

## 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 : 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 And Member 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

**National Publication: Nil** 

# Seminar/Webinar/conferences/Workshops participated:

S.No	Year	Title	Title Place and Date	
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.			Organized by Raja Nation Duraisingam Governtment	

	For Competitive Exams"	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 Statiscal 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 ICT Teaching and	Organized by Internal Quality Assurance cell of	National

	Learning"	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 Awarness 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 on "Organic Foods and	Organized by Bachelor of Vocation in Beauty Wellness	National

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	Healthy Lifestyle"	and Health Care, Jayaraj	
		Annapackiam College for	
		Women .	
_	W-1: "C 10	10/6/2020	
41.	Webinar on "Self	Organized by Internal	National
	Analysis"	Quality Assurance Cell,	
		Vidhya Sagar Women's	
		College, Chengalpattu.	
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11/6/2020	
42.	International Webinar	Organized by Thiravium	International
	on "COVID 19:	College Of Arts & Science	
	Dynamics of Host	For Women, 12/6/2020	
	Factors and Infection		
	Control"	O	
43.	Webinar On "Soft skills	Organized by Cardamom	National
	for career development"	Planters Association	
		College, Bodinayakanur,	
	Guest Talk On	Theni, 12/6/2020	<u> </u>
44.		Organized by Dep. Of	International
	"Constitutional Values"	Humanities, St.Paul Institute	
		of Professional Studies,	
4.7	Webinar on "Overview	Indore, 13/6/2020 Organized by Dep.Of	NT /* 1
45.	Of Research	Information Technology,	National
	Methodology"	Annai Veilankanni Arts and	
	Wichiodology	Science College, Thanjavur,	
		15/6/2020	
46.	Webinar on "Linear	Organized by Dr.Shivanand	Notional
40.	Regression"	Nautiyal Govt. Post	National
	Regression	Graduate College, Chamoli	
		(UK)	
		15/6/2020	
47.	National Webinar On	Organized by	National
	"Women In	Entrepreneurship Cell, JAC,	1 (0001011001
	Entrepreneurship"	15/6/2020	
48.	Webinar on	Organized by Dep.Of	National
	"Application of Linear	Mathematics, CSI College	
	Algebra in Science &	Of Engineering, Ooty.	
	engineering"	15/6/2020	
49.	Webinar On "Graph	Organized by Dep. Of	National
	Embedding"	Mathematics, Don Bosco	
		College Of Arts and Science,	
		Thoothukudi	
		16/6/2020	
50.	Two days webinar on	Organized by Dep. Of	National
	"CSIR Problems	Mathematics (Shift-II),	
	solving Techniques in	St. Joseph's College,	
	Algebra and Analysis"	Thiruchirappalli	
	International XV 1	17/6/2020 - 18/6/2020	<u> </u>
51.	International Web	Organized by Dep. Of	International
	Conference on "Advances In	Mathematics, St.Mary;s	
	Mathematics"	College,Thoothukudi. 17/6/2020 – 19/06/2020	
F.0	National Level –A One	Organized by JAC	NT .*
52.			National
	Day Capacity	Associaton with Arulmigu	

	Enhancement	Palaniyandavar Arts College	
	Programme on "Yoga	For Women Madurai,	
	Practices"	21/6/2020	
<b>5</b> 2	Webinar on "Go		37 .1 1
53.	Corona Come G(J)nana	Organized by NSS of Annai Vailankanni Arts and	National
	(Wisdom) (Covid-19	Science College,	
	and 3R's)"	Thanjavur. 22/06/2020	
<b>5</b> 4	Webinar on	Organized by IT	37 .1 1
54.	"Opportunities &	Department, IPEM College.	National
	Challenges of software	22/06/2020	
	Industry In Current	22/00/2020	
	Scenario".		
	Two Day Online FDP	Organized by Dep. Of	NI-4!1
55.	On "Recent Trends IN	Science And Humanities,	National
	Fourier Transform &	KGiSL Institute Of	
	Machine Learning: A	Technology, Coimbatore	
	Mathematical	22/6/2020 – 23/6/2020	
	Approach"	22/0/2020 - 23/0/2020	
56	Second International	Organized by Madurai	Intom at!1
56.	Conference On Algebra	Kamaraj University,	International
	And Discrete	Madurai.	
	Mathematics	24/6/20202- 26/6/2020	
57	State Level Webinar On	Organized by Mannar	National
57.	"Recent Trends In	Thirumalai Naicker	National
	Mathematical	College, Madurai	
	Modelling"	27/06/2020	
58.	Online Workshop On	Organized by PG& Research	National
50.	"Plotting 2D & 3D	Department of Mathematics,	Ivational
	graphs and Sloving	Khadir Mohideen College,	
	Equations Using	Adirampattinam, 28/06/2020	
	MATLAB"		
59.	Webinar On	12/07/2020- Organized by	National
37.	"Development of Fuzzy	Dep. Of Mathematics,	rational
	Inventary Model"	Mahendra College Of	
		Engineering, Salem.	
60.	Webinar On "	13/07/2020	National
	Statistical Analysis As	Organized by Chaitanya	1 (dilond)
	An Interface In	Bharathi Institute Of	
	Engineering Problems"	Technology(A), Hyderabad.	
61.	Webinar On "Linear	14/07/2020	National
	Regression Model In	Organized by Sri Eshwar	
	Machine Learning"	College Of Engineering,	
		Coimbatore.	
62.	Webinar on "	15/07/2020	National
	Introduction To	Organized by Rathinam	
	Computer Vision and	Technical Campus,	
	It's Application"	Coimbatore-21	
63.	Online FDP on	15/07/2020-17/07/2020	National
	"Appraisal Of	Organized by Dep. Of	
	Mathematical Learning	Mathematics, Arulanandar	
	Outcomes in	College, Madurai.	
	Cybergogy		
	Environment"		
64.	3 Day National	18/07/2020-20/07/2020	National
	Webinar On "New	Organized by Fatima	

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

Research Experience: 02 years

#### **Research Guidance:**

UG Project Completed: --PG Project Completed: 04

### **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 22<sup>nd</sup> November 2019.

### **CONTACT:**

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Jayaraj Annapackiam College For Women(Autunomous),

Periyakulam, Theni. (625 601)

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