

FACULTY PROFILE

- | | |
|--|--|
| 1. Name | : Ms. Jayashree L. |
| 2. Designation | : Assistant Professor |
| 3. Qualification | : M.Sc., Computer Science, M.Phil., |
| 4. E-mail id | : jayashreel@auxiliumcollege.edu.in |
| 5. Teaching Experience | : 3.5 Years |
| 6. Area of specialization | : Network Security, Cloud Computing |
| 7. Positions Held in Auxilium | : IT Club In-Charge, Department Instagram In-Charge, College Instagram In-Charge, College Documentation In-Charge. |
| 8. No. of Papers Published | : 3 |
| 9. No. of Books Published | : 1 |
| 9. No. of Papers Presented in the National/
International/ Seminars/ Workshops/ Conferences | : 2 |
| 10. No. of Seminars/Workshops/Conferences organized | : 1 |
| 11. No. of Online Courses completed (Minimum of 4 Weeks) | : 1 |
| 12. Any Other (Descriptive) | : Member in National Science Foundation. |

PUBLICATIONS

Publications in Journals

1. **‘ENHANCED SECRET SHARING PROTOCOL TO INCREASE FORWARD AND BACKWARD SECURITY FOR CLOUD IN BIGDATA’**, International Journal of Creative Research Thoughts (IJCRT), ISSN: 2320-2882, Volume 8, Issue 10, October 2020.
2. **‘THREATS AND MITIGATION STRATEGIES IN CLOUD COMPUTING SECURITY’**, International Conference on Computing Paradigms (ICCP 2023), Conference Proceedings . ISBN : 978-81-964545-7-9
3. **‘A STUDY BASED ON RULE-BASED LEARNING AND MACHINE LEARNING IN ARTIFICIAL INTELLIGENCE’** ITICT 2024.

Book Publications:

1. **FOUNDATIONS OF DATA SCIENCE** – Charulatha Publications, November 2024.
ISBN-: 978-93-6260-493-4

FDP's/ Seminars/ Workshops/Webinars

“Seven Day Virtual FDP on Research Methodology” organized by Research and Development Cell of KG College of Arts & Science, Coimbatore from 17.06.2021 to 24.06.2021.

National Webinar on “English for Employability: An Undeniable Reality” Organized by KPR College of Arts Science and Research, Coimbatore on 21.06.2021.

FDP on “Digital Tools in Teaching” organized by School of Social Sciences and Languages (SSL), VIT Chennai on 30.06.2021.

Webinar on “How to avoid Plagiarism?” organized by School of Social Sciences and Languages (SSL), VIT Chennai on 16.07.2021.

One Hour Training Session on “Effective use of EBSCO Business Source for Quality Research” promoted by EBSCO & Auxilium College (Autonomous), Vellore on 31.07.2021.

Two Week online FDP on “LibreOffice Suite Writer, Calc, impress 6.3”, organized by Auxilium College Autonomous with course material provided by Spoken Tutorial Project, IIT Bombays from 26.05.2022 to 10.06.2022.

Five Day FDP on “Microsoft Power BI Data Analyst Associate” Conducted by ICT Academy at Auxilium College (Autonomous), Vellore from 20.06.2022 to 24.06.2022.

Online Workshop on “Artificial Intelligence as a Magical Tool for Teachers & Researchers: Challenges and Opportunities” Organized by IQAC, Sacred Heart College (Autonomous), Thevara, Kochi on 27.07.2023.

Two Days Certificate Programme on “Introduction to Cyber Security organized by Emperor Research Foundation, Kancheepuram in Association with Mayas Publication, Salem, Tamil Nadu” from 04.08.2023 to 05.08.2023.

Online Workshop on “ChatGPT & AI Hacks in MS Office” conducted by Skill Nation on 26.08.2023.

“30 Days Master Class on Data Analytics” at Pantech e Learning Pvt. Ltd. Chennai from 26.07.2023 to 26.08.2023.

National Webinar on “Publish and Progress” organized by IQAC Committee for Research Ethics, Publications and IPR & Library Auxilium College (Autonomous), Vellore on 26.08.2023.

International Webinar on “5 Core Skills for AI Driven Students & Professionals” organized by International Institute of Justice & Police Sciences (IIJPS) in collaboration with South Asian Society of Criminology & Victimology (SASCV) on 10.09.2023.

One Day National Seminar on “Machine Learning and Soft Computing” Organized by PG & Research Department of Computer and IQAC of K.M.G. College of Arts and Science, Gudiyattam on 22.09.2023.

Five Day FDP on “Structural Design and Analysis using STAAD Pro Connect (Online FDP) conducted by ICT Academy on 27.11.2023 to 01.12.2023.

Seven Day International Faculty Development Program on “Achieving Sustainable Development Goals (SDG)” conducted by PG and Research Department of Zoology, Botany, Biochemistry and Microbiology, Auxilium College (Autonomous) on 20.07.2026 to 26.07.2026.

Online Course Details:

Online Course on 'Soft Computing' in NPTEL.

Online Course on Digital Skills: Artificial Intelligence in ACCENTURE.