

RESUME

ATHIRA M

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Career Objective

Seeking a responsible job with an opportunity for professional challenges, that enhances my professional skills in a dynamic and stable workplace.

Academic Profile

Sl.No.	Course Name	Name of Institution	Board / University	Marks in Percentage/ CGPA
1	Degree of Master of Science (Stream-Zoology)	Nirmala College Muvattupuzha	Mahatma Gandhi University Kottayam	93% (CGPA – 3.72 /4) (First Rank)
2	Degree of Bachelor of Science (Stream-Zoology Model I)	Nirmala College Muvattupuzha	Mahatma Gandhi University Kottayam	95% (CGPA – 3.80 /4) (Second Rank)
3	Higher Secondary Examination	Jayakeralam H S S Pulluvazhy	Board of Higher Secondary Examinations , Kerala	91%
4	Secondary School Leaving Certificate (SSLC) Examination	Jayakeralam H S S Pulluvazhy	Board of Public Examinations , Kerala	98%

Work Experience

- Assistant Professor (on contract) in the Bioscience department of Union Christian College, Aluva , Kerala, 683102 (05 December 2018 to 31 March 2019).
- Assistant Professor in the Department of Zoology, Mar Thoma College for Women, Perumbavoor, Kerala, 683542 (01 August 2019 to till date)
- Additional examiner in MG University B.Sc.Degree CBCS Examination from 2019 onwards.
- Additional examiner in MG University M.Sc.Degree CSS Examination from 2022 onwards.

FDPs Attended

- **5 Days Online FDP on “Nanotechnology for Biomedical Applications”** under DBT Star Status Scheme, organized by the Department of Zoology, Sri. G.V.G. Visalakshi College for Women (Autonomous), Udumalpet from 27 February to 02 March 2024.
- **7 Days National Level Online FDP on “Curriculum Framework in line with NEP 2020 , OBE and AI Advancements”** organized by IQAC of Mar Thoma College for Women, Perumbavoor in association with Kerala State Higher Education Council from 12 October to 19 October 2023.
- **7 Days National Level Online FDP on “Outcome Based Education (OBE)”** organized by Nirmala College, Muvattupuzha in association with Kerala State Higher Education Council from 10 May to 17 May 2023.
- **1 Day FDP on “Quality Initiatives in Higher Education Institution and SSR Preparation”** organized by IQAC of Mar Thoma College for Women, Perumbavoor on 21 July 2022.

Academic achievements

- Secured **First Position** in M.Sc Zoology examination of Mahatma Gandhi University, Kottayam with A grade (CGPA -3.72/4) held in May 2017.
- Secured **Second Position (Bracketed)** in B.Sc Zoology Model-1 examination of Mahatma Gandhi University, Kottayam with A+ grade (CGPA -3.80/4) held in March 2015.

Area of interest

- Immunology, Cancer Biology, Genetics and Cell and Molecular Biology.

Projects

- **Post Graduate Level** – “A Study on the Effect of Plywood Factory Effluents on the Water Quality of Receiving Streams and Nearby Wells in Perumbavoor”.

- **Graduate Level** – “A Comparative study on the Inhibitory Effect of Chemical Preservatives on the Growth of Molds”.

Publications

Journal Paper (International)

- Athira M. and Gigi K. Joseph. (2017) **A Study on the Effect of Plywood Factory Effluents On The Water Quality of Receiving Streams and Nearby Wells in Perumbavoor,Kerala , India.** *Scire Science Multidisciplinary Journal* 1(1) :27-34
- Aiswariya Sunil and Athira M. (2024) **A Comparative Study on the Molluscan Diversity in the Selected Beaches of Kollam and Thiruvananthapuram Districts of Kerala, India.** *International Scientific Journal of Engineering and Management (ISJEM).*3(3)

Conference Abstracts

- Athira M. and Gigi K. Joseph. (2017) .”*A Study on the Effect of Plywood Factory Effluents On The Water Quality of Receiving Streams and Nearby Wells in Perumbavoor,Kerala*”, India. In: **Proceedings of the International Conference – Current Trends in Biosciences (CTBio) – 2017**; 2017 Aug 21 – 23; Cochin, India. Abstract no:EES-05
- Athira M. and Gigi K. Joseph. (2017) .”*A Study on the Water Quality of Streams in the Vicinity of Plywood Factories in Perumbavoor,Kerala , India.*”In: **Proceedings of the National Seminar on Environmental Concerns and Management** ;2017 Nov 29 -30 ; Muvattupuzha, India.Abstract no: 29

Paper Presentations in Conferences

International

- Athira M. and Gigi K. Joseph. (2017). *A Study on the Effect of Plywood Factory Effluents on The Water Quality of Receiving Streams and Nearby Wells in Perumbavoor, Kerala, India.* In: **Proceedings of the International Conference – Current Trends in Biosciences (CTBio) – 2017**; 2017 Aug 21 – 23; Cochin, India.

International / National Seminars/Conferences Participated

- **Three Days National Seminar on “Doing Local History: Archaeological and Historical Perspectives from Global South”**, organized by Department of History and

Archaeology , Mar Thoma College for Women, Perumbavoor during 10 -12 October 2023.

- **International Conference on SciCon Series on Current Trends in Biosciences (CTBio) – 2017** organized by Scire Science at Dunes Hotel, Cochin , India, during 21-23 August 2017.
- PG student interaction session in the **29th Kerala Science Congress** held at Mar Thoma College , Thiruvalla during 28 – 30 January 2017.
- **UGC sponsored National Seminar on “The Immune System : In Health and Disease”** organized by the Post Graduate Department of Zoology, Union Christian College , Aluva on 22th September 2016.
- **UGC sponsored Two Day National Seminar on “Political Economy of Sustainable Development of Kerala in the Context of Gadgil-Kasturirangan Report”** on 29 and 30 October 2015 organized by the Department of Economics, Nirmala College Muvattupuzha, in collaboration with Advanced Centre of Environmental Studies and Sustainable Development, M G University , Kottayam.

Webinars Participated

- **National Webinar "'Online Review Writing Series 2025"**, organized by Madras Christian College Research Colloquium, Chennai from 24/03/2025 to 28/03/2025.
- **National Webinar on “Higher education and Cyberspace: Reconfiguring Institutional Strategies**, “organized by Mar Thoma Higher Education Commission, Thiruvalla, from 31/07/2021 to 01/08/2021.
- **National webinar on “Know Your Worth : Unpaid Labour – The Indian Scenario”** organized by Department of Zoology and IQAC of Mar Thoma College for Women, Perumbavoor on 19th September 2020.
- **National webinar on Change your mind, change your life :coping up with “The girl-stress”** organized by Department of Zoology and IQAC of Mar Thoma College for Women, Perumbavoor on 12th September 2020.
- **Webinar on “Microbiologist in Everybody”** organized by Biocon Academy and Biotechnika Info Labs Pvt Ltd on 3rd June 2020.

Awards

- **MLA Award 2018** from **Inspire Perumbavoor** (Educational project for Perumbavoor constituency) for securing first position in M.Sc. Zoology examination of Mahatma Gandhi University, Kottayam ,held in May 2017.
- Recipient of **Prathibha award 2018** for securing first position in M.Sc. Zoology examination,2017.
- Awarded **Prof. Cheriyan George memorial endowment award** for top scorer in final M. Sc. Zoology (2016-2017).
- Awarded **Prof. A.M.Joseph Endowment award** for top scorer in final year B.Sc. Zoology(2014-2015)

- Awarded **Prof. K.K.Immanuel Endowment award** for top scorer in final year B.Sc. Zoology practical (2014-2015)
- Awarded **Dr. Susan Thomas memorial award** for topper in part I English in first and second semester (2012-2013)

Field Visits

- Two day visit to Silent Valley National Park, Palakkad during 14 – 15 October, 2016.
- Participated in “Enjoy Learning”- one day field cum lab study programme at Tropical Institute of Ecological Sciences (TIES) , Velloor held on 14th November ,2014.

Communication and Computation Skills

- Excellent teaching and presentation skills
- Operating system known - Windows
- Proficient in Microsoft Office, and with modern classroom technology

Personal Profile

- Permanent Address : Venthuyattukudy House
Rayamangalam P O
Nellimolam , PIN-683545
- Date of Birth : 27 / 05 / 1995
- Guardian's Name : Murukesan V.T.
- Marital Status : Unmarried

Extracurricular Activities

- Participated and achieved A and B grades in Perumbavoor sub-district Kerala School Kalolsavam in various items like Tamil recitation, group song, Vande Matharam, Sanskrit essay, Sanskrit Prabhashanam, Samasyapooranam during the period of 2003 to 2011.
- Participated and won first place in inter-departmental group song competition in Nirmala College, Muvattupuzha during 2014.
- Participated in the inter-collegiate quiz competition of ZooFest held at Sacred Heart College, Thevara during 2016.

Hobbies

- Reading, collecting toffee wrappers and cooking.

Declaration

I hereby declare that all details furnished above are true with the best of mine belief and knowledge.

Date:

Place: Perumbavoor

ATHIRA M.