

RESUME



Dr.Pavithra T.S
Guest Lecturer,
Rani Anna Government
College for women
Tirunelveli -627 002
TAMIL NADU

PERSONAL DETAILS

Date of Birth : 16-06-1989
Qualification : M.Sc.,M.Phil.,Ph.D
Designation : Guest Lecturer
Department : Mathematics
Community : BC
Religion : Hindu
Nationality : Indian
Email ID : tspavithra11@gmail.com

ACADEMIC QUALIFICATIONS

Degree	Specialization	College	University	Year of Passing
B.Sc	Mathematics	Lekshnipuram College of Arts & Science, Neyyoor	Manonmaniam Sundaranar University,	2009
M.Sc	Mathematics	Lekshnipuram College of Arts & Science, Neyyoor	Manonmaniam Sundaranar University,	2011
M.Phil	Mathematics	Manonmaniam Sundaranar University,	Manonmaniam Sundaranar University,	2012
Ph.D	Graph Theory	Manonmaniam Sundaranar University,	Manonmaniam Sundaranar University,	2018

TEACHING EXPERIENCE

Date of Appointment	15-june-2012
Date of Retirement	
Teaching Experience	6 Years
Research	

COURSES/ CLASSES TAUGHT	NAME OF THE INSTITUTIONS	DURATION		Years
		From	To	
U.G and P.G	St.John's College of Arts and Science, Kanyakumari Dist	2012	2016	4
U.G	Jyoti Nivas College Autonomous, Bangalore	2019	2021	2

AWARDS RECEIVED

1	Received Prof.C.Janakiram Memorial Prize for Securing the Highest Percentage in Msc Mathematics at Lekshmipuram College of Arts and Science, Neyyoor -2011.
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ORIENTATION / REFRESHER COURSES / FACULTY DEVELOPMENT PROGRAMME UNDERGONE (0)

S. No	Name of the Training	Name of the Sponsoring Agency	Place and Date
1	International Faculty Development Programme on “ Reconfiguring the Mind: Post COVID Consciousness ”	Jyoti Nivas College Autonomous, Bangalore	23rd to 27th June 2020.

DETAILS OF RESEARCH WORK

Research Stages	Title of the Thesis	University where the work was carried out
	LEHMER-3 MEAN LABELING OF GRAPHS	Manonmaniam Sundaranar University,

AREAS OF RESEARCH

Graph Theory

PUBLICATIONS				
BOOKS	BOOK CHAPTERS	SCOPUS INDEXED	WEB OF SCIENCE	UGC LISTED
0	0	0	0	4
OTHER INDEXED	AS A RESOURCE PERSON	PAPERS PRESENTED IN NATIONAL AND INTERNATIONAL SEMINARS	WEBINARS, SEMINARS, WORKSHOPS ATTENDED	PATENT
0	0	5	17	

PUBLICATIONS: UGC LISTED JOURNALS (4)			
S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor & Pg. No
1	Lehmer-3 Mean Labeling of Some New Disconnected Graphs	International Journal of Mathematics Trends and Technology	vol.35, (2016) no. 1, pp. 1-14, ISSN: 2349-5758.
2	Lehmer-3 Mean Labeling of Disconnected Graphs,	Asia Pacific Journal of Research.	vol.1, (2016) no.1, pp. 198-204, ISSN : 2320-5504.
3	Lehmer-3 Mean Number of Graphs	International Journal for Research in Applied Science and Engineering Technology (IJRASET)	Nov 2017, pp.66-74, ISSN:2321-9653
4	Lehmer-3 Mean Labeling of disconnected graphs related K_3	Journal of Engineering Sciences	vol.11, (Feb 2020) Issue 2, pp. 286-295, ISSN : 0377-9254.

PUBLICATIONS: OTHER INDEXED JOURNALS (0) International: 7

S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor & Pg.No
1	Lehmer-3 Mean Labeling of Some Disconnected graphs	International Journal of Mathematics Research	vol. 8, (2016) no.2, pp. 133-142, ISSN : 0976-5840
2	Super Lehmer-3 Mean Labeling.	Journal of Mathematics Research.	vol. 8, (2016) no.5, pp. 29-36, ISSN : 1916-9795.
3	Some More Results on Lehmer-3 Mean Labeling of Graphs	Global Journal of Theoretical and Applied Mathematics Science	vol. 6, (2016) no.1, pp. 67-77, ISSN : 2248-9916
4	Lehmer-3 Mean Labeling of Graphs	International Mathematical Forum	vol. 12, (2017) no.17, pp. 819-825
5	k-Super Lehmer-3 Mean Graphs	International Journal of Scientific and Innovative Mathematical Research	vol. 5, (2017) no.5, pp. 1-7, ISSN : 2347-307X.
6	Super Lehmer-3 Mean Number of Graphs	Global Journal of Pure and Applied Mathematics	vol. 13, (2017) no.10, pp.7377-7385, ISSN :0973-1768.
7	Subdivision on Super Lehmer-3 Mean Graphs	International Journal of Advanced Material Science	vol. 8, (2017) no.1, pp. 33-41, ISSN : 2231 1211.

WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP			
PAPER PRESENTED: National (2) International (3)			
S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1	International Conference	Sri Ganesh School of Business Management.	22 nd Feb 2013 , Salem
2	Recent Trends in Analysis and Graph theory	St. Jude's College,	22 st and 23 nd January 2015, Thoothoor
3	International Conference on Agriculture, Science, Technology, Management and social science 2016"	Carmel College For Women,	11 th Nov 2016, Goa.
4	"International Conference on Mathematical Impact	Bannari Amman Institute of Technology,	Dec 2017, Erode.
5	"National Conference on Recent Trends in Mathematics"	Thiruvalluvar University Model Constituent College of Arts and Science,	16 th March 2018, Cuddalore

WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP			
ATTENDED: 18			
S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1	National Level Seminar on " Algebra and Analysis "	in Holy Cross College (Autonomous) Nagercoil	25 th Sep 2013
2	2 nd International Conference on Competency Building Strategies in Business and Technology for Sustainable Development	Sri Ganesh School of Business Management Salem	22 nd Feb 2013
3	State level Seminar on recent " Recent Development in Graph Theory "	St. John's College of Arts & Science, Ammandivilai	23 rd Sep 2013
4	Attended 3 day workshop on " Algebraic Graph Theory and Mathematics Curriculum Enrichment "	Manonmaniam Sundaranar University, Tirunelveli	22 nd -24 th Jan 2014
5	UGC sponsored level seminar on " Emerging Trends in Graph Theory "	Holy Cross College (Autonomous) Nagercoil	30 th Jan 2015.
6	UGC Sponsored National Seminar on " Recent Trends in Analysis and Graph theory "	St. Jude's College, Thoothoor	22 st and 23 nd January 2015

7	State level seminar on “ Automata Theory and Applications ”	Lekshmipuram College of Arts and Science, Neyyoor	6 th Feb 2015
8	ADMA Pre – Conference Workshop on “ Fuzzy Graphs ”	B.S.Abdur Rahman University, Vandalur, Chennai.	7 th to 9 th Jun 2015
9	Eleventh Annual Conference of “ ADMA & Graph Theory Day-XI ”	B.S.Abdur Rahman University, Vandalur, Chennai	10 th to 12 th Jun 2015
10	“ International Conference On Mathematical Computer Engineering (ICMCE-2015) ”	The school of advanced sciences, VIT Chennai	14-15 December 2015
11	“ International Conference on Agriculture, Science, Technology, Management and social science 2016 and National workshop on Soft computing modeling and Medical Sciences & A Symposium on women empowerment ”	Carmel College For Women, Goa	11 th Nov 2016
12	“ International Conference on Mathematical Impact in Science and Technology,BIT MIST-2017 ”	Bannari Amman Institute of Technology, Sathyamangalam. Erode.	Dec 2017
13	UGC sponsored “ International Conference on Discrete Mathematics and its Applications ”	Dept of Mathematics, M.S. University, Tirunelveli	18-20 Jan 2018.
14	“ National Conference on Recent Trends in Mathematics ”	Thiruvalluvar University Model Constituent College of Arts and Science, Tittagudi, Cuddalore	16 th March 2018
15	“ National seminar on Modern Research Trends in Mathematics ”	Lekshmipuram College of Arts and Science, Neyyoor	21 st Mar 2018
16	" The Trajectory of Academic Development: The Thrust of The National Education Policy (NEP 2020) "	Jyoti Nivas College Autonomous, Bangalore	September 22 & 23, 2020
17	“ Mathematical models in machine learning & electric cars and the future of transportation ”	Jyoti Nivas College Autonomous, Bangalore	18th June 2020.

Date:05-07-2023

NAME:Dr.Pavithra.T.S