

Ms. CYNTHIA MATHEW THALIATH

Assistant Professor (Guest)

Department of Zoology,

St.Teresa's College (Autonomous), Ernakulam.

Email Id : cynthia.mathew27@gmail.com

PERSONAL PROFILE

Age : 26 years
Sex : Female
Nationality : Indian
Religion : Christian
Caste : Syrian Catholic
Marital status : Single

CAREER OBJECTIVE

To work in a Challenging and Competitive Environment, where I can utilize my knowledge skill base as well as personal attributes to achieve the Organization goal.

EDUCATIONAL BACKGROUND

QUALIFICATION	INSTITUTION	TOTAL MARKS%/CGPA	GRADE	YEAR OF PASSING
M.Sc. Zoology	St.Teresa's College, Ernakulam	9.61/10	A+	May 2017
B.Sc. Zoology	St.Teresa's College, Ernakulam	3.78/4	A	March 2015
CBSE XII	Chavara Darsan CMI Public school ,Koonanmavu	75	-	May 2011
CBSE X	Chavara Darsan CMI Public school ,Koonanmavu	86	-	May 2009

TEACHING EXPERIENCE

Currently working as Assistant Professor (Guest) at the Department of Zoology, St. Teresa's College (Autonomous), Ernakulam since 1st June, 2018.

PROJECTS/ TRAINING UNDERGONE

M.Sc. Project work on 'Isolation, Screening and Molecular characterization of soil Bacteria possessing Antibacterial property' Under the guidance of Dr. Helvin Vincent (Assistant Professor, Department of Zoology, St. Teresa's College(Autonomous), Ernakulam during March 2017.

B.Sc. Project work on 'Ecological Assessment of Bird diversity in Mangalavanam- The Nesting paradise of migratory birds' Under the guidance of Ms.Nigi Philomina, (Guest Lecturer, Department of Zoology, St. Teresa's College, Ernakulam during March 2015.

PROJECT FUNDING

Received approval for Financial assistance from Kerala State Council for Science, Technology and Environment for MSc Project Proposal.

SEMINARS /WORKSHOP/CONFERENCES ORGANIZED

Convener of one-day seminar in connection with the „National Science Day – 2019“ conducted on 15th February, 2019, at the Dept. of Zoology, St. Teresa's College (Autonomous), Ernakulam, financially supported by Kerala State Council for Science, Technology and Environment (KSCSTE) and DST (Govt. of India) (Letter No. C-121/NSD/2019/KSCSTE dated 12.02.2019).

SEMINARS /WORKSHOP/CONFERENCES ATTENDED

- ✓ Participated in UGC sponsored National Seminar on 'Trends in biodiversity studies' organized by the Department of Zoology, Ernakulam, December 2014.
- ✓ Participated in UGC sponsored National Seminar on 'Integrating Taxonomy to DNA Barcoding' organized by the Department of Zoology, St. Xavier's College for Women, Aluva, September 2015.
- ✓ Participated in UGC sponsored seminar on 'Biodiversity Conservation and Issues' organized by the Department of Zoology, St. Teresa's College, Ernakulam, June 2016.

- ✓ Participated in Seminar on Women in the Socio-cultural and administrative mainstream of Kerala organized by the KSWDC Women cell ,St. Teresa's College, Ernakulam, January 2014.
- ✓ Participated in Nature camp to Vattavada-Pampadum Shola National park during January 2016.
- ✓ Participated in the seminar on Ente Haritha Bhavanam organized by the Department of Zoology and Bhoomithra Sena Club, St. Teresa's College (Autonomous), Ernakulam in connection with World Environment day -2017, supported by KSCSTE.
- ✓ Participated in one day International Seminar on "Emerging trends in biophysical research and current challenges in arctic sea ice monitoring" organized by Department of Zoology, St.Teresa's College, Ernakulam, July 2018.
- ✓ Participated in the Academic Orientation Programme organized by IQAC, St. Teresa's College, Ernakulam.
- ✓ Participated in the World Ozone Day Celebration- 2018- Keep Cool and Carry on organized by the Bhoomithra Sena Club and Department of Chemistry, September 2018.
- ✓ Participated in the Albertian knowledge summit: An International Conference on Multidisciplinary Research- St. Albert's College, Ernakulam, January 2019.
- ✓ Participated in the National seminar on e-Learning and MOOCs in higher education organized by the Guru Angad Dev Teaching Learning Centre of MHRD, SGTB, University of Delhi.

ORIENTATION/REFRESHER COURSES ATTENDED

- One week FDP programme in MOOC"s and E-Content Development conducted by St. Teresa's College (Autonomous), Ernakulam and Mahatma Gandhi University, Kottayam from 01/04/2019 to 07/04/2019.

PARTICIPATION IN NATURE CAMPS

- Participated in the Three day Nature Camp organized at Shendurney Wildlife Sanctuary, Thenmala, by Forest and Wildlife Department, during 2nd to 4th February, 2013.
- Participated in the Three day Nature Camp organized at Pampadum Shola National Park, Idukki, by Forest and Wildlife Department, during 7th to 9th February, 2016.

PUBLICATIONS

Cynthia Mathew Thaliath and Helvin Vincent (2017) Isolation, Screening and Molecular Characterization of Soil Bacteria Possessing Antibacterial Property. International Conference on Frontiers in Bioscience -2017 organised by Department of Bioscience, SNGIST Arts and Science College (15-16, November, 2017)

MEMBERSHIP

Member of the Bhoomithra club under Bhoomithrasena scheme, Department of Environment & Climate change, Government of Kerala during March 2015.

SCIENTIFIC SKILLS AND TECHNIQUES

- ✓ Basic Practicals in Zoology and Molecular Biology as per M.G University, syllabus.
- ✓ Basic Microbiological techniques
- ✓ Basic Molecular biology techniques
- ✓ Screening and characterization of bioactives such as antimicrobials etc. from microbes
- ✓ Agarose, Native and SDS Polyacrylamide Gel Electrophoresis
- ✓ Usage of Chromatographic techniques
- ✓ Polymerase Chain Reaction
- ✓ Isolation and purification of Plasmid DNA
- ✓ Multiple sequence alignment and Phylogenetic tree analysis

COMPUTER KNOWLEDGE

- ✓ Operating Systems Windows XP, Windows 7, Windows 10
- ✓ MS Office Word, Excel and Powerpoint
- ✓ Internet browsers Explorer, Opera, Google Chrome and Mozilla Firefox
- ✓ Computer Languages Java, MySQL.

ACHIEVEMENTS

- Recipient of Grand Chevalier L.M Prize for securing the highest marks for M.Sc. Zoology (Molecular Biology specialisation) programme 2015-2017.
- Received Special prize for securing the highest marks for M.Sc. Zoology First and second semester Examinations 2016-2017.
- Third rank holder for B.Sc. Zoology under Mahatma Gandhi University Kottayam, for the academic year 2015.

- Recipient of Meticulous Service prize organized by Department of Zoology, St.Teresa's College, Ernakulam.
- Recipient of best outgoing student award of the Department of Zoology 2015-2016.
- Received Second prize for Quiz competition organized by the Department of Zoology ,St.Teresa's College as part of Wildlife week celebrations 2016.
- Third place in Poetry writing competitions held in connection with Teresian week competitions 2012.
- Secured Third prize for Chordate identification and Scientific name competitions organized by the Zoological Association during the academic year 2013-2014.
- Presented a paper Titled “ Of all things beautiful, Kerala not safe for women to travel alone” in the seminar on Women in the socio-cultural and administrative mainstream of Kerala organized by the KSWDC Women cell of St. Teresa's College ,Ernakulam.
- Recipient of Suchitwa –Haritha Puraskaram for participating in the Suchitwa Haritha Malsaram conducted by Mithradham and Rajagiri outreach in partnership with District Suchitwa Mission and Jilla Panchayath Ernakulam supported by Cochin Shipyard Ltd.

DECLARATION

I hereby declare that all the information provided by me in this resume is true and correct to the best of my knowledge and belief and if I am given an opportunity I promise that I would serve as a dedicated employee with utmost sincerity and commitment for whatever I am entrusted.

REFERENCES

Dr. Reema Kuriakose

Head, Department of Zoology

St. Teresa's College, Ernakulam,

Kerala, India.

Ph: 9947786008

Smt Gladys Francis

Retd Head, Department of Zoology

St. Teresa's College, Ernakulam,

Kerala, India

Ph: 9895241467

Cynthia Mathew Thaliath

06/06/2018

VARAPUZHA