

**D.D.G.D. VAISHNAV COLLEGE (AUTONOMOUS)**

<b>1</b>	<b>Name</b>	Dr.B.Abirami
<b>2</b>	<b>Designation</b>	Assistant Professor
<b>3</b>	<b>Department</b>	Mathematics
<b>4</b>	<b>Employee Id</b>	8001009847
<b>5</b>	<b>Date of Birth</b>	23/02/1976
<b>6</b>	<b>Gender</b>	Female
<b>7</b>	<b>Date of Appointment in this institution</b>	12/10/2018(Aided)
<b>8</b>	<b>Experience in this institution</b>	18years
<b>9</b>	<b>Official Mail Id</b>	abiramib@dgvaishnavcollege.edu.in
<b>10</b>	<b>Blood Group</b>	A positive

<b>11</b>	<b>EDUCATION DETAILS (from highest qualification):</b>				
<b>S.No.</b>	<b>Degree</b>	<b>Institution</b>	<b>University</b>	<b>Year of study</b>	
1	Phd		Manonmaniam sundaranar university	2014	Thesis titled "Fuzzy Transportation"
2	M.Phil		Madurai Kamaraj	2005	
3	M.Sc	S.I.V.E.T,Chennai	Madras	1999	
4.	B.Sc	S.D.N.B.Vaishnav Chennai	Madras	1996	
5.	PGDCA		Pondicherry	2000	

<b>12</b>	<b>Details of ORIENTATION/REFRESHER COURSES attended:</b>			
<b>S.No.</b>	<b>Orientation/Refresher</b>	<b>University/Institution</b>	<b>Duration</b>	<b>Date (from-to)</b>
1	UGC HRDC Refresher	Madras University	14days	16/08/22-29/08/22
2.	UGC HRDC Orientation	Madurai Kamaraj University	30days	19/02/21-20/03/21

13	Details of SEMINARS, CONFERENCES, WORKSHOPS, FDPs etc. attended:				
S.No	Type (Regional/National/ International)	Theme (Workshop/Conference/Semi nar/FDP)	Organized by	Duration	Date
1.	National Conference	Contemporary Mathemarics and Applications	D.G.Vaishnav College	4days	20- 23 octo ber 2021
2	International Conference	Mathematical and Stochastic Analysis and its Applications –	D.G.Vaishnav College	18/12/14- 20/12/14 3 days	
3	State Level Seminar	Recent Advances in Mathematics	D.G.Vaishnav College,	1	29.0 2. 2012 .
4.	International Women Conference	Indian Women and Mathematics	Indian Mathematics Science Institute,Taramani, Chennai	3	8-10 Dec emb er 2012 .
5.	International Workshop	Recent Trends in Stochastic Modelling and Mathematical Finance	Anna University,Chennai	3	22- 24 Dec emb er 2011
6.	National workshop	Applied Mathematics Applications	Sri Ramanujar Engineering College,Chennai	1	24 <sup>th</sup> Sep. 2011 .
7.	National Conference	Recent Trends in Advanced Mathematics	Easwari Engineering College, Ramapuram, Chennai	1	15 <sup>th</sup> oct 2010
8.	National Symposium	Research Areas in Mathematics and Applications	Chevalier T.Thomas Elizabeth College for Women	1	12 <sup>th</sup> Feb 2010
9.	National Symposium	Mathematical Methods and Applications	Indian Institute of Technology, Chennai	1	22 <sup>nd</sup> Dec 2009

14	Details of Papers published in CONFERENCES/attended Conferences:				
S.No	Type (Regional/National / International)	Name of the Conference	Name of the paper presented/Attended	Organized by	Date
1.	International Conference ,Chennai.	Mathematics A Global Scenario,	Nearest Symmetric Trapezoidal Fuzzy Transportation Problem ISBN 978-81-925376-0-8,2012	D.G.Vaishnav College	

15	Details of visit as a RESOURCE PERSON:				
S.No	Type (Guest Lectures,Workshops,Conferences Or Seminars/ Ph.D, Viva-voce Examination)	Title	Institution Name	Date	

16	Details of publication of Articles/ Chapters written in EDITED BOOKS:			
S.No	Book Name	Title of Articles/Chapters	Name & Address of the Publisher	Month & Year of Publication
1		A Ranking Approach for solving Trapezoidal Intuitionistic Fuzzy Assignment Problem	Sambodhi,	Volume 44,No.-01(IV) ISSN : 2249 – 6661,2021
2.		A New Approach for solving Trapezoidal Intuitionistic Fuzzy Transportation Problem	Advances in Mathematics: Scientific Journal	Volume 9 , ISSN 1857-8365,2020, 9149-9159

3		Time Minimizing Fuzzy Transportation Problem	Annals of Pure and Applied Mathematics	Volume 8 – No.2,2014, 237 – 244
4		A Modified Approach for Ranking Non-Normal p-norm Trapezoidal fuzzy number	International Journal of Computer Applications	(0975-8887), Volume 56- No.10, 2012.
5		Fuzzy Transshipment Problem	International Journal of Computer Applications	(0975-8887), Volume 46- No.17,2012
6		Unbalanced Solid Transportation Problem	Advances in Fuzzy Sets and System,	Volume 11, Number 1, pp 27-44,2012.
7		Solid Transportation with fuzzy Measures	International journal of Mathematics & Applications	Vol.4 No.2(2011),111-123
8		Fuzzy Interval Integer Transportation Problem,	Ultra Scientist	Vol.23(2)A,486-490(2011)

17	Details of individual/collaborative MAJOR/MINOR research project undertaken:					
S.No	Title of the Project	Name & Address of the Collaborating Faculty	Funding Agency	Fund Sanctioned	Period	Duration

18	Details on RESEARCH GUIDANCE:				
S.No	Type (FT/PT)	Name of the candidate	Title of the Dissertation	University	Status
1	Part-time PhD	Mr.Somasundara Ori		Madras	Pursuing
2	Part-time PhD	Ms.N.Poornima		Madras	Pursuing
3	Part-time PhD	Mr.HariPrasad		Madras	Pursuing
4	Full-time PhD	Ms.Swetha		Madras	Pursuing
5.	Full-time M.Phil	Ms.Sailusha	A Study on Fuzzy Assignment Problem	Madras	Completed Sep 2022
6	Part-time M.Phil	KALAIVANI.K	A STUDY ON GAME THEORY IN OPERATIONS RESEARCH	Mother Teresa	08/2017
7	Part-time M.Phil	KAVITHA.S	A STUDY ON NETWORK ANALYSIS	Mother Teresa	08/2017
8	Part-time M.Phil	AMUTHAVENI.M	A STUDY ON LINEAR PROGRAMMING	Mother Teresa	08/2017
9	Full-time M.Phil	LAKSHMI.S	A STUDY ON FUZZY GAME THEORY	Mother Teresa	09/2015
10	Full-time M.Phil	DILLIVIJAYA.M	A STUDY ON FUZZY TRANSPORTATION PROBLEM	Mother Teresa	09/2015

19	Details of papers published in JOURNALS:						
S.No	Journal Type (National/International)	Name of the Journal	Title of the article	Name of the Co-authors	Vol No, Issue No, Page Nos, ISSN No/DOI	Month and year of Publication	Impact Factor/SCI/Scopus (if any)
1.	International	Advances in Mathematics: Scientific Journal	A New Approach for solving Trapezoidal Intuitionistic Fuzzy Transportation Problem	V.Vamitha S.Rajaram	Volume 9 , ISSN 1857-8365, 2020 , 9149-9159	2021	Scopus

20	Details of AWARDS received:		
S.No	Title of the Award	Awarding Agency / University / Government	Month/Year

21	Details of MEMBERSHIP IN EDITORIAL BOARD/ACADEMIC AGENCIES/BODIES:			
S.No	Name of the Journal/Magazine/Agency	Position in the Board	ISBN/ISSN No.(if any)	Year

22	POSITIONS HELD in this institution:		
S.No.	Institution/Department Level	Position	Duration
1	NME Shift II	Coordinator	2019- till date

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