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**Assistant Professor,
(Deputed from Annamalai University)**

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POSITION:

- 16-02-2007 – 15-05-2017: Worked as Assistant Professor, Department of Mathematics, Annamalai University, Annamalai Nagar, Tamil Nadu, India.
- 16-05-2017 - Till Date: Working as Assistant Professor, Department of Mathematics, Government Arts College for Women, Krishnagiri, Tamil Nadu, India

EDUCATIONAL PROFILE:

Doctor of Philosophy in MATHEMATICS at Annamalai University, Annamalai Nagar, Chidambaram, Tamil Nadu, India.

Master of Philosophy in MATHEMATICS at Annamalai University, Annamalai Nagar, Chidambaram, Tamil Nadu, India.

Master of Science in MATHEMATICS at Annamalai University, Annamalai Nagar, Chidambaram, Tamil Nadu, India.

Bachelor of Science in MATHEMATICS at Pondicherry University, Puducherry, India.

TEACHING EXPERIENCE: 13 years

RESEARCH EXPERIENCE: 15 years

RESEARCH SPECIALIZATION

Graph Theory

RESEARCH PUBLICATIONS:

- N. PARAMAGURU, "VERTEX COLORING EDGE WEIGHTINGS OF SOME SQUARE GRAPHS.", *TWMS Journal of Applied and Engineering Mathematics*, 11 (2021) 195-202.

- N. PARAMAGURU, "MODULAR COLORINGS OF CORONA PRODUCT OF C_m WITH C_n ." *Advances in Mathematics: Scientific Journal*, 9 (10) (2020) 7971-7975.

- N. PARAMAGURU, "MODULAR COLORINGS OF CORONA PRODUCT OF P_m WITH C_n .", *Advances in Mathematics: Scientific Journal*, 9 (11) (2020) 9819-9823.

- N. PARAMAGURU, "A Note on the singular chromatic number of some product graphs.", *Malaya Journal of Matematik*, 5 (4) (2017) 619-624.

- N. PARAMAGURU and R. SAMPATHKUMAR, "Graphs with vertex-coloring and detectable 2-edge-weighting.", *AKCE International Journal of Graphs and Combinatorics*, 13 (2) (2016) 146-156.

- N. PARAMAGURU and R. SAMPATHKUMAR, "Modular edge colorings of Mycielskian graphs.", *Transactions on Combinatorics*, 4 (3) (2015) 53-61.

- N. PARAMAGURU and R. SAMPATHKUMAR, "Modular colorings of join of two special graphs.", *Electronic Journal of Graph Theory and Applications*, 2 (2) (2014) 139-149.

- F. HAVET, N. PARAMAGURU and R. SAMPATHKUMAR "Detection number of bipartite graphs and cubic graphs.", *Discrete Mathematics and*

Theoretical Computer Science, 16 (3) (2014) 333-342.

- N. PARAMAGURU and R. SAMPATHKUMAR "Modular Chromatic Number Of $C_m \square P_n$ ", *Transactions on Combinatorics*, 2 (2) (2013) 47-72.
- N. PARAMAGURU and R. SAMPATHKUMAR "Modular Chromatic Number Of $C_m \square C_n$ ", *Advances in Intelligent Systems and Computing*, Springer, 246 (1) (2013) 331-338.

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BOOK PUBLICATIONS: 1 BOOK CHAPTER

1. Srinivasan S, Murali R, Vinothkumar V, Ashokkumar N, **Paramaguru N**, RaajaSubramanian D, Kanagalakshimi A. *Perceptions into the COVID-19 pandemic: Current knowledge, pathogenesis, diagnosis, and emerging therapeutics. The COVID-19 Pandemic: Fallout & Recovery*, 1st Edition, Chapter 7, Kripa-Drishti Publications, 2020; 2:106-132. ISBN: 978-81-947839-5-4

REVIEWER IN JOURNALS:

- American Mathematical Society
- Graphs and Combinatorics
- AKCE International Journal of Graphs and Combinatorics

CONFERENCES/WORKSHOP/SEMINARS/SYMPOSIUMS

Conference /Seminar / Symposia / Workshop/Webinar						
	Conference		Seminar	Symposia	Workshop	Webinar
	National	International				
Attended	2	18	1	1	3	8
Presented	1	9	0	-	1	2

Conducted	----	-----	-----	----	-	1
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RESEARCH PROGRAMME GUIDANCE AND AWARDED

RESEARCH PROGRAMME GUIDANCE		
Discipline	Awarded	Guidance
M.Phil.	6	0
Ph.D.	0	1

MEMBERSHIP

Academy of Discrete Mathematics and Applications (ADMA)