

STAFF PROFILE



1. Name: **Dr.Isabella Rosaline.S**
2. Designation: Associate Professor and Head, Department of Botany
3. Qualification: M.Sc.,B.Ed.,M.Phil.,Ph.D.,
4. Mobile number: 9944178441
5. E-mail id: isabella@auxiliumcollege.edu.in
6. Teaching Experience: 35
7. Area of specialization: Plant Biotechnology
8. Positions held in Auxilium:
 1. Serving as Enviro Club Coordinator (Shift I)
 2. Serving as Board of Member of Studies at Auxilium College
 3. Served as additional Superintendent in conducting Thiruvalluvar University Exams (2010-2012)
 4. NIRF Co-ordination Committee member (2018-2020)
 5. Served as Coordinator for Nodal Agency for Science And Technology (2009-2013)
 6. Served as NSS Programme Officer (1990-1994)
 7. Served as Career Guidance Officer
 8. Served as Women's Cell Coordinator
 9. Served as Value Education Board Dean
 10. Served as Chief examiner
 11. Served as Student Welfare Dean
 12. Herbal Garden Maintenance in college campus
9. Research Experience and Guidance: 6 Years
10. No. of Papers Published: 2
11. No. of Seminars/Workshops/Conferences organized: 11

12. Membership in professional bodies: 1. Tamil Nadu Science Forum- Membership
2. Nature Science Foundation- Membership

13. Honours & awards received:

1. Best Enviro Club Coordinator Shift I, Nature Science Foundation, Coimbatore on November 28, 2022
2. II Rank in M.Sc Botany

14. Any Other:

1. Conducted “**Water conservation demonstration model competition**” along with Mr.K.Vishwanathan for all the II Year UG Students of Auxilium College, Vellore-06.
2. Arranged a rally against the use of plastics on the topic “**Anti plastic awareness and ecofriendly products instead of plastics**” for Enviro club members
3. Installation of “**Bee-Keeping Unit** in the College Campus was initiated along with Dr.P.William James, EFGC Biological Farm, Chennai.
4. Initiation of Terrace Garden through Enviro club
5. Arranged Workshops on Organic farming to promote Women Agripreneur
6. Expertise for Inspection and approval of B.Sc Botany courses for college under Thiruvalluvar University

PUBLICATIONS

1. Dr.Isabella Rosaline S., Phytochemical analysis of certain traditional Medicinal Plants, International Journal of Pharma and Biosciences 4(2): 225-230, 2013, ISSN-0975-6299.
2. Dr.Isabella Rosaline S., α -Glucosidas inhibitory activity and in vitro free radical scavenging activity of ethyl acetate extracts of endophytes isolated from the root of *Chatharanthus roseus*, International Journal of Pharma and Biosciences, Second Issue, April 2013, ISSN- 0975-6299.

FDP's/ Seminars/ Workshops/Webinars

- Orientation course, Academic Staff College, University of Madras (UGC sponsored) 13.05.1993 – 09.06.1993
- Refresher Courses- Plant Physiology and Biochemistry, Bharathidasan University, Tiruchirapalli, (Four-week UGC sponsored Refresher course) 21.01.1997 – 17.02.1997
- Refresher Courses- Plant Breeding, Biotechnology and Biochemistry, Bharathidasan University, Trichy, (UGC sponsored) 10.03.2000 – 30.03.2000
- Refresher Courses - Women Empowerment – Library and Information Science, Madras University, Chennai, (UGC sponsored) 28.11.2001 – 18.12.2001
- FDP-Biodiversity and Ethno Pharmacology Seminar, Solai, Vellore 21.01.1999 – 23.01.1999

- FDP- AIACHE – Orientation course for women, Bangalore “Women Cell” 25.05.1990 – 31.05.1990
- FDP-Conference on Women’s Cells in Colleges, AIACHE, Bangalore. 25.04.1992 – 02.05.1992
- FDP-National seminar on – “Environment and pollution Awareness”, Sree Saraswathi, Thyagarajan College, Pollachi, Coimbatore, 21.10.2004
- FDP-National Conference on Safe Environment for the future generation, Auxilium College, Vellore. 01.09.2005 – 02.09.2005
- FDP-Innovative Strategies for Internal quality assessment., IQAC, Auxilium College, Vellore. 24.11.2006 – 25.11.2006
- FDP-State Level Seminar on Preservation of Library documents Auxilium College and SALIS 17.03.2007
- FDP-National level seminar on Microbial world EUPRO’07, , Department of Microbiology 11.10.2007
- FDP-Redefining Human Rights towards – A New Socio Religious interface. UGC & NHRC, New Delhi, Sponsored. 12.12.2007 – 3.12.2007,
- FDP- Microgalaxy – EUPRO’09 (National Seminar) Department of Microbiology, Auxilium college, Vellore. 26.08.2009
- FDP- Rain Bio’09 National Seminar on Recent Trends in Biochemistry, Department of Biochemistry, Auxilium College, Vellore-6. 13.10.2009
- FDP- Experiments in ‘bioprocess Technology, Loyola College (Autonomous), Chennai, Department of Plant Biology and Biotechnology 02.12.2009
- FDP- Save the earth (Sponsored by TANSCHST), Department of Chemistry and research) 28.08.2010
- FDP- Products from Natural Resources Prospering and Utilization VIT – School of Bio Sciences and Technology. 27.07.2011 – 29.07.2011
- FDP- Effective Evaluation – Practices and Perspectives State level seminar, IQAC – Auxilium College.17.09.2011
- FDP- National level seminar on recent trends in Microbiology, EUPRO’11, Department of Microbiology, Auxilium College, Vellore.12.11.2011
- FDP- National Conference of conservation and sustainable utilization of Bio resources, Department of Zoology, Auxilium College, Vellore. 13.12.2012 – 14.12.2012
- FDP- “Antimicrobial activity of Endophytic Fugus and Actinomycete isolated from the roots of Catharanthus Roseus International conference on Eco – conservation for sustainable Development, , Department of Plant Biology and Plant Biotechnology, Quaid- Millath Government College for Women (Autonomous), Chennai. 01.02.2012-03.02.2012
- FDP- Bio-Science for 21st century, Department of Zoology, Auxilium College, Vellore. 05.02.2015 – 06.02.2015
- FDP- Biomic, National seminar on “The Frontiers of Life Science”, Auxilium College, Vellore. 13.09.2017
- FDP- International Conference on The Interface between Language and Literature: Identity, Influence and Impact, Department of English, Auxilium College, Vellore. 11.08.2018
- FDP- National Conference on “Conserve & Co-Exist” (NCCC17) Department of Zoology, Auxilium College, Vellore. 07.12.2017 – 08.12.2017

- FDP- One day workshop on Data Processing and Automation for National Institutional Ranking Frame work India Ranking 2019 (IVIRF), Don Bosco College (Co-Ed), Yelagiri Hills, Vellore.) 08.11.2019
- FDP- National Seminar on Animal Behavior, Department of Zoology, Auxilium College, Vellore on 29.11.2019,

Training Programmes attended:

1.NSS – General Orientation course, Madras School of Social work training, orientation and research centre, NSS) 08.07.1992 – 20.07.1992

2. Health for all orientation and training program, ,National Service Scheme, University of Madras) 04.08.1992

3.National Consultation on 25 years of AIACHE, National Service Scheme, Kristu Jyoti College, Bangalore. 01.05.1994 – 07.05.1994

4.Toxicity Assessment of Aquatic Pollutants workshop, , Department of Pharmacology and Environmental Toxicology, Chennai. 23.01.2001 – 25.01.2001

5.State- level Workshop on “Women entrepreneurship”, Department of Commerce, Auxilium College, Vellore-6. 06.10.2009

6.National Workshop on Biological Diversity Act, 2002, , Organised by Enviro Club, Auxilium College, Vellore.) 18.01.2019 – 19.01.2019

Online Courses attended

1. Cell Designer Training Department of Biochemistry, Auxilium College (Autonomous), Spoken Tutorial Project, IIT Bombay National 29.04.2020
2. Participated Challenges and Opportunities before Indian Higher Education Webinar Guru Angad Dev Teaching Learning Centre of MHRD under PMMMNMTT Scheme National 02.05.2020
3. Participated Gamification Tools in Teaching Webinar IQAC, St. Xavier’s College for Women, Aluva National 07.05.2020
4. Participated A Detailed Deliberation on Corona Webinar IQAC and Department of Urdu, C.Abdul Hakeem College, Melvisharam, Ranipet Dt, Tamil Nadu National 11.05.2020
5. Participated Impact of Covid- 19 on Indian Economy Webinar C.Abdul Hakeem College, Melvisharam, Ranipet Dt, Tamil Nadu National 12.05.2020
6. Participated Recent Innovations in Herbal Cosmetics FDP PG Department of Chemistry, Nallamuthu Gounder Mahalingam College, Pollachi,Tamil Nadu Internati onal 12.05.2020
7. Participated Plant Molecular Biology in Space Webinar Department of Botany and Bioinformatics, Nirmala College for Women, Coimbatore Internati onal 14.5.2020
8. Participated Adobe Indesign Newspaper/ Tabloid Layout Design Worksho p Department of Communication Media National 14.05.2020 to 16.05.2020
9. Participated Socio- Psycho Impact of Covid-19 Webinar Department of History & Sociology Auxilium College (Autonomous), Vellore-6 National 18.05.2020
10. Participated Teaching using ICT Tools FDP IQAC, Department of BCA & Department of IT, J.P College of Arts and Science, Tenkasi District, Tamil Nadu National 20.05.2020 to 24.05.2020

11. Participated Covid-19 and Historical Past Webinar Department of History & Sociology Auxilium College (Autonomous), Vellore-6 National 25.05.2020
12. Participated Covid Pandemic, Media and Social Distancing Webinar Department of History & Sociology Auxilium College (Autonomous), Vellore-6 Internati onal 27.05.2020
13. Participated Happy Living Webinar G.T.N Arts College, Dindigul, Tamil Nadu National 27.05.2020
14. Participated Mechanical Ventilator Webinar Faculty of Allied Health Sciences, Dr. M.G.R Educational and Research Institute, Chennai National 28.05.2020
15. Participated Outcome Based Education Webinar IQAC, Marian College, Kuttikkanam, Kerala National 28.05.2020
16. Participated Nutraceutical and Functional Foods, its Application and Health Benefits Webinar PG & Research Department of Zoology, Auxilium College (Autonomous), Vellore-6 National 29.05.2020
16. Participated Protection of Women and Children from everyday Violence- COVID- 19 Webinar PG Department of Social Work, Auxilium College (Autonomous), Vellore-6 in collaboration with International Justice Mission and Cyber Intelligence Academy National 29.05.2020
17. Participated NANO- THE TINY WARRIOR – Engineering Nanomedicine and Drug Delivery System Webinar Department of Chemistry, Kongu Engineering College, Perundurai, Erode Internati onal 30.05.2020
18. Participated ICT Tools for online student engagement Webinar IQAC, Marian College, Kuttikkanam, Kerala National 30.05.2020
19. Participated Mental Health and Well being amidst various calamities Webinar Department of Humanities, St. Paul Institute of Professional Studies, Indore Internati onal 31.05.2020
20. Participated Synergia to Revitalise, Reform and Refresh ourselves as agents to ensure Quality Education FDP Department of Business Administration, Auxilium College (Autonomous), Vellore 6 in association with VIT- AP, Amaravathi Internati onal 01.06.2020 to 07.06.2020
21. Participated Challenges in Restructuring the Innovative Teaching Learning Techniques FDP Department of Commerce, Auxilium College (Autonomous), Vellore-6 Internati onal 02.06.2020 to 08.06.2020
22. Participated Future of Examinations: Bloom’s Taxonomy and Multiple Assessment Tools FDP G.T.N Arts College (Autonomous), Dindigul, Tamil Nadu National 08.06.2020
23. Participated Ayurveda for Women’s Health Webinar Department of Botany and Bio informatics, Nirmala College for Women, Coimbatore National 10.06.2020
24. Participated Evolving Best Teaching and Learning Practices in the Pandemic Era 2020 FDP The Board of Management, Auxilium College (Autonomous), Vellore-6 Internati onal 15.06.2020 to 21.06.2020
25. Participated Yoga for Holistic Health Webinar PG & Research Department of History, Sri Meenakshi Government Arts College for Women (Autonomous), Madurai, Tamil Nadu National 22.06.2020
26. Participated Nanotechnology in Aerospace Webinar Department of Physics, Auxilium College (Autonomous), Vellore-6 Internati onal 22.06.2020
27. Participated Life Sciences Webinar Government Arts College, Karur, Tamil Nadu Internati onal 22.06.2020 to 24.06.2020
28. Participated Biodiverisity and Conservation Webinar Department of Botany of Government Arts College, Udthagamandalam, Tamil Nadu National 26.06.2020
29. Participated Vertical Gardening a smart way of agriculture for smart cities Webinar Nature Club of Rajapalayam Rajus’ College and Wildlife Association of Rajapalayam National 27.06.2020

30. Participated Bioactive Natural Products and Drug Discovery Prospects Webinar Biodiversity Conservation Foundation, India International 02.07.2020
31. Participated National Education Policy 2020 with a focus on Technology Webinar IQAC, Auxilium College, Vellore National 12.10.2020