



Name: M.R. RATHIKA

Qualification: M.Sc., M. Phil

Designation: Assistant Professor

Years of Experience: UG: 10 Years PG: 2 Years

Previous Experience: UG: 4 Years

Areas Of Specialization: Graph Theory, Complex Analysis.

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WORKSHOPS

S.no.	Organized by	State/National/ International	Topic	Date(s)
1.	Ethiraj College For Women (Autonomous)	State	Innovative Research Methodology	03/10/2013
2.	Ethiraj College For Women (Autonomous)	State	Scientific Approach to SPSS in Research	21/02/2014
3.	Ethiraj College For Women (Autonomous)	National	MATLAB- A Research Perspective	06/03/2014 07/03/2014
4.	Ethiraj College For Women (Autonomous)	State Symposium	Project Proposals and Guidelines for Sciences	12/08/2014
5.	Ethiraj College For Women (Autonomous)	State	Scientific Computing using R-Software	11/01/2016
6.	Ethiraj College For Women (Autonomous)	State	Academics and Research 2017	01/02/2017
7.	Ethiraj College For Women (Autonomous)	State	Performance Enhancement	09/03/2017
8.	Ethiraj College For Women (Autonomous)	State	Work Life Balance	22/08/2017
9.	Ethiraj College For Women (Autonomous)	State	Scientific Computing using R-Software	11/01/2016
10.	Ethiraj College For Women (Autonomous)	State	Programming with Python	30/10/2018
11.	Ethiraj College For Women (Autonomous)	National Symposium	Recent Advances in Mathematics	11/12/2018

12.	Ethiraj College For Women (Autonomous)	State	NAAC Regulations: A Holistic Approach	12/10/2019
13.	Shri Krishnaswamy College for Women	State	Participated in R-Training	Jan 2020
14.	Ethiraj College For Women (Autonomous)	National	Learning Management System and Open Educational Resources:A Student-Centric Approach	25/01/2020
15.	Ethiraj College for Women(Autonomous) and in association with SALIS.	State	Working with Moodle Platform	07/07/2020 08/07/2020
16.	Ethiraj College for Women	International	Optimization Techniques	11/08/2022 & 12/08/2022

CONFERENCES ATTENDED / PRESENTED PAPER

S.no.	Organized by	State/National/ International	Participated/ Presented	Title	Date(s)
1.	Ethiraj College For Women (Autonomous)	National	Participated	Emerging Trends in Mathematics	12/12/2017 13/12/2017

SEMINARS

S.no.	Organized by	State/National /International	Topic	Date(s)
1.	Ethiraj College For Women (Autonomous)	State	Methods and Means to Develop Research in Colleges	04/08/2015

FAULTY DEVELOPMENT PROGRAMME

S.no.	Organized by	State/National/International	Topic	Date(s)
1.	Ethiraj College for Women (Autonomous)	State	Open Source Learning Platform –Moodle	24/06/2020
2.	Dwaraka Doss Goverdhan Doss Vaishnav College	State	Aspects of Mathematics	22/03/2021-28/03/2021

WEBINARS

S.no.	Organized by	State/National/International	Topic	Date(s)
1.	Mar Gregorious College of Arts and Science	National	Effective Online Teaching and Learning Tools	13/05/ 2020
2.	Ethiraj College for Women (Autonomous)	National	Usage of ICT Tools-Why? How?	14/05/2020
3.	Bhaktavachalam Memorial College for Women.	State	Modern Analytical Technologies for Public Health Analysis	15/05/2020
4.	Ethiraj College for Women (Autonomous)	State	Moodle LMS Install, Create Class, Add Content and Enroll Students	28/05/2020
5.	Ethiraj College for Women (Autonomous)	National	Combating Ailments By Siddha Medicine,Acupuncture	5/06/2020
6.	Ethiraj College for Women (Autonomous)	State	Introduction to Java Programming	17/06/2020
7.	St.Anne's Arts and Science College	National	Introduction to Research Topics in Graph Theory	29/06/2020
8.	Ethiraj College for Women (Autonomous)	State	Post Covid-Opportunities And Options	01/06/2020

9.	Ethiraj College for Women (Autonomous)	State	Python Programming For Industrial Applications	09/06/2020
10.	Ethiraj College for Women (Autonomous)	State	Introduction To Java Programming	17/06/2020
11.	Ethiraj College for Women (Autonomous)	State	Tips & Tricks To Crack Competitive Examinations	20/03/2021
12.	Ethiraj College for Women (Autonomous)	State	Emerging Technologies In Artificial Intelligence	29/03/2021
13.	Ethiraj College for Women (Autonomous)	State	Applications Of Difference And Differential Equations In Communication Technology	13/05/2021
14.	Ethiraj College for Women (Autonomous)	State	Verbal Ability	10/12/2021
15.	Ethiraj College for Women (Autonomous)	State	Cloud Computing 101	25/11/2021
16.	Ethiraj College for Women	State	Cloud Computing 101	25/11/2021
17.	Ethiraj College for Women	State	The Evolution of Cryptography Through Number Theory	24/12/2021
18.	Ethiraj College for Women	State	Analysis On Metric Spaces	29/12/2021
19.	Ethiraj College for Women	State	Recent Research Trends in Image and Video Processing	03/03/2022
20.	Ethiraj College for Women	State	Number Theory and its Applications	21/05/2022
21.	Ethiraj College for Women	State	Real Time Applications of Optimization Problems	04/06/2022
22.	Ethiraj College for Women	International	Telecommunications and Networking	18/01/2023