

**Ms.M.RAJESWARI M.Sc., M.Phil.,B.Ed.**  
**ASSISTANT PROFESSOR**  
**RESEARCH DEPARTMENT OF MATHEMATICS**

Email:[rajimaga217@gmail.com](mailto:rajimaga217@gmail.com)



#### **CONTACT DETAILS**

**OFFICE ADDRESS:** Theivanai Ammal College for Women (Autonomous),  
Chennai- TrichyTrunk Road,  
Villupuram, Tamil Nadu-605602  
Ph.No: 04146-257374/259674.

**RESIDENTIAL ADDRESS:** No.12, Vinayagar Kovil street, Alambadi Village & Post,  
Villupuram - District.Pin: 605 701.

#### **QUALIFICATION**

- B.Sc., Mathematics (Theivanai Ammal College for Women, Villupuram, 2011)
- M.Sc., Mathematics (Theivanai Ammal College for Women (Autonomous), Villupuram, 2014)
- M.Phil.,Mathematics (Srimad Andavan Arts & Science College, Tiruchirappalli, 2015)
- B.Ed., Mathematics (Annai Theresa College of Education for Women, Therespuram,2012)

#### **TEACHING EXPERIENCE**

- Assistant Professor in Theivanai Ammal College for Women (Autonomous), Villupuram from August 2022 to till date.
- Assistant Professor in Valliammai Women's College of Arts and Science, Tirukovilur from July 2015 to April 2016.

#### **AREA OF SPECIALIZATION**

- Graph theory
- Complex Analysis
- Analytical Geometry
- Algebra and Trigonometry

## QUIZ COMPETITION AWARDS

- Participated in the “**E- quiz on National Mathematics Day-2K22**” conducted by Hindusthan College Of Arts and Science (Autonomous), Coimbatore , 2022.

## PAPER PRESENTATION/ PARTICIPATION /WORKSHOP

- Participated in International Webinar on "**Plagiarism - Importance, Consequence and How to avoid**" Organized by the Research & Department of Mathematics, Theivanai Ammal College for Women (Autonomous), Villupuram, 08.03.2023.
- participated in the Two-Day Online National Workshop on “**Mathematical Tools – MATLAB & Mathematica**” organized by the Division of Mathematics, School of Advanced Sciences, Vellore Institute of Technology, Chennai on 30th and 31st January 2023
- Participated in IP Awareness/Training program under national intellectual awareness mission 4<sup>th</sup> January 2023 organized by intellectual property office, India.
- Participated in seven days national online Faculty Development Program on “**Research Methodology: Analysis, Tools & Techniques**” organized By Internal Quality Assurance Cell and Research Department of Mathematics at Theivanai ammal college for women, Villupuram. from 28.12.2022-03.01.2023.
- Attended an expert talk on “**Number theory & its Applications**” as part of Ramanujan Day-2022, organized by the Department of Mathematics, SRMIST, Ramapuram, Chennai, 23rd of December 2022.
- Participated in online webinar on “**Innovative approach to fuzzy sets and real life applications**” organized by SIMATS School of Engineering, 30.11.2022.
- Participated in National Online Workshop on “ **Research Ethics and Identifying Predatory and Cloned Journals in Publications**” organized by Indian Institute of Management and Commerce on 25.11.2022.
- Attended an expert talk on “**Rights of a Girl Child in India: Government Schemes**” as part of National Girl Child Day 2023, organized by the Women’s Grievances & Redressal Cell, Faculty of Engineering and Technology, SRMIST, Ramapuram, Chennai - 600089 on 24th Jan 2023.
- Participated in the **One Week Short Term Faculty Development Programme** on “Ethics in Academic Research Writing” Conducted by AMET University , Chennai, from 30.01.2023 to 04.02.2023.
- Participated in One Day National Level webinar on "**Research Funding**" on 09<sup>th</sup> November 2022, Resource organized by Rotary Club of Global Scholars, Rotary International District 2982.
- Participated in National Webinar on “Fuzzy Mathematics” Organized by Gonzaga College of Arts and Science for Women, Krishnagiri District, Tamilnadu on 26 October 2022.
- Participated in One day National Workshop on “**Effective Drafting and Filing of Patents**” organized by the Internal Quality Assurance Cell & Centre for Intellectual Property Rights, Annamalai University, on 11 November 2022.

## **FACULTY DEVELOPMENT PROGRAM**

- Participated and completed one-week online FDP on “**Recent Research Area and its Application in Mathematics**” organized by Vel Tech Rangarajan Sagunthala R&D Institute of Science and Technology, Avadi, from 10th to 15th October 2022.
- Participated in Three days Faculty Development Programme on “**Setting Goals and Managing Time**” Conducted by ICT Academy at Theivanai Ammal College for Women on 10.11.2022.
- Participated in the One Week Short Term Faculty Development Programme on “**Ethics in Academic Research Writing**” Conducted by AMET University, Chennai, from 30.01.2023 to 04.02.2023.

## **PUBLICATIONS**

1. M.Rajeswari and J.Parveen Banu, “**A STUDY ON NEUTROSOPHIC GRAPHS**” international journal of research instinct Vol 2 (Issue 2)., pp 8-16. Oct 2015.
2. M.Rajeswari and D.Mala , “**A STUDY ON FIBONACCI AND LUCAS POLYNOMIAL**” international journal of research instinct Vol 2(Issue 1)., pp 27-36 (2015).

## **ORGANIZATION OF EVENTS**

- Organized Invited lecture on “**Basics of Intellectual Property Rights**” at Research Department of Mathematics Theivanai Ammal College for Women (Autonomous), Villupuram, 11<sup>th</sup> March 2023.
- Organized International Conference on “**Smart and Sustainable Development in Multidisciplinary Research (SCI-VISION-2050)**” at Theivanai Ammal College for Women (Autonomous), Villupuram, 9<sup>th</sup> &10<sup>th</sup> March 2023.