

Name of the Faculty with Educational Qualification: R.RAMALAKSHMI

Designation and Department : ASSISTANT PROFESOR III AND MATHEMATICS

Velammal College of Engineering and Technology, Madurai

e-Mail Id: rlr@vcet.ac.in

Blog Address:

Educational Qualification:

S.No	Degree	Branch	College / University	Year	Marks (%)	Class
1.	B.Sc.	Mathematics	S.F.R College, Sivakasi / M.K University	2005	72.7	First With Distinction
2.	M.Sc.	Mathematics	S.F.R College, Sivakasi / M.K University	2007	82.14	First With Distinction
3.	M.Phil.	Mathematics	A.J College, Sivakasi / M.K University	2008	81.1	First With Distinction
4.	B.Ed.	Mathematics	A.K.C.Ed, Krishnankoil / M.K University	2009	78.41	First With Distinction
5.	P.hD(Pursuing)	Mathematics	Rajapalayam Rajus college/ M.K.University	2021(Registration)		

Experience in Years: 10 Years 2 Months**Employment History:**

- Working as an Assistant Professor in the Department of Mathematics Velammal College of Engineering and Technology from 01/11/2021 to till now.
- Worked as an Assistant Professor in the Department of Mathematics Rajapalayam Raju's College from 17/06/2019 to 31/10/2021.
- Worked as an Assistant Professor in the Department of Mathematics at SriVidya College of Engineering College from 14/08/2018 to 14/06/2019.
- Worked as an Assistant Professor in the Department of Mathematics at Valliammai Engineering College from 05/07/2017 to 29/12/2017.
- Worked as an Assistant Prof in the Department of Mathematics at Velammal College of Engineering And Technology, MADURAI from 26-12-2012 to 28.02.2014.
- Worked as an Assistant Professor in the Department of Mathematics at Kalasalingam University, KRISHNANKOIL from 17-07-2009 to 30-04-2011.

Interested Research Areas: GRAPH THEORY

Scholarships and Awards received: NIL

Funded Research Projects: NIL

Funding Agency:

Scheme:

Title:

Sanctioned Amount:

Year:

Principal Investigator(PI):

Co-PI:

Patent rights received: NIL

Publications Details: 2

1. Patent Journal Publication Details:

2. International Journal Publication Details:

1. K.P. Vilaasini 1 K. Rangarajan 2 R.Ramalakshmi. European Chemical Bulletin (2023) (Impact Factor **1.07**and Cite Score 0.4)
2. R.Ramalakshmi, B.Rajapandian and R. Siluvaidasan, L (2, 1) Labeling of Barbell Graph by using Python ,IJONS

3. International Conference Presentation Details:

4. National Conference Presentation Details:

- ✓ A two day National conference on “Discrete Mathematics And its Applications” (BCDMA 2022) Department of Mathematics ,Velammal college of Engineering and Technology presented a paper titled as “L92,1) labeling of Barbell Graph”

5. Google Scholar report:

<https://scholar.google.com/citations?user=wJ34dJ8AAAAJ&hl=en>

6. Online certification courses completed:

NPTEL

- ✓ Got NPTEL Online Certification for successfully completing the course on “Stochastic Process and its Applications” with a consolidated score organized by IIT, Madras.

7. Webinar Attended

More than 20 webinars attended through online.

8. Faculty Development Program Attended

- ✓ One week online faculty development program on “Recent Trends in Mathematical Modelling and its applications” from 26.02.2024 to 02.03.2024 organized by the Department of Mathematics, SRM Madurai College for Engineering and Technology, Madurai.
- ✓ One week online faculty development program on “Outcome Based Education” from 04.12.2023 to 08.12.2023 organized by the Department of Electronics and Communication Engineering, Velammal College of Engineering and Technology, Madurai.
- ✓ One week online faculty development program on “Outcome Based Education” from 01.07.2024 to 05.07.2024 organized by the Department of Master of Business Administration, Velammal College of Engineering and Technology, Madurai.
- ✓ More than 7 Faculty Development Program attended through online.

9. Faculty Development Program Conducted

As a Faculty Coordinator conducted a Five Days National Level online FDP on “Applied Mathematics in Real Time Problems” from 05.05.2025 to 09.05.2025