

1. Name : Ms. Kokila A
2. Designation : Assistant Professor
3. Qualification : M.C.A., M.Phil.,(Ph.D)
4. Mobile number:7094160102, 9360803022
5. E-mail id: 195kokila@gmail.com, kokilaa@auxiliumcollege.edu.in
6. Teaching Experience : 6 years
7. Area of specialization : Network Security, Data Mining, IoT, Artificial Intelligence
8. Positions Held in Auxilium : DQAC Member
Examination Committee Member
Research and Development Cell Member
9. Research Experience and Guidance : Nil
10. Projects Completed / Ongoing : Nil
11. No. of Papers Published : 2
12. No. of Papers Presented in the National/ International/ Seminars/ Workshops/ Conferences : 12
13. No. of Seminars/Workshops/Conferences organized : 3
14. No. of Books Published/Edited/Co-edited ; Nil
15. Membership in professional bodies (Descriptive) : Nil
16. Other bodies (Descriptive) :Nil
17. Honors& awards received (Descriptive) : Nil
18. No. of Online Courses completed (Minimum of 4 Weeks) : Nil
19. Any Other (Descriptive)

PUBLICATIONS

Publications in Journals

Retinal Fundus Image-Based Analysis of Diabetic Retinopathy Detection and Classification Model using Improved Dung Beetle Optimization with Deep Transfer Learning Techniques, SSRG International Journal of Electronics and Communication Engineering, Volume 12 Issue 6, 304-314, June 2025.

Deep Transfer Learning for Retinal Image Analysis in Diabetics Prediction: A Systematic Review, International Journal of Advanced Research in computer Science, Volume 16, No2, March-April 2025.

Publications in Proceedings

A Survey on Machine Learning and Data Mining Techniques in Diabetics Prediction, St. Joseph's College for women, Tiruppur.

Machine Learning Techniques in Advancement Algorithm of Diabetics Data Prediction System, Chikkanna Government Arts College, Tiruppur.

FDP's/ Seminars/ Workshops/Webinars

One Week National Faculty Development Program on Cloud Infrastructure (AWS), organized by Department of Computer Science Dr. SNS Rajalakshmi College of Arts and Science, Coimbatore.

Faculty Development Programme on Documentation of graph using Latex, organized by Department of science and Humanities, Nizwa College of Technology, Nizwa Oman.