



Name: G.SANDHYA

Qualification: M.Sc., M. Phil.,

Designation: Assistant Professor

Years of Experience: UG: 9 Years PG: 2 Years

Previous Experience: UG: 1 Year

Areas Of Specialization: Operations Research, Fuzzy Set Theory

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WORKSHOPS

S.no.	Organized by	State/National /International	Topic	Date(s)
1.	Ethiraj College for Women(Autonomous)	State	Scientific Computing using R-Software	11/01/2016
2.	Ethiraj College for Women(Autonomous)	State	Academic and Research 2017	01/02/2017
3.	Ethiraj College for Women(Autonomous)	State	Work Life Balance	22/08/2017
4.	Ethiraj College for Women(Autonomous)	State	Exploring Encryption Techniques using Graph Theory	28/09/2018
5	Ethiraj College for Women(Autonomous)	State	Programming with Python	30/08/2018
6.	Ethiraj College for Women(Autonomous)	National Symposium	Recent Advances in Mathematics	11/12/2018
7.	Ethiraj College for Women(Autonomous)	State	Formal Languages and Automata Theory- A Mathematical Approach	06/09/2019
8.	Ethiraj College for Women(Autonomous)	National	Learning Management System and Open Educational Resources: A Student –Centric Approach	25/01/2020
9.	Ethiraj College for Women(Autonomous)	State	Working with Moodle Platform	07/11/2020 08/11/2020
10.	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	Applications of Mathematics in Advanced Fields	19/12/2011
2.	International Mind Educational Institute	International	Mind Education	12/10/2015

FAULTY DEVELOPMENT PROGRAMME

S.no.	Organized by	State/National/International	Topic	Date(s)
1.	Mar Gregorios College of Arts and Science	State	Effective Online Teaching And Learning Tools	13/05/2020
2.	Ethiraj College for Women(Autonomous)	National	Open Source Learning Platform-Moodle	24-06-2020
3.	Ethiraj College for Women(Autonomous)	State	Recasting from Onsite to Online Pedagogy	20-07-2020 to 24/07/2020
4.	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.	Shri Krishnaswamy College for Women	National	R-Training	04/05/2020
2.	Ethiraj College for Women(Autonomous)	State	Plant vs Good Health	27/05/2020
3.	Ethiraj College for Women(Autonomous)	State	Post Covid-Opportunities And Options	01/06/2020
4.	Ethiraj College for Women(Autonomous)	State	Python Programming For Industrial Applications	09/06/2020
5.	Mar Gregorios College of Arts and Science	National	Virtual Reality	10/06/2020

6.	Loyola College(Autonomous)	International	Mathematical Teaching Skills and E-Resources	11/06/2020 12/06/2020
7.	St Mary's College Thoothukudi	State	Mathematical Paradoxes	13/06/2020
8.	Ethiraj College for Women(Autonomous)	State	Introduction To Technical Writing	15/06/2020 16/06/2020
9.	Ethiraj College for Women(Autonomous)	State	Introduction To Java Programming	17/06/2020
10.	Ethiraj College for Women(Autonomous)	State	Open Educational Resources	11/07/2020
11.	Ethiraj College for Women(Autonomous)	State	Ancient Indian Mathematics	28/07/2020
12.	Ethiraj College for Women(Autonomous)	State	Applications of Difference and Differential Equations in Communication Technology	13/05/2021
13.	Ethiraj College for Women(Autonomous)	State	Tips &Tricks To Crack Competitive Examinations	20/03/2021
14.	Ethiraj College for Women(Autonomous)	State	Verbal Ability	10/11/2021
15.	Ethiraj College for Women(Autonomous)	State	Cloud Computing 101	25/11/2021
16.	Ethiraj College for Women	State	The Evolution of Cryptography Through Number Theory	24/12/2021
17.	Ethiraj College for Women	State	Analysis On Metric Spaces	29/12/2021
18.	Ethiraj College for Women	State	Recent Research Trends in Image and Video Processing	03/03/2022
19.	Ethiraj College for Women	State	Number Theory and its Applications	21/05/2022
20.	Ethiraj College for Women	State	Real Time Applications of Optimization Problems	04/06/2022
21.	Ethiraj College for Women	International	Telecommunications and Networking	18/01/2023