sr.B.Kanmani Pushpa** **“A Study on Homomorphism of Fuzzy Translation and Fuzzy Multiplication of BG-Algebra”** ,6th International Conference on Advanced Research in Arts, Science, Engineering & Technology, Organized by DK International Research Foundation, ISBN Number:978-93-90956-53-1, Pg. No: 114-118,2021.

National Publication: Nil**Seminar/Webinar/conferences/Workshops participated:**

S.No	Year	Title	Place and Date	Level
1.	2018 – 2019	“Emerging Trends in Mathematical Sciences and Technology” (ICETMST 2018)	Jayaraj Annapackiam College For Women, Periyakulam on 20.12.2018 & 21.12.2018	International
2.	2018 – 2019	Workshop on “Fuzzy Set Theory and its Applications”	Jayaraj Annapackiam College For Women, Periyakulam on 27.02.2019 & 28.02.2019	National
3.	2019 – 2020	Regional planning workshop on UBA for participating Institutions at Gandhigram Rural Institute .	Gandhigram Rural Institute (Deemed to be University) , Gandhigram, Dindigul Dt. on 26. 07.2019.	National
4.	2020 – 2021 (Online Courses)	One Day FDP on “Connecting Math to Real World”	Vels Institute of Science and Technology, 21/5/2020	National
5.		“Guidelines for Writing a Research Paper”	Arasu Engineering College,Kumbakonam, 22/5/2020	National
6.		History of Covid 19 Pandemics	Department of History,JAC, 22/5/2020	National
7.		“Two days Online training on R-Programming”	Nirmala College For Women, Coimbatore, 22/5/2020 - 23/5/2020	National
8.		IQAC organizes a National Level Webinar on “Out Come Based Education”	Jayaraj Annapackiam College For Women, 22/5/2020 – 29/5/2020	National
9.		Mind Mapping As A Tool For Quality Enhancement	Internal Quality Assurance cell of Vidhya Sagar Womens College, Chengalapattu, 23/5/2020	National
10.		National Webinar on “Open Educational Resources”	Organized by PRUCAS Library, Dharmapuri 24/5/2020	National
11.		National Level FDP on “Managing Your Finances And Investments during Pandemics and Current Economic Meltdown”	St.Mary’s College ,Thoothukudi 25/5/2020	National
12.		“CSIR NET PREPARATION TOOLS AND TECHNIQUES”	The Standard Fireworks Rajaratnam College For Women,Sivakasi 25/5/2020 – 29/5/2020	National
13.		One Week Programme On “ Online Training	Organized by Raja Duraisingam Government	National

		On Mathematical Skills For Competitive Exams”	Arts College, Sivagangai. 25/5/2020 – 31/5/2020	
14.		International FDP on “Establishing Research Beyond The Horzion”	NKT . National College of Education For Women,Chennai. 26/5/2020 – 30/5/2020	International
15.		Webinar on “Introduction to Design of Experiments”	Arasu Engineering College,Thanjure 27/5/2020	National
16.		Webinar On “IOT and Its Application”	Organized by SLS.MAVMM.Ayira Vaisyar College, Madurai. 27/5/2020	National
17.		Online FDP on “Research Methods and writing Skills in Mathematical Science”	Bon Secours College For Women,Thanjure. 27/5/2020	National
18.		Webinar On “CSIR-NET Examination”	Organized by Urumu Dhanalakshmi College,Trichy. 27/5/2020	National
19.		International Webinar on “Business Opportunities : Post Covid 19”	Emeral Heights College For Women, Ooty. 28/5/2020	International
20.		International webinar on “Resend Research Trends In Mathematics”	DKM College For Women,Vellore 29/5/2020	International
21.		International Webinar On ”Recent Advances In Graph Theory”	Alagappa University,School Of Mathematics, Karaikudi. 29/5/2020 – 30/5/2020	International
22.		Webinar on “Introduction to LaTeX”	Loganatha Narayanasamy Government College. 30/5/2020	National
23.		Webinar On “Free Statical Tool For Research Data Analysis & Research Publication with Special Reference to citation, Impact Factor and h Index”	Organized by Library of JAC 1/6/2020 – 2/6/2020	National
24.		National Webinar On “World Of Mathematics”	NG Acharya &DK,Marathe College,Chennai. 1/6/2020 – 3/6/2020	National
25.		National Webinar on “Last Gift Of Ramanujam to the Mathematical World”	Organized by Research Development Cell, MASS College of Arts And Science , Kumbakonam. 1/6/2020	National
26.		National Level Covid 19 Awarness Programme	Unnat Bharath Abhiyan & IQAC Of AVC College, Mayiladuthurai 2/6/2020	National
27.		"A Two days FDP On	Organized by Internal	National

		ICT Teaching and Learning"	Quality Assurance cell of Sree Ayyappa college For Women, Chunkankadai 2/6/2020 - 3/6/2020	
28.		National Webinar On "Fractals Via Fixed Point Theory"	Department Of Mathematics, JAC 3/6/2020	National
29.		International Webinar On " Effective Usage Of ICT Tools for Higher Education"	Servite Arts And Science College For Women, Karur. 3/6/2020	International
30.		Webinar On "Triage Crisis & Universal Remedy – Covid 19 A Perception"	NSS Of JAC 3/6/2020	National
31.		International Webinar On "Cyber Awareness For Women"	Organized by JAC 4/6/2020	International
32.		National Webinar on "Digital Tools For Effective Teaching"	Department of Commerce With CA JAC 4/6/2020	National
33.		Webinar On "The Mathematics – The Language of Engineering"	University College Of Engineering, Bit Campus, Trichy. 4/6/2020	National
34.		Webinar On "Let Us Lockdown the Stress".	Organized by Counseling Centre & Minority Cell Of JAC , 5/6/2020 – 6/6/2020	National
35.		"Three Days Online Workshop On Basics Of MATLAB, LATEX and SAGEMATH"	Organized by Department of Mathematics Khadir Mohideen College, Adirampattinam 5/6/2020 - 7/6/2020	National
36.		Webinar on "Artificial Intelligence And Influence Of Mathematics"	Organized by Dep. Of Applied Mathematics and Computational Science, Shri G.S. Institute of Technology & Science, Indoor, 7/6/2020	National
37.		International Webinar On "Functional Properties and Bandgap Engineering of ZnO-GaN Alloys"	Organized by PG & Research Department of Physics , Jayaraj Annapackiam College for Women (Autonomous), Periyakulam, Theni 8/6/2020	International
38.		Online Workshop on "Mathematics Analysis (MATANA 2020)"	Organized by PG & Research Department Of Mathematics, Loyola College, Chennai. 8/06/2020-13/06/2020	National
39.		Webinar On "திருக்குறள் காட்டும் வாழ்வியல் நெறிகள்."	Jayaraj Annapackiam College for Women (Autonomous), 9/6/2020	National
40.		National-level Webinar	Organized by Bachelor of	National

		on "Organic Foods and Healthy Lifestyle"	Vocation in Beauty Wellness and Health Care, Jayaraj Annapackiam College for Women . 10/6/2020	
41.		Webinar on "Self Analysis"	Organized by Internal Quality Assurance Cell, Vidhya Sagar Women's College, Chengalpattu. 11/6/2020	National
42.		International Webinar on "COVID 19: Dynamics of Host Factors and Infection Control"	Organized by Thiravium College Of Arts & Science For Women, 12/6/2020	International
43.		Webinar On "Soft skills for career development"	Organized by Cardamom Planters Association College, Bodinayakanur, Theni, 12/6/2020	National
44.		Guest Talk On "Constitutional Values"	Organized by Dep. Of Humanities, St.Paul Institute of Professional Studies, Indore, 13/6/2020	International
45.		Webinar on "Overview Of Research Methodology"	Organized by Dep.Of Information Technology, Annai Veilankanni Arts and Science College, Thanjavur, 15/6/2020	National
46.		Webinar on "Linear Regression"	Organized by Dr.Shivanand Nautiyal Govt. Post Graduate College, Chamoli (UK) 15/6/2020	National
47.		National Webinar On "Women In Entrepreneurship"	Organized by Entrepreneurship Cell, JAC, 15/6/2020	National
48.		Webinar on "Application of Linear Algebra in Science & engineering"	Organized by Dep.Of Mathematics, CSI College Of Engineering, Ooty. 15/6/2020	National
49.		Webinar On "Graph Embedding"	Organized by Dep. Of Mathematics, Don Bosco College Of Arts and Science, Thoothukudi 16/6/2020	National
50.		Two days webinar on "CSIR Problems solving Techniques in Algebra and Analysis"	Organized by Dep. Of Mathematics (Shift-II), St.Joseph's College, Thiruchirappalli 17/6/2020 - 18/6/2020	National
51.		International Web Conference on "Advances In Mathematics"	Organized by Dep. Of Mathematics, St.Mary;s College,Thoothukudi. 17/6/2020 – 19/06/2020	International
52.		National Level –A One	Organized by JAC	National

		Day Capacity Enhancement Programme on “Yoga Practices”	Associaton with Arulmigu Palaniyandavar Arts College For Women Madurai, 21/6/2020	
53.		Webinar on “Go Corona Come G(J)nana (Wisdom) (Covid-19 and 3R’s)”	Organized by NSS of Annai Vailankanni Arts and Science College, Thanjavur. 22/06/2020	National
54.		Webinar on “Opportunities & Challenges of software Industry In Current Scenario”.	Organized by IT Department, IPEM College. 22/06/2020	National
55.		Two Day Online FDP On “Recent Trends IN Fourier Transform & Machine Learning: A Mathematical Approach”	Organized by Dep. Of Science And Humanities, KGiSL Institute Of Technology, Coimbatore 22/6/2020 – 23/6/2020	National
56.		Second International Conference On Algebra And Discrete Mathematics	Organized by Madurai Kamaraj University, Madurai. 24/6/2020- 26/6/2020	International
57.		State Level Webinar On “Recent Trends In Mathematical Modelling”	Organized by Mannar Thirumalai Naicker College, Madurai 27/06/2020	National
58.		Online Workshop On ”Plotting 2D & 3D graphs and Solving Equations Using MATLAB”	Organized by PG& Research Department of Mathematics, Khadir Mohideen College, Adirampattinam, 28/06/2020	National
59.		Webinar On “Development of Fuzzy Inventory Model”	12/07/2020- Organized by Dep. Of Mathematics, Mahendra College Of Engineering, Salem.	National
60.		Webinar On “ Statistical Analysis As An Interface In Engineering Problems”	13/07/2020 Organized by Chaitanya Bharathi Institute Of Technology(A), Hyderabad.	National
61.		Webinar On “Linear Regression Model In Machine Learning”	14/07/2020 Organized by Sri Eshwar College Of Engineering, Coimbatore.	National
62.		Webinar on “ Introduction To Computer Vision and It’s Application”	15/07/2020 Organized by Rathinam Technical Campus, Coimbatore-21	National
63.		Online FDP on “Appraisal Of Mathematical Learning Outcomes in Cybergogy Environment”	15/07/2020-17/07/2020 Organized by Dep. Of Mathematics , Arulanandar College, Madurai.	National
64.		3 Day National	18/07/2020-20/07/2020	National

		Webinar On “ New Approach in Graph Theory”	Organized by Fatima College ,Madurai	
65.		National Level E-Workshop on “How to be SUPER SUCCESSFUL in life “	23/07/2020 Organized by Nehru Institute Of Information Technology and Management.	National
66.		Webinar on “Introduction Of Automata Theory”	29/07/2020 Organized by Dep. Of Mathematics, Idhaya College For Women, Sarugani.	National
67.		Webinar On ”Homomorphisms on Cyclic Groups”	31/07/2020 Organized by PG and Research Department Of Mathematics, Govt. College For Women, Kumbakonam.	National
68.		International Webinar On “COVID -19 Treatment And Understanding Of Human Immune Response.	01/08/2020 Organized by Vivekananda Mahavidyalaya, Hoogly, West Bengal, India	International
69.		One Week International Online FDP On “Recent Advance In Mathematics & Statistics”	03/08/2020 -08/08/2020 Organized by GITAM, Andhra Predhes, India	International
70.		One day International Webinar on “Sustainable Development: Past, Present and Future”	25/08/2020 Organized by Chintamani College of Arts and Science Gondpipri Dist. Chandrapur (MS) India	International
71.		Webinar on “Introduction to MATLAB for Mathematics”	07/09/2020 Organized by Dep.of Mathematics, Radhabai Kale Mahila Mahavidyalaya, Ahmednagar	State
72.		Webinar on “Stability of Non-Linear Partial Differential Equations”	19/09/2020 Organized by Kongu Engineering College, Perundurai, Erode.	National
73.		Webinar on Awareness of NATIONAL EDUCATION POLICY-2020	27/09/2020 Organized by UBA in Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya, Kanchipuram.	National
74.		Webinar on “Neutrosphic Decision Making”	19/10/2020 Organized by Dep.of Mathematics, Bannari Amman Institute Of Technology, Sathyamangalam, Erode	International

75.		Webinar on “Applications of Intuitionistic Fuzzy Graphs”	10/11/2020 Organized by Dep.of Mathematics, Kongu Engineering College, Perundurai, Erode	National
76.		Webinar on “ Innovative Computational Techniques in Optimization Algorithms’	10/11/2020 Organized by Dep. Of Mathematics, KS Rangasamy College of Technology, Namakkal.	National
77.		E-Conference on “Advanced & Emerging Applications in Big Data and Machine Learning”	19/12/2020 Organized by Institute of Professional Excellence and Management Ghaziabad (U.P) India.	International

Research Experience: 03 years

Research Guidance:

UG Project Completed : --

PG Project Completed : 06

RESOURCE PERSON:

- ❖ Resource Person in the NSS Special Camp at Jallipatti Village in Periyakulam, gave a talk on “**Vetri Namathe**” conducted by National Service Scheme, Jayaraj Annapackiam College for Women, Periyakulam on 22nd November 2019.

CONTACT :

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Jayaraj Annapackiam College For Women(Autunomous),
Periyakulam, Theni. (625 601)

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