


Faculty profile:

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|  | <p>Name: Ms. G. THILAGAVATHI Qualification : M.C.A.,M.Phil.,(Ph.D) Designation : Assistant Professor Years of Experience: UG:15 Y 7 M Previous Experience: PG:1 Y Area of Specilization: Data Science Email-ID :thilagavathi_g@ethirajcollege.edu.in</p> |
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WORKSHOPS

| S.no. | Organized by | State/National/International | Topic | Date(s) |
|-------|---|------------------------------|--|--------------------------------|
| 1 | Soka Ikeda College of Arts and Science for Women | National | Cyber Crime- Ethical Hacking and Security | 13/12/2018 |
| 2 | Ethiraj College for Women | National | Data Science & machine learning with python | 01/02/2019 & 02/02/2019 |
| 3 | Ethiraj College for Women | National | Data Science | 18/03/2019 & 19/03/2019 |
| 4 | Government Arts College For Men(Autonomous) | International | Data Science and Machine Learning with Python | 21/08/2019 |
| 5 | Loyola College | State | Data Analytics through R Programming | 07/09/2019 |
| 6 | Loyola College | National | Machine Learning & Deep Learning | 27/09/2019 & 28/09/2019 |
| 7 | Women's Christian College | State | Machine Learning using Python | 22/01/2021 & 23/01/2021 |
| 8 | University of madras | National | Analytical tools for image processing | 01/02/2022 to 17/02/2022 |

CONFERENCES ATTENDED / PRESENTED PAPER

| S.no. | Organized by | State/National/International | Participated/Presented | Title | Date(s) |
|-------|--------------------------------------|------------------------------|------------------------|--|-------------------------|
| 1 | Loyola College | International | Participated | Conference on Computing Sciences | 16/11/2018 & 17/11/2018 |
| 2 | Govt. Arts College for Men, Nandanam | International | Participated | computational chemistry to study chemical biology and design covid19 drug with the Aid of Machine Learning and DataScience | 29/03/2021 & 30/03/2021 |

JOURNAL PUBLICATIONS

| S.NO | JOURNAL NAME | UGC /SCI/SCIE/ WOS | ISBN / ISSN NUMBER | REFERENCE | DATE OF PUBLICATION/DOI |
|------|---------------------|--------------------|--------------------|-----------|-------------------------|
| 1. | NeuroQuantology | Scopus | 1303-5150 | | 2022 |
| 2. | Kanpur Philosophers | UGC | 2348-8301 | | 2022 |

FDP/STTP

| S.no. | Organized by | State/National/International | Topic | Date(s) |
|-------|---|------------------------------|--|--------------------------|
| 1 | IQAC Ethiraj college for women | State | Recasting from onsite to online pedagogy | 20/07/2020 to 24/07/2020 |
| 2 | Electronics & ICT Academies IIT Guwahati, IIT Kanpur, | National | Machine Learning for Computer Vision | 01/02/2021 to 12/02/2021 |

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| | MNIT Jaipur, NIT patna and PDPM IIITDM Jabalpur | | | |
| 3 | Jain College for Women | State | Recent Trends in Emergent Technologies | 17/02/2021 to 24/02/2021 |
| 4 | E & ICT Academy,IIT Kanpur | National | Data Science | 5/07/2021 to 16/07/2021 |
| 5 | Anna Adarsh College for Women | International | Current Research Trends in Computer Science | 16/12/2021 to 22/12/2021 |
| 6 | SRM Institute of Science and Technology | National | ONE WEEK VIRTUAL PDP Innovative teaching and learning practices on LMS | 20/06/2022 to 28/06/2022 |

WEBINARS [National/International]

| S.no. | Organized by | State/National/International | Topic | Date(s) |
|-------|--|------------------------------|---|--------------------------------|
| 1 | Ethiraj college for women | State | How data can be secured in Digital Era | 16/05/2020 |
| 2 | Bharathiar University Arts and Science College | State | Programming with python | 21/05/2020 |
| 3 | Bharathiar University | State | Technologies for Transformation-IoT,cyber security,Block Chain,VR&AR,Bigdata,AI and Design thinking | 25/05/2020 to 30/05/2020 |
| 4 | Ethiraj college for women | State | Open Educational Resources | 11/07/2020 |
| 5 | Ethiraj college for Women | National | Machine Learning using Python” | 22/01/2021 & 23/01/2021 |
| 6 | SRM Arts and Science | State | A Conceptual and Practical Approach on | 25/02/2021 |

| | College | | Cloud Computing | |
|----|---|---------------|---|------------|
| 7 | Dr.Ambedkar Government Arts College | National | Emerging Trends in User Interface Design | 29-08-2021 |
| 8 | MEASI institute of Information Technology | National | Role of AI in IoT Applications | 27-01-2022 |
| 9 | Sathyabama Institute of Science and Technology | International | Recent Trends in Automated Testing | 25-01-2022 |
| 10 | Computer Society of India | National | Insight of Paper Publication | 29-01-2022 |