

1. Name : Dr. Gina George
2. Designation : Assistant Professor
3. Qualification : B.E., M.E., PhD
4. Mobile number : 9159127092
5. E-mail id : ginamba@auxiliumcollege.edu.in
6. Teaching Experience : 10years+
7. Area of specialization : E-learning
8. Positions Held in Auxilium : Member Coordinator in Auxilium Innovation and Incubation Centre (AIIC), Head in Charge (BCA C)
9. No. of Papers Published :10
12. No. of Papers Presented in the National/ International/ Seminars/ Workshops/ Conferences : 3
13. No. of Seminars/Workshops/Conferences organized : 2
14. Membership in professional bodies: The Indian Society for Technical Education
15. No. of Online Courses completed (Minimum of 4 Weeks) : 2

PUBLICATIONS

Publications in Journals

- Paper titled “Digital Marketing : India Today” was published in the International Journal of Exclusive Management Research , ISSN : 2249 – 8672.
- Paper titled “Review of ontology-based recommender systems in e-learning” is published in the *Scopus indexed journal Computers & Education* in 2019.
- Paper titled “Comparative Study of Machine Learning Algorithms on Prediction of Diabetes Mellitus Disease” is published in Scopus indexed *Journal of Computational and Theoretical Nanoscience* in 2020.
- Paper titled “A Personalised Approach to Course Recommendation in Higher Education” is published in *Scopus indexed journal International Journal on Semantic Web and Information Systems* in 2021.
- Book chapter titled “Semantic Web Ontology centred University Course Recommendation Scheme” is published in *Research and Applications of Semantic Web Technologies* in 2022.
- Paper titled “Hy-MOM: Hybrid Recommender System Framework Using Memory-Based and Model-Based Collaborative Filtering Framework” is published in *Scopus indexed Journal Cybernetics and Information Technologies* in 2022.

- Paper titled “PERKC: Personalized kNN With CPT for Course Recommendations in Higher Education” is published in *Scopus indexed journal IEEE Transactions of Learning Technologies* in 2024.
- Paper titled “Understanding and Mitigating Burnout: A Comprehensive Analysis” is published in *UGC CARE indexed Journal of Indian School of Political Economy* in 2024.

Publications in Conference Proceedings

- Presented a paper in the National Conference on Current Trends Towards Converging Technologies , titled “Secure Transmission over SCTP-CMT”
- Attended Orientation Programme on “Software Testing and Quality Assurance”
- Paper titled “The Way to wholeness in a healthy and nutritious way” was published in the Proceedings of the International Conference “Evolve as an Expert in Lifestyle Manaagement” ISBN – 9789 380 530 765.

FDP’s/ Seminars/ Workshops/Webinars

- Seminar on “Building Alliances for Empowerment and Transformation of Transgenders” conducted by Surabhi and Don Bosco, Vellore on 17th August, 2024.
- National Workshop on “Full Stack Web Development” organized by Auxilium College, Vellore on 23rd September, 2024.
- FDP on “Beyond Boundaries: Driving Innovation in Research” conducted by Auxilium College between 26th, December – 30th, December, 2024.
- FDP on “Futuristic Pathways in Technology & Computational Methodologies” conducted by Mary Matha College of Arts and Science, Theni between 6th-11th January 2025.
- FDP on “Salesforce Platform Developer 1” conducted by Auxilium College, Vellore between 24th-28th February, 2025.
- FDP on “Data Mining” organized by NPTEL between January 6th -March 7th, 2025.