

PROFILE

Name : **Dr.R. Ramalakshmi**

Designation : Assistant Professor in Mathematics.
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Date of joining : 18.06.2012



EDUCATIONAL QUALIFICATION

Course	Name of the Institution	Duration	Percentage Obtained
Ph.D	Madurai Kamaraj University	2022	-
PGDCA	Madurai Kamaraj University	2012-2013	75%
M.Phil (Mathematics)	Ayya Nadar Janaki Ammal College, Sivakasi	2011-2012	89%
M.Sc., (Mathematics)	Ayya Nadar Janaki Ammal College, Sivakasi	2009-2011	83.97%
B.Sc., (Mathematics)	A.K.D.Dharma Raja Women's College, Rajapalayam	2006-2009	87.37%

TEACHING PROFILE

Sl. No	Name of the Institution	Designation & Department	From	To	Total Years
1.	Rajapalayam Rajus' college	Assistant Professor of Mathematics	18.06.2012		13
Total Teaching Experience:13					

LIST OF PAPERS PUBLISHED

S.NO	Title of the Paper	Journal Name	Volume	Year	Page
1	Total edge irregularity strength for three classes of graphs	Utilitas Mathematica (SCOPUS listed)	102	2017	321-329
2	On (a,d) Antimagic Labeling of H_n , FL_n and mC_n	Indonesian Journal of Combinatorics	4(2)	2020	98-105
3	Total edge Irregularity Strength of Some Cycle Related Graphs	Indonesian Journal of Combinatorics	5(1)	2021	17-25
4	Total Absolute Difference Edge Irregularity Strength of Graphs	Kragujevac Journal of Mathematics	46(6)	2022	895-903
5	Edge Odd Graceful Labeling of certain Classes of Graphs	Bulletin of the Institute of Combinatorics and its Applications	95	2022	57-69
6	(2,1)-Super Edge Magic Labeling and (1,2)-Super Edge Magic Labeling of Graphs	Proceedings of ISETGT-2022		2022	9-16

MEMBERSHIP:

Life Member in “**The Indian Mathematical Society**” L/2023/046.

LIST OF BOOKS PUBLISHED

1. **Latex for Beginners, ISBN:978-93-90203-35-2, 2023.**
2. **Math In Latex, ISBN: 978-93-6039-196-6, 2023**
3. **Statistics with R programming, ISBN: 978-93-341-7926-2, 2024.**

REVIEWER

1. Reviewer in **International Journal of Discrete Mathematics.**
2. Reviewer in **Advances and Applications in Mathematical Sciences.**

PATENT

Patent Published “A METHOD OF DATA SET GENERATION FOR BREACH DETECTION IN INTERNET-OF- THINGS AND INDUSTRIAL-INTERNET-OF-THINGS SYSTEMS” on Jan 2022.

INVITED LECTURES/RESOURCE PERSON IN OTHER INSTITUTIONS

S.No	Name of the Institution	Title	Date
1	Vidyalankar School of Information Technology, Vidyalankar Educational Campus, Mumbai	Readiness For Industry : 6 Days Aptitude Training Programme	3 rd , 4 th , 5 th , 10 th , 11 th and 12 th August 2020.
2	Integral training Center, Qatar.	Importance of Mathematics	23 rd July 2021
3	Government Arts and Science College, Srivilliputtur	Ramanujan's Contribution	23 rd March 2023
4.	Nadar Saraswathi College of Arts And Science, Theni.	Emerging Trends in Graph Theory	31 st August 2023
5.	Ayya Nadar Janaki Ammal College, Sivakasi	An Overview of Abstract Algebra	10 th January 2024
6.	Ayya Nadar Janaki Ammal College, Sivakasi	International Conference on Mathematical Challenges and Novel Applications	21 st to 22 nd March 2024
7.	V.V.Vanniaperumal College for Women, Virudhunagar	Graph Labeling	9 th July 2025
8.	Nadar Saraswathi College of Arts And Science, Theni.	Emerging Trends on Tools & Techniques in Mathematical Research	12 th September 2025

PROGRAMMES ORGANIZED

S.NO	Program Name	Department	Date
1	Two Day Online Course on Arithmetic Ability	Mathematics	23 rd and 24 th April 2020
2	International level Webinar on " <i>HOW BOLD ARE YOU?</i> "	NSS	30 th May 2020
3	FDP on R for Mathematics	Mathematics	26-30 th July 2021
4	One Week National Level Virtual Yoga Program		21 st to 26 th June 2021.
5	One day Programme Integral training Center, Qatar		Oct 2021
6	Inter Collegiate Meet –Pi Day Celebration	Mathematics	14 th March 2024
7	State Level Workshop on Algebra & Analysis	Mathematics	26 th September 2025

ROLES

S.NO	Designation	Committee/Cell Name	Period
1	Member	Examination Committee	2013-2021
2	Programming Officer	National Service Scheme	2016-2020
3	Officer	Unnat Bharat Abhiyan	2018-2022
4	Administrative Officer	Website Committee	From 2020
5	Care Taker for SW	NCC	2021-2023

Programmes Attended/Participated

Programme	Number of Programmes Attended
Workshop	25
Paper Presentation	8
Webinar	240
Quiz	48
Panel Discussion	2
Courses	18
FDP	73
Conference	3