

A. SHEELA ROSELIN

Designation : Assistant Professor & Head

Department : Mathematics

Email ID : sheelakithiyon@gmail.com

Languages Proficiency

Read : Tamil & English

Write : Tamil & English

Speak : Tamil & English

1. QUALIFICATION

S. No.	Degree / Diploma / Certificate	Discipline	Name of the Institution	Year of Passing
1.	UG	Mathematics	St. Mary's College, Thoothukudi	2003
2.	PG	Mathematics	Kamaraj College, Thoothukudi	2005
3.	M.Phil.	Mathematics	Madurai Kamaraj University (DDE), Madurai	2006
4.	B.Ed.	Mathematics	V.O.C College of Education, Thoothukudi	2007
5.	Ph.D.	Mathematics	Vivekananda College, Agastheeswaram	Pursuing

2. TEACHING EXPERIENCE / OTHER EXPERIENCE

S. No.	Institution / Organization	From - To
1.	Fatima College (Autonomous), Madurai	2007 - Till Date

3. POSITION HELD IN FATIMA (VICE PRINCIPAL, HOD, DEAN, COORDINATOR, MEMBER ETC.)

S. No.	Name of the Position	From - To
1.	NCC- INCHARGE	2007-2012, 2013-2014 & 2017-2018
2.	Discipline Committee Member	2012- 2014
3.	AICUF Coordinator	2014 – 2015
4.	IQAC Member	2016-2017
5.	Quality Circle Coordinator	2016-2017

S. No.	Name of the Position	From - To
6.	Staff Club Secretary	2016-2017
7.	Student Council Member	2017-2023
8.	Student Induction Programme (DEEKSHARAMB) - Coordinator	2019-2023
9.	HOD	2024 Onwards

4. Membership in Professional / Other Bodies / Committees

S. No.	Name of the Position	Name of the Body	Name of the Institution	Duration
1.	Member	Board of Studies	St. Mary's College, Thoothukudi	2 Years

5. Areas of Specialization

- ❖ **Graph Theory**
- ❖ **Fuzzy Mathematics**

6. Orientation/Refresher/Training Programmes/FDP Attended

S. No.	Programme	Theme	Organized by	Date
1.	Orientation Course	-	UGC Academic Staff College, Madurai Kamaraj University, Madurai – 21.	Feb. 08 & 09, 2011
2.	Refresher Course	Environmental Studies (Multi-Disciplinary)	UGC – MHRD, Madurai Kamaraj University, Madurai – 21.	Mar. 09 - 29, 2018
3.	Refresher Course	Mathematics	UGC – MHRD, Madurai Kamaraj University, Madurai – 21.	Nov. 16 - Dec. 06, 2018
4.	Refresher Course	Mathematics	UGC – MHRD, Madurai Kamaraj University, Madurai – 21.	Dec. 09 - 22, 2020
5.	Faculty Development Programme	-	AIACHE at CSI Synod Centre, Chennai	July 09 - 11, 2014
6.	Faculty Development Programme	Alternative Teaching Methodology	IQAC, Fatima College, Madurai	Oct. 14, 2017
7.	Faculty Development Programme	Recent Trends in Discrete and Applied Mathematics	Department of Mathematics, Sathyabama Institute of Science and Technology	July 19 - 24, 2021
8.	Two-week International FDP	Research Perspectives in Mathematics and its Applications	Sathyabama Institute of Science and Technology, Chennai	July 04 - 16, 2022
9.	Faculty Development Programme	Open-Source Software Tools for Research	Division of Mathematics, School of Advanced Sciences, Vellore Institute of Technology, Chennai	Mar. 13 - 17, 2023
10.	International Faculty Development Programme	Recent Trends in Graph Theory and Mathematical Modelling and its	Mohamed Sathak A.J. College of Engineering	June 12 - 16, 2023

S. No.	Programme	Theme	Organized by	Date
		Applications		

7. Paper Presented on National/International Seminars, Workshops, Conferences & Symposiums

S. No.	Programme & Theme	Organized by	Date	Title of the Paper
1.	International Conference on Mathematical Modeling	Bharathiar University, Coimbatore	Jan. 27 & 28, 2023	-
2.	National Conference on Recent Trends in Mathematics	Department of Mathematics and Research Centre, Sarah Tucker College, Tirunelveli	Mar. 01, 2024	-

8. Participated on National/International Seminars, Workshops, Conferences & Symposiums

S. No.	Programme & Theme	Organized by	Date
1.	Workshop on Understanding and Handling Stress	Top Kids	Aug. 10 & 11, 2009
2.	National Seminar on Enhancing and Sustaining Quality in Higher Education intervention Strategies	IQAC, Fatima College, Madurai – 18	Feb. 27, 2009
3.	The Radio Script Writers Workshop on Great Mathematician Ramanujan of Vigyan Prasar Radio Programme	Tamil Nadu Science Forum, Madurai	July 31, 2013
4.	National Conference on Labeling and Decompositions of Graphs.	Dept. of Mathematics, The Madura College, Madurai.	Aug. 29 & 30, 2013
5.	Two-day Seminar on VP – Science Serials through All India Radio	Dept. of Journalism and Science Communication, Madurai Kamaraj University, in collaboration with Vigyan Prasar, DST, New Delhi.	Sep. 18 & 19, 2013
6.	Workshop on Research Methodology	The Madura College, Madurai	Dec. 22, 2016
7.	A Two-day National Conference on Current Trends in Graph Theory and Computation	Dept of Mathematics, Thiagarajar College of Engineering, Madurai.	Feb. 23 & 24, 2017
8.	Webinar on COVID-19 Pandemic: what it is and how it came	Department of Biotechnology, Christ College, Rajkot	May 26, 2020
9.	Webinar on Mathematics Embedded in Tamil Culture & Literature	M.O.P Vaishnav College for Women, Chennai	June 07, 2020
10.	International Web Conference on “Advances in Mathematics”	PG and Research Department of Mathematics, St. Mary’s College (Autonomous), Madurai	June 17 - 19, 2020
11.	Webinar on Some New Directions in Graph Theory	PG and Research Department of Mathematics, S.T. Hindu College, Nagercoil	June 19, 2020
12.	One-week online Certificate Course on Digital Teaching Techniques	ICT Academy	June 07 - 11, 2021
13.	International Virtual Workshop on Mathematical Techniques in Fluid Dynamics	SRM Institute of Science and	Mar. 28 - 30, 2022

S. No.	Programme & Theme	Organized by	Date
		Technology, Chennai	
14.	Expert talk on Number Theory & its applications	SRM Institute of Science and Technology, Chennai	Dec. 23, 2022
15.	Webinar on Variations of Domination in Graph Theory	Mohamed Sathak A.J. College of Engineering	May 16, 2023
16.	An International Seminar on Multi-Dimensional Views on Graph Theory	PG Department of Mathematics, Government Arts College for Women	Aug. 18, 2023
17.	National Seminar on Campus-Corporate-Community-Connect Bridging the Gap Between Research and Application	The Research and Development Cell & Intellectual Property Rights Cell, Fatima College	Oct. 18, 2023
18.	Workshop on Publishing Articles Through Scopus Database	The Research and Development Cell, College of Social Work, Nirmala Niketan	Nov. 01 & 02, 2023
19.	International Research Workshop on Mathematical Modeling for Artificial Intelligence	Department of Computer Science & Applications, Loyala College, Chennai	Jan. 31, 2025

9. LECTURES DELIVERED

S. No.	Institution	Name of The Lecture	Theme/Title	Date
1.	Sermathai Vasan College	National Mathematics Day & 134th Ramanujan's birthday celebration	Innovative learning methodology in graph theory	Dec. 22, 2021
2.	Fatima college	Guest Lecture	Career Guidance & Counselling Week	Dec. 17 - 22, 2021
3.	Fatima college	Guest Lecture	Young women in modern society	Mar. 16, 2023

ANYOTHER

SWAYAM COURSE COMPLETED

Name of the Course: Introduction to Abstract and Linear Algebra

Course Duration : 8 weeks

Offered by : NPTEL-AICTE