PROFILE

Name	:	**Dr. N. SHUNMUGAPRIYA**
Date of Birth	:	03.01.1983
Qualification	:	M. Sc., M. Phil., B.Ed., Ph. D
Designation	:	ASSISTANT PROFESSOR
Department	:	MATHEMATICS
Community	:	BC
Nationality	:	INDIAN
Email ID	:	nshunmugapriya2013@gmail.com

ACADEMIC QUALIFICATIONS

Degree	Specialization	College	University	Year of Passing
Ph.D	Graph Theory		Madurai Kamaraj University	2017
B. Ed		P.S.R. College of Education, Sevalpatti.	Madurai Kamaraj University	2008
M.Phil	Fixed Point Theorem in Fuzzy Metric Space	Sri S. Ramasamy Naidu Memorial College, Sattur	Madurai Kamaraj University	2007
M.Sc	Mathematics	Sri S. Ramasamy Naidu Memorial College, Sattur	Madurai Kamaraj University	2005
B.Sc	Mathematics	G. Venkataswamy Naidu College, Kovilpatti	Madurai Kamaraj University	2003
H.Sec.		Government Girls Higher Secondary School, Kovilpatti		1998
SSLC		Government Girls Higher Secondary School, Kovilpatti.		2000

ACADEMIC IDENTITY	
*VIDWAN ID	436553
*ORCID ID	0009-0001-8400-592X
*SCOPUS ID	57039077600
*RESEARCHER ID/ PUBLONS ID	
GOOGLE SCHOLAR LINK	https://scholar.google.com/citations?user=yoLEhG0AAAAJ&hl=en

TEACHING EXPERIENCE	
Date of Appointment	10.07.2017
Date of Retirement	03.01.2043
Teaching Experience	8 Years 6 Months
UG	7 Years 6 Months
PG	8 Years 6 Months
Research	15 Years

COURSES/CLASSES TAUGHT	NAME OF THE INSTITUTIONS	DURATION		
		From	To	Years
B. Sc Mathematics	G.V.N. College, Kovilpatti	2017	2024	7 Years
M. Sc Mathematics	M. S. University, Tirunelveli	2009	2010	1 Year
M. Sc Mathematics	G.V.N. College, Kovilpatti	2017	2024	7 Years

AWARDS RECEIVED	
1.	Junior ResearchFellow by UGC in the year 2013
2.	Senior Research Fellow by UGC in the year 2015
3.	Abirami Parratu Patayam Award in the year 2022 by Illakiya Ula, Kovilpatti

4.	Continue Blood Donating Co-ordinator in the year 2024 by Tamil Nadu State Blood Group and Tamil Nadu Aids Protection

ADMINISTRATIVE EXPERIENCE			
S. No	DESIGNATION	INSTITUTIONS	YEAR
1	NSS – Convenor	GVN College, Kovilpatti	2022-2024
2	IQAC – Member	GVN College, Kovilpatti	2022-2024
3	OBE – Member	GVN College, Kovilpatti	2021-2023

ORIENTATION / REFRESHER COURSES / FACULTY DEVELOPMENT PROGRAMME UNDERGONE			
S. No	Name of the Training	Name of the Sponsoring Agency	Place and Date
1	Faculty development programme on NAAC Accreditation Process and SSR Preparation	G.V.N College, Kovilpatti	GVN College, Kovilpatti, December 9, 2023
2	The Faculty Development Programme on Effective Teaching Pedagogy and Enabling Positive Values	IQAC of G. Venkataswamy Naidu College	Kovilpatti, April 24, 2018
3	The Faculty Development Programme on One Day Orientation Programme on Re-accreditation Process	IQAC of G. Venkataswamy Naidu College	Kovilpatti, April 25, 2019.
4	The Faculty Development Programme on Stress Management	IQAC of G. Venkataswamy Naidu College	Kovilpatti, June 13, 2019.
5	Faculty development programme on Two Weeks Refresher Course in Mathematics	Teaching Learning Centre, Ramanujan College, University of Delhi	Delhi, Feb 18 to March 3, 2020
6	Two Weeks International Online Faculty Development Programme on Digital Initiatives for Higher Education	by SWAYAM – NPTEL Local Chapter, G. Venkataswamy Naidu College	Kovilpatti, June 4-17, 2020
7	Teaching technology – Micro Teaching ICT Tools and Outcome based Syllabus-Designing and Implementation	IQAC of G. Venkataswamy Naidu College	Kovilpatti, 14 & 16 Dec 2022

DETAILS OF RESEARCH WORK

Research Stages	Title of the Thesis	University where the work was carried out
Ph.D	Total Resolving Number of Graphs and their Derived Graphs	Manonmaniam Sundaranar University

AREAS OF RESEARCH

Graph Theory
Algebra

PH.D. THESIS ADJUDICATED:

S.No	Name of the University	Title of the Thesis/ Name of Candidate/Year	

RESEARCH PROJECTS

S. No	Organization	Title of the Project	Year	Amount Sanctioned
1	G.V.N. College, Kovilpatti	A Study on Nordhauss Gaddum Type Results for Total Resolving Number of Graphs and their Edge Cycle Graphs	2022-2023	15, 000

PUBLICATIONS

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

PUBLICATIONS: BOOKS

S. No	Title of the Book	Publication	Year
1.			
2.			

BOOK CHAPTERS

S. No	Title of the Paper	Name of the Book	ISSN No., Pg.No
1.			
2.			

PUBLICATIONS: SCOPUS INDEXED JOURNALS & WEB OF SCIENCE

S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor & Pg. No
1.	Wiener Index of Graphs over Rings: a Survey	AKCE International Journal of Graphs and Combinatorics (Web of Science)	VOL. 19, NO. 3, (2022), 316–324, ISSN: 2543 – 3474, Impact Factor: 0.846
2.	Total Resolving Number of Corona of Graphs and Complete Graphs	Advances and Applications in Discrete Mathematics(Scopus)	Vol.25, No. 1(2020), 91 - 98, ISSN: 0974 – 1658, **Impact Factor: 1.01**.
3.	Total Resolving Number of Edge Cycle Graphs,	AKCE International Journal of Graphs and Combinatorics (Web of Science)	ISSN: 2543 – 3474, (2020, Impact Factor: 0.846
4.	Total Resolving Number of a Graph	Indian Journal of Mathematics(Scopus)	Vol 57, No. 3(2015) 323-343, ISSN: 0019-5324, **Impact Factor: 0.129**

PUBLICATIONS: UGC LISTED JOURNALS

S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor & Pg. No
1.			

2.			
3.			
4.			
5.			

	PUBLICATIONS: OTHER INDEXED JOURNALS		
S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor &Pg.No
1.	Nordhaus – Gaddum Type Results for Total Resolving Number of Graphs and their Edge Cycle Graphs with $G(C_k)$	Proceedings of the National Seminar on Emerging Trends in Pure & Applied Mathematics March 11, 2024	ISBN: 978-81-970302-9-1, Pg: 80-86
2.	Nordhaus – Gaddum Type Results for Total Resolving Number of Graphs and their Edge Cycle Graphs with $G(C_3)$	Proceedings of the National Seminar on Emerging Trends in Pure & Applied Mathematics March 11, 2024	ISBN: 978-81-970302-9-1, Pg: 87-93
3	Resolving Domination in Edge Cycle Graphs	Proceedings of the National Seminar on Emerging Trends in Pure & Applied Mathematics March 11, 2024	ISBN: 978-81-970302-9-1, Pg: 94-102
4	Resolving Number of Central Graphs	Proceedings of the National Seminar on Emerging Trends in Pure & Applied Mathematics, November 26, 2021.	
5	Resolving Number of Middle Graphs	Proceedings of the National Seminar on Emerging Trends in Pure & Applied Mathematics, November 26, 2021.	
6	Nordhaus – Gaddum Type Results for Total Resolving Number of Graphs and their Derived Graphs	International Journal of Mathematical Combinatorics Special Issue 1, (2018)	89-103, **Impact Factor: 1.743**
7	Total Resolving Number of Subdivision and Total Graphs	International Journal of Advances in Mathematics, Vol. 2018, No. 3(2018)	34-40, ISSN: 2456-6098
8	Total Resolving Number of Graphs – Some Characterizations	International Journal of Applied Graph Theory, Vol. 2, No. 1, (2018),	01-06, ISSN(O): 2456-7884
9	Resolving Number of Edge Cycle Graphs	Aryabhatta Journal of Mathematics and Informatics, Vol. 10, No. 1, (2018)	ISSN(P): 0975-7139, ISSN(O): 2394 – 9309, **Impact Factor: 5.856**

10	Total Resolving Number of Edge Cycle Graphs G(C$_k$), k ≥ 4	Proceedings of the International Conference on Discrete Mathematics and its Applications, ICADM 2018, January 08 - 10 (2018), MKU	136 -142, ISSN(O): 2348 – 6600
11	Total Resolving Number of Power Graphs	International Journal of Mathematics and its Applications, Vol 5, Issue 4-F (2017)	909 – 913, ISSN: 0972-9828, **Impact Factor: 0.421**
12	Total Resolving Number of Block Graphs and Line Graphs	International Journal of Pure and Applied Mathematical Sciences, Vol 10, No 2 (2017)	189 – 195, ISSN: 0972-9828
13	Total Resolving Number of Edge Cycle Graphs G(C$_3$),	International Journal of Mathematics Archive – 8(12), (2017),	214 -219, ISSN(O): 2229-5046, ISO Standard 3297:2007, **Impact Factor: 5.09**.
14	Total Resolving Number of Cactus – Some Characterizations	International Journal of Innovative Research in Science, Engineering and Technology,	20408-20412, ISSN(Online): 2319-8753, ISSN(Print): 2347-6710, Vol. 6, No. 10, October (2017), **Impact Factor: 6.209**
15	Graphs with Different Diameter and Metric Dimension	Proceedings of National Seminar on Present Scenario in Graph Theory, GVNC, March 2017	ISBN: 978-93-5279-010-4.
16	Total Resolving of Corona of Graphs	Proceedings of National Seminar on Present Scenario in Graph Theory, GVNC, March 2017	ISBN: 978-93-5279-010-4.

AS1 A RESOURCE PERSON			
S. No	**Name of the Event**	**Name of the Sponsoring Agency**	**Place and Date**

	1.	Students Enrichment Programme – Two Days Training Programme on LATEX	PG & Research Department of Mathematics, GVN College	Kovilpatti on March 9 & 10, 2021
	2.	Live Webinar	Department of Mathematics, Einstein College of Arts and Science	Tirunelveli on July 27, 2020

S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1.	National Conference on Emerging Trends in Computational Mathematical Sciences	UGC	SRM Institute of Science and Technology, Ramapuram, December 18, 2024
2.	National Conference on Innovations in Advanced Mathematics		Tirunelveli Dakshina Mara Nadar Sangam College, T. Kallikulam
3.	National Seminar on Emerging Trends in Applied Mathematics		GVN College, Kovilpatti, March 11, 2024
4.	National Seminar on Emerging Trends in Pure & Applied Mathematics		GVN College, Kovilpatti, November 26, 2021
5.	National Level Seminar on Emerging Trends in Pure Mathematics		Aditanar College of Arts and Science, Tiruchendur held on August 19, 2019
6.	International Conference on Discrete Mathematics and its Applications		Manonmaniam Sundaranar University, Tirunelveli during 18-20 January, 2018.
7.	International Conference on Algebra and Discrete Mathematics	UGC	Madurai Kamaraj University, Madurai during 08-10 January, 2018.
8.	National Conference on Discrete Mathematics and its Applications	UGC	Manonmaniam Sundaranar University, Tirunelveli during 15-17 July, 2015
9.	National Conference on Emerging Trends in Graph Connections	UGC	University of Kerala, Kerala during 08-10 January, 2014

SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP/ ATTENDED:

S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1.	*One Day Programme Officer's Meet* organized by Directorate of	*Regional Directorate of NSS and Tamilnadu State NSS Cell*	M.S. University, Tirunelveli during March 14, 2024
2.	*One Day Programme Officers Meet*	*Regional Directorate of NSS and Tamilnadu State NSS Cell*	M. S. University, Tirunelveli during 24, 2024
3.	*One Day International Conference on Recent Advances in Algebra – ICRAA '24*	*Autonomous Grant*	Sri. S. Ramasamy Naidu Memorial College, Sattur during September 10, 2024.
4.	Integrated Commnication & Outreach Programme on Govt. of India's Welfare Schemes/ International Day of Yoga/ Mission Life/ International Year of Millets	Tamil Nadu State Government	Kovilpatti during June 20, 2023
5.	*One Day Orientation Programme for NSS Programme Officers*	*Regional Directorate of NSS and Tamilnadu State NSS Cell*	M. S. University, Tirunelveli during January 31, 2023
6.	*National Seminar on NAAC Accreditation Process: Preparation & Stakeholders Feedback*		IQAC, V. O. Chidambaram Collge, Thoothukudi, November 12, 2022
7.	*National Seminar on Recent Trends in Graph Theory and its Applications*		G. Venkataswamy Naidu College, Kovilpatti during November 26, 2021.
8.	*National Webinar on NDLI: A Single Eindow for World E-Resources*		PG & Research Department of Mathematics, G. Venkataswamy Naidu College, Kovilpatti on May 7, 2021
9.	*One Day International Webinar on Outcome Based Education in Higher Education – Challenges and Opportunities in the Present Scenario*		Department of Commerce, Madurai Kamaraj University Constituent College, Sattur on August 05, 2020
10.	Department of	Department of Commerce, Madurai	Department of Commerce,

	Commerce, Madurai Kamaraj University Constituent College, Sattur on August 05, 2020	Kamaraj University Constituent College, Sattur on August 05, 2020	Madurai Kamaraj University Constituent College, Sattur on August 05, 2020
11.	*National Webinar on Mathematical Analysis & Topology*		PG & Research Department of Mathematics, G. Venkataswamy Naidu College, Kovilpatti on June 20, 2020
12.	*National Webinar on NDLI: A Single Eindow for World E- Resources*		PG & Research Department of Mathematics, G. Venkataswamy Naidu College, Kovilpatti on May 7, 2021
13.	*One Day International Webinar on Outcome Based Education in Higher Education – Challenges and Opportunities in the Present Scenario*		Department of Commerce, Madurai Kamaraj University Constituent College, Sattur on August 05, 2020.
14.	*National Webinar on Mathematical Analysis & Topology*		PG & Research Department of Mathematics, G. Venkataswamy Naidu College, Kovilpatti on June 20, 2020
15.	*Two Weeks International Online Faculty Development Programme on Digital Initiatives for Higher Education*	SWAYAM – NPTEL	G. Venkataswamy Naidu College, Kovilpatti during June 4-17, 2020
16.	*International Webinar on Fourth State of Matter and its Applications*		*Digital Initiatives for Higher Education* organized by SWAYAM – NPTEL Local PG & Research Department of Mathematics G. Venkataswamy Naidu

			College, Kovilpatti on June 15, 2020
17.	*One day National Webinar on Graph Theory*		PG & Research Department of Mathematics, Government Arts College (Grade - 1), C. Mutur, Chidambaram on June 12, 2020.
18.	*One Day Webinar on Residue Theory & its Applications*		PG & Research Department of Mathematics, G. Venkataswamy Naidu College, Kovilpatti on June 12, 2020.
19.	*National Level Webinar on Interface between Literature and Mythology*		Department of English, G. Venkataswamy Naidu College, Kovilpatti on June 10, 2020.
20.			
21.	**Two Weeks Refresher** *Course in Mathematics* organized by Department of Mathematics		Teaching Learning Centre, Ramanujan College, University of Delhi on Feb 18 to March 3, 2020
22.	*National Webinar on Catalan Numbers and its Applications*		Department of Mathematics, V. O. Chidambaram College on June 10, 2020.
23.	*One Day Webinar on OBE*		IQAC of G. Venkataswamy Naidu College, Kovilpatti on June 05, 2020.
24.	*National Level Webinar on the Paradigm in ELT*		PG & Research Department of English &ICT, G. Venkataswamy Naidu College, Kovilpatti on June 06, 2020.
25.	*Three Days International Webinar on Graph Theory & Human Factors in*		by PG & Research Department of Mathematics G. Venkataswamy Naidu College, Kovilpatti during June 03 - 05, 2020

	Aviation		
26.	*One Day National Seminar on Scholarly Publication and Citation Analysis*	Society for the Advancement of Library and Information Scienc	G. Venkataswamy Naidu College, Kovilpatti during March 5, 2020.
27.	*National Seminar on Algebra & Graph Theory*		PG & Research Department of Mathematics G. Venkataswamy Naidu College, Kovilpatti during October 18, 2019.
28.	*National Seminar on Emerging Trends in Pure Mathematics*		Department of Mathematics, Aditanar College of Arts and Science, Tiruchendur on August 19, 2019
29.	*34th Annual Conference of the Ramanujan Mathematical Society*		Department of Mathematics, Pandicherry University, Pandicherry during August 1-3, 201
30.	*The Faculty Development Programme on Stress Management*		QAC of G. Venkataswamy Naidu College, Kovilpatti during June 13, 2019.
31.	*The Faculty Development Programme on One Day Orientation Programme on Re-accreditation Process*		IQAC of G. Venkataswamy Naidu College, Kovilpatti during April 25, 2019.
32.	*One Day State Level Seminar on Recent Trends in Pure and Applied Mathematics*		Department of Mathematics, Aditanar College of Arts and Science, Tiruchendur on January 24, 2019
33.	*The Faculty Development Programme on Effective Teaching Pedagogy and Enabling Positive Values*		*The Faculty Development Programme on Effective Teaching Pedagogy and Enabling Positive Values*
34.	*International*		Department of Mathematics, Manonmaniam Sundaranar

	Conference on Discrete Mathematics and its Applications		University, Tirunelveli during 18-20 January, 2018
35.	*International Conference on Algebra and Discrete Mathem*		Department of Mathematics - DDE, Madurai Kamaraj University, Madurai during 08-10 January, 2018
36.	*National Seminar on Mathematics and its application scenario*		Department of Mathematics, A.P.C. Mahalaxmi College for Women, Thoothukudi 28th February, 2017
37.	*Algebraic Introduction to Cryptography*		Department of Mathematics, Manonmaniam Sundaranar University, Tirunelveli and conducted by Prof. Dr. Albert F. Faessler, Bern Univesity of Applied Sciences, Switzerland during 17-28 October, 2016.
38.	*National Conference on Mathematical Analysis and Graph Theory*		PG & Research Department of Mathematics, St. Xavier's College (Antonomous), Palayamkottai during 10-12 March, 2016
39.	*One day Workshop on Women Empowerment through Employment and Workplace Behaviour*		Women's Welfare Committee and Career and Counseling Cell, Manonmaniam Sundaranar University on 8th March 2016
40.	*National Conference on Discrete Mathematics and its Applications*		Department of Mathematics, Manonmaniam Sundaranar University, Tirunelveli during 15-17 July, 2015
41.	*National Workshop on Topological Algebra*		Department of Mathematics, Manonmaniam Sundaranar University, Tirunelveli during 15-19,
42.	*National Conference on Recent Advances in Pure and Applied Mathematics*		P.G & Research Department of Mathematics, St. Xavier's College (Antonomous), Palayamkottai during 03-05, Septemper, 2014
43.	*Instructional Workshop on Graph Theory and its Applications to Visual Cryptography*		Department of Mathematics, Kalasalingam University, n-CARDMATH, Krishnankoil during 10-15 March, 2014

44.	*Three-day Workshop on Algebraic Graph Theory and Mathematics Curriculum Enrichment*		Department of Mathematics, Manonmaniam Sundaranar University, Tirunelveli during 22-24, January, 2014.
45.	*National Conference on Emerging Trends in Graph Connections*		Department of Mathematics, University of Kerala, Kerala during 08-10 January, 2014.
46.	*23rd International Workshop on Combinatorial Algorithms*		Department of Mathematics, Kalasalingam University, n-CARDMATH, Krishnankoil during 19-21 July, 2012
47.	National Workshop on Decompositions of Graphs and Product Graphs		Department of Mathematics, Periyar University, Salem during 22-25 June, 2011
48.	*National Conference on Non-liner Functinal Analysis*		Department of Mathematics, Manonmaniam Sundaranar University, Tirunelveli during 3-5 March, 2011
49.	*Two-day National Conference on Recent Trends in Graph Theory and Applications*		PG & Research Department of Mathematics, St. Xavier's College (Antonomous), Palayamkottai during 24-25 February, 2011
50.	**One-Day Workshop on User Awareness**		Central Library, Manonmaniam Sundaranar University, Tirunelveli on January 24, 2011
51.	*National Conference on Recent Trends in Discrete Mathematics*		Department of Mathematics, Nazareth Margoschis College, Pillaiyanmanai during 09-11 December, 2010
52.	*Instructional Workshop on Algebraic Graph Theory*		Department of Mathematics, Manonmaniam Sundaranar University, Tirunelveli during 17-20 March, 2010
53.	*Platinum Jubilee 75th Annual Conference of the Indian Mathematics Society (IMS)*		Department of Mathematics, Kalasalingam University, n-CARDMATH, Krishnankoil during 27-30 December, 2009.
54.	*One-day Inter-Collegiate Seminar on Recent Developments in*		Sri S. Ramasamy Naidu Memorial College, Sattur on 3rd September, 2004.

S. No	Name of the Event		
	Pure and Applied Mathematics		

SEMINARS/ CONFERENCES / WORKSHOP ORGANISED :

S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1	National Conference on Emerging Trends in Applied Mathematics		GVN College, Kovilpatti, October 4, 2024
2	National Seminar on Recent Trends in Graph Theory and its Application		G. Venkataswamy Naidu College, Kovilpatti on Nov 26, 2021
3	One Day Webinar on Residue Theory & its Applications *in Live Webinar*		G. Venkataswamy Naidu College, Kovilpatti on June 12, 2020

REVIEWER IN INTERNATIONAL JOURNALS

MEMBERS IN PROFESSIONAL BODY

S. No	Name of the Body	Member ID	Location of the Body
1	Ramanujan Mathematical Society	1491	Tiruchirapalli

Date :   Signature