



Name: M.R. RATHIKA

Qualification: M.Sc., M. Phil

Designation: Assistant Professor

Years of Experience: UG: 8 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 |

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|-----|--|--------------------|--|--------------------------|
| 9. | Ethiraj College For Women (Autonomous) | State | Programming with Python | 30/10/2018 |
| 10. | Ethiraj College For Women (Autonomous) | National Symposium | Recent Advances in Mathematics | 11/12/2018 |
| 11. | Ethiraj College For Women (Autonomous) | State | NAAC Regulations: A Holistic Approach | 12/10/2019 |
| 12. | Shri Krishnaswamy College for Women | State | Participated in R-Training | Jan 2020 |
| 13. | Ethiraj College For Women (Autonomous) | National | Learning Management System and Open Educational Resources:A Student-Centric Approach | 25/01/2020 |
| 14. | Ethiraj College for Women(Autonomous) and in association with SALIS. | State | Working with Moodle Platform | 07/07/2020 08/07/2020 |

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 |

FDP

| 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 |

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|-----|--|----------|---|------------|
| 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 |