

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

<b>1</b>	<b>Name</b>	Dr N. Jayanth karthik
<b>2</b>	<b>Designation</b>	Associate Professor
<b>3</b>	<b>Department</b>	Mathematics
<b>4</b>	<b>Employee Id</b>	103140
<b>5</b>	<b>Date of Birth</b>	28/11/1972
<b>6</b>	<b>Gender</b>	MALE
<b>7</b>	<b>Date of Appointment in this institution</b>	28/07/2000
<b>8</b>	<b>Experience in this institution</b>	22 years and 4 months
<b>9</b>	<b>Official Mail Id</b>	jayanthkarthik@dgvaishnavcollege.edu.in
<b>10</b>	<b>Blood Group</b>	A1-ve

<b>11 EDUCATION DETAILS (from highest qualification):</b>					
<b>S.No.</b>	<b>Degree</b>	<b>Institution</b>	<b>University</b>	<b>Year of study</b>	<b>Grade/Class</b>
1.	Ph.D	Presidency College, Chennai	University of Madras	2016	
2.	M.Phil	Madurai Kamaraj University, DDE	Madurai Kamaraj University	2001	
3.	UGC-CSIR NET			1998	
4.	M.Sc	R.K.M.Vivekananda College	University of Madras	1995	II

<b>12 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.	Orientation course	ASC, University of Madras	28 days	08.07.2005 to 04.08.2005
2.	Refresher course	ASC, University of Madras	21 days	09.11.2005 to 29.11.2005
3.	Refresher course	ASC, University of Madras	21 days	14.11.2007 to 04.12.2007
4.	Refresher course	ASC, University of Madras	21 days	05.11.2009 to 25.11.2009

<b>13 Details of SEMINARS, CONFERENCES, WORKSHOPS, FDPs etc. attended:</b>					
<b>S.No</b>	<b>Type (Regional/National/International)</b>	<b>Theme (Workshop/Conference/Seminar/FDP)</b>	<b>Organized by</b>	<b>Duration</b>	<b>Date</b>
1.	Regional	Online National Workshop on Basics of Documentation using Latex.	Stella Maris College, Chennai	5	24/4,25/4/2020 & 29/4,30/4/2020
2.	Regional	Machine learning	Shri Shankarlal Sundarbai Shasun Jain College for Women, Chennai	1	10th May 2020.
3.	National	Faculty Development Programme on Data Science USING R PROGRAMMING (Under DBT Star College Scheme) in association with Spoken Tutorial, IIT Bombay	Jamal Mohamed College (Autonomous), Tiruchirappalli – 620 020, Tamilnadu, India.	4	11 th to 14 th May 2020
4.	National	Faculty Development Programme on GEO GEBRA, (Under DBT Star College Scheme) in association with Spoken Tutorial, IIT Bombay	Jamal Mohamed College (Autonomous), Tiruchirappalli – 620 020, Tamilnadu, India.	4	11 th to 14 th May 2020

<b>14 Details of Papers published in CONFERENCES/attended Conferences:</b>					
<b>S.No</b>	<b>Type (Regional/National/International)</b>	<b>Name of the Conference</b>	<b>Name of the paper presented/ Attended</b>	<b>Organized by</b>	<b>Date</b>
1.	International conference	International conference on Mathematics in Engineering & Business Management	Solving Fully Fuzzy Linear Systems with Trapezoidal Fuzzy Number Matrices Using Cholesky Decomposition Method	Stella Maris college	March 9-10,2012
2.	National Conference	National Conference on Mathematical Modeling in Global Perspective	Solving Fully Fuzzy Linear Systems with Trapezoidal Fuzzy Number Matrices Using Iteration Methods	Vellammal Engineering College	27 April 2012

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
1.	Guest Lecture	Symposium on applications of Mathematics	Shri Shankarlal Sundarbai Shasun Jain College for women, Chennai	25 <sup>th</sup> February 2017
2.	Paper Reviewer and session chair for paper presentation	National conference on Mathematics and Computer applications	W.C.C College (Autonomous), Chennai	24 <sup>th</sup> and 25 <sup>th</sup> January 2018
3.	Guest Lecture	Mathematics club	Bharathi women's college (Autonomous), Chennai	1 <sup>st</sup> February 2018
4.	Session chair for paper presentation and judge for model exhibits	Inter colligate Mathematics contest Mathophilia 2018	Sri Sairam Engineering College, Chennai.	8 <sup>th</sup> February 2018
5.	Special Lecture	National Webinar on Some applications of Graph theory	D.D.G.D. VAISHNAV COLLEGE (AUTONOMOUS)	7 <sup>th</sup> December 2021

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.	Course Material for M.Sc Mathematics	Numerical Analysis	DDE University of Madras	June 2018

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

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-author s	Vol No, Issue No, Page Nos. ISSN No/ DOI	Month and year of Publication	Impact Factor/ SCI/Scopus (if any)
1.	International	International Journal of Computer Applications (IJCA)	Solving Fully Fuzzy Linear Systems with Trapezoidal Fuzzy Number Matrices by Partitioning	E.Chandrasekaran	Volume 64– No.9, pp 35-38	February 2013	
2.	International Journal	International Journal of Mathematical Sciences and Engineering Applications (IJMSEA)	Solving Fully Fuzzy Linear Systems with Trapezoidal Fuzzy Number Matrices by QR Decomposition method	E.Chandrasekaran	Vol.7 No.V, pp. 225-232	September 2013	
3.	International Journal	International Journal of Fuzzy Mathematical Archive, (IJFMA)	Solving Fully Fuzzy Linear Systems with Trapezoidal Fuzzy Number Matrices by Singular Value Decomposition	E.Chandrasekaran	Vol 3 2013, pp16-22.	2013	
4.	International Journal	Annals of Pure and Applied Mathematics	Solving Fully Fuzzy Linear System with Trapezoidal Fuzzy Number	E.Chandrasekaran	Vol 8, No 2, 2014, pp 261-267	2014	

			Matrices by Partitioning the Block Matrices				
5.	International Journal	Journal of Combinatorial Mathematics and Combinatorial Computing, JCMCC	Solving Symmetric Fully Fuzzy Linear Systems with Trapezoidal Fuzzy Number Matrices	E.Chandrasekaran and R.Sattanathan	92 (2015), pp 265-274	2015	

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.	Institution Level	Placement officer	2017-2019
2.	Institution Level	NAAC Coordinator	2019-2020