

## FACULTY PROFILE

1. Name : Mrs. A. Amalarathinam
2. Designation : Assistant Professor
3. Qualification : M. Sc., M. Phil., SET., (Ph. D.)
4. Mobile Number : 9489161091
5. E-mail ID : aamala@auxiliumcollege.edu.in
6. Teaching Experience : 8 Years
7. Area of Specialization : Differential Equations
8. Positions Held in Auxilium College :
  - Dean of Sciences
  - Member of Career Guidance and Placement Cell
  - Staff in charge of the Mathematics Association
  - Faculty Organizer of Online Courses offered by STP IIT Bombay (for II B. Sc. Mathematics)
9. No. of Papers Published : 01
10. No. of Papers Presented in the National/ International/ Seminars/ Workshops/ Conferences: 01
11. No. of Seminars/Workshops/Conferences Organized:
  - Webinars-04
  - Seminars-04
  - Training Programmes-05
  - Placement Drives-03
  - Student Induction Programmes-02
12. Membership in Professional Bodies :
  - Life Member of Academia for Advanced Research in Mathematics (AARM) Society
  - Member of Academic Council, Auxilium College, Vellore.
  - Member of the Board of Studies for the Department of Mathematics, Auxilium College (Autonomous), Vellore.
  - Member of Career Guidance and Placement Cell, Auxilium College (Autonomous), Vellore.
  - Member of Educating Community, Auxilium College (Autonomous), Vellore.
13. Other Bodies: Member of 'International Eco Club Student and Staff Chapter' constituted by Nature Science Foundation, Coimbatore, Tamil Nadu, India.
14. Honors & Awards Received:
  - 'Best Outgoing Student in Christian Doctrine' in B. Sc. Mathematics (2012) at Auxilium College (Autonomous), Vellore.
  - 'The Pythagoras Award' in M. Sc. Mathematics (2014) at Auxilium College (Autonomous), Vellore.
15. No. of Online Courses Completed (Minimum of 4 Weeks): 01

## **PUBLICATIONS**

### **Publications in Proceedings**

Role of Time Delay on the Bacterial Consumption of Fluoride in Water-National Conference on Recent Approaches of Mathematics to Science and Technology (NCRAM 2015) (*UGC Sponsored*)-Auxilium College (Autonomous), Vellore-2015.  
ISBN: 978-81-929362-1-5.

### **FDP's/ Seminars/ Workshops/Webinars**

1. Participated in the UGC Sponsored Faculty Induction Programme, Batch- IX (on-line) held from 24.01.2022 to 22.02.2022.
2. Participated in the UGC Sponsored Online Refresher Course in Online Education (Multidisciplinary<sup>\*</sup>) from 16.08.2022 to 29.08.2022.