RESUME

Name	**Dr. Deepthy D.**
Date of Birth	**31-8-1980**
Address	*Contact Address:* H. No. 99, First Floor, 3rd cross, SVK Layout, Basaveshwara Nagar, Bangalore- 560079 *Residential Address*: same as above *Contact Nos: 7676297007 or 7019273870* *E-mail*: deepthyrajesh80@gmail.com Mobile: *7676297007 or 7019273870*
Department / Discipline	**Mathematics**

Educational Qualifications

Exam Passed	Institution | University	% & Class Obtained	Year
Degree: B. Sc. Math.	Mahatma Gandhi University, Kerala	94%	2001
PG: M. Sc. Math.	Mahatma Gandhi University, Kerala	75%	2003
Higher: Ph.D.	Bharathiar University, Coimbatore	--	2019
Others			

Experience

Nature of Experience	No. of Years
Teaching	**8.6**
Research	**5**
Industry	**0.7**
Total No. of years of Experience	**9**

Experience Details

Designation	Institution/ Organization	Duration
Assistant Professor, Dept. of Mathematics	GITAM (Deemed to be University), Bangalore	Sep. 2020 – Sep. 2022
Assistant Professor, Dept. of Mathematics	The Oxford College of Science, HSR Layout, Bangalore	Feb. 2011 - Apr 2015
Assistant Professor	T. John College, Bangalore	Nov.2008 – Feb.2011

Professional bodies Membership details	• Life Member: Indian Mathematical Society • Life Member: Ramanujan Mathematical Society
Other Professional Experience	. Data Science Consultant at Rubixe, Bangalore from Nov '19- June '20
Areas of Research Interest & Guidance	Graph Theory
Distinctions/Awards Received	•

National/ International Work Shops/ Seminars / Conferences Attended

Sl.No.	Workshop on	Venue	Date
1	'Graph Theory in the Information Age', organized by Math club & Staff Development Committee, University of	Online	Oct. 2022

		Technology and Applied Sciences, Muscat, Sultanate of Oman.		
	2	Indian Women and Mathematics (IWM) Annual Conference 2021-22, organized in an online mode by the Department of Mathematics & Statistics, Banasthali Vidyapith, Rajasthan, India.	Online	Jan. 2022
	3	Lecture series in Mathematics: Optimization Algorithms, SIMATS, Chennai, India.	Online	Dec '21
	4	Indian Women and Mathematics: Regional Workshop on Research and Opportunities held at Indian Institute of Technology Bhilai, India.	Online	Feb. '21
	5	Five days International seminar on Recent Research in Mathematics, GITAM Bangalore.	GITAM University, Bangalore	Sept '20
	6	National Webinar on Recent Trends and applications of Graph Theory, Govt. College, Pithapuram, Andhra Pradesh, India.	Online	Sept '20
	7	Webinar on NEP2020 & Higher Education in India, St. Xaviers college, Aluva, Kerala	Online	Aug'20
	8	Two days International Webinar on Recent Research Topics in Graph Theory, MES Mampad College, Kerala, India.	Online	May '20
	9	34th Annual Conference of Ramanujan Mathematical Society, Dept. of Mathematics, Pondicherry University, Puducherry, India	Puducherry, India	Aug '19
	10	International Seminar on Graph Theory, Dept. of Mathematics, Christ Deemed to be University, Bangalore, Karnataka, India	Christ Deemed to be University, Bangalore, Karnataka, India	Jun '19
	11	International Conference on Emerging Trends in Graph Theory, Dept. of Mathematics, Christ Deemed to be University, Bangalore, Karnataka, India	Christ Deemed to be University, Bangalore, Karnataka, India	Feb '19
	12	International Conference on Recent Trends in Graph Theory and Combinatorics, Cochin University of Science and Technology, Kochi, India	Cochin University of Science and Technology, Kochi, India	Apr '18
	13	International Conference on Discrete Mathematics (ICDM-2018), Periyar University, Salem, Tamilnadu, India.	Periyar University, Salem, Tamilnadu, India.	Jan '18
	14	International Conference on Advances in Applicable Mathematics, Dept. of Mathematics, Barathiyar University, Coimbatore, Tamilnadu, India	Barathiyar University, Coimbatore, Tamilnadu, India	Dec '17
	15	Second National Conference on Emerging Trends in Math. Sciences, Dept. of Mathematics, S. A. Engineering College, Chennai, Tamilnadu, India	S. A. Engineering College, Chennai, Tamilnadu, India	Dec '17
	16	National Conference on Emerging Trends in Graph Theory, Dept. of Mathematics, Christ University, Bangalore, Karnataka	Christ University, Bangalore, Karnataka	Mar '17

	17	National Workshop on Product Graphs, Periyar University, Salem, Tamilnadu, India	Periyar University, Salem, Tamilnadu, India	Feb '17	
	18	International Conference on Mathematical Applications in Engg. and Tech., Research Dept. of Mathematics, S. H. College, Tirupattur, Tamilnadu, India	S. H. College, Tirupattur, Tamilnadu, India	Jan '17	
	19	National Conference on Emerging Trends in Graph Theory, Dept. of Mathematics, Christ University, Bangalore, Karnataka, India	Christ University, Bangalore, Karnataka, India	Apr '16	
	20	National Workshop on Graph Theory and its applications, Amrita School of Engineering, Amrita Vishwa Vidyapeetham, Bengaluru, Karnataka, India.	Amrita School of Engineering, Amrita Vishwa Vidyapeetham, Bengaluru, Karnataka, India.	Aug '15	
	21	National Seminar on Discrete Mathematics, St. Paul's College, Kalamassery, Kochi, Kerala, India.	St. Paul's College, Kalamassery, Kochi, Kerala, India.	Dec '15	
	22	Instructional Workshop in Graph Theory, Christ University, Bangalore, Karnataka, India	Christ University, Bangalore, Karnataka, India	Mar '15	

No. of Papers Presented/ Books Published	Sl. No.	Title	Journal / Conference details
	1	Some Properties of Graphs Having Induced nK_2 Decomposition	Second National Conference on Emerging Trends in Mathematical Sciences, Department of Math., S. A. Engineering College, Chennai, Tamilnadu, India.
	2	$L^0(2,1)$- Edge coloring of Graphs	International Conference on Advances in Applicable Mathematics, Department of Math., Bharathiar University, Coimbatore, Tamilnadu, India
	3	Grid Graphs having nK2 Induced Subgraph Decomposition	International conference on Mathematics and Computer Science Jyoti Nivas College, Bangalore, Karnataka, India
	4	Induced nK_2 Decomposition of a Graph	International Conference on Mathematical Applications in Engg. and Technology, Research Department of Math., Sacred Heart college, Tirupattur, Tamilnadu
	5	On nK_2 Induced Subgraph Decomposition of Some classes of Graphs	National Conference on Emerging Trends in Graph Theory Department of Math., Christ University, Bangalore, Karnataka

Additional Information (Patents, if any)	

Deepthy D.
Signature of the Candidate

Date: 11/11/2022