



St Thomas College, Kozhencherry

Established in 1953 | Reaccredited by NAAC with Grade A | ISO 9001:2015 Certified | ISO 21001:2018 Certified

Affiliated to Mahatma Gandhi University, Kottayam

www.stthomascollege.info

Kozhencherry P.O., Kerala State, Pincode: 689641 Phone: +91-9497445575, 0468-2214566

Faculty Profile

Dr SHINIMOL A. K.

Assistant Professor

Department of Zoology

Mobile No. +91 9495078821

✉ shinimolak@stthomascollege.info



Higher Education

- 2019 ■ **Ph.D. Zoology**, University of Kerala, Kariavattom.
- 2004 – 2005 ■ **B.Ed. Natural Science**, St. Joseph's College for Women, Ernakulam.
- 2001 – 2003 ■ **M.Sc Zoology**, Maharaja's College, Ernakulam.
- 1998 – 2001 ■ **B.Sc Zoology**, Bharata Mata College, Thrikkakara, Ernakulam.

Professional Position

- 07 July 2008 - till date ■ **Assistant Professor, Department of Zoology, St Thomas College, Kozhencherry**

Teaching Experience

- 2008 - till date ■ **Undergraduate students**
- **Postgraduate students**

Courses Taught

- M.Sc ■ **Fishery Science and Technology**
- **Immunology**
- **Developmental Biology**
- **Evolutionary Biology and Ethology**
- B.Sc ■ **Developmental biology**
- **Microbiology and Immunology**
- **Environmental Biology and Human Rights**
- **Animal Diversity- Chordata**
- **Animal Diversity- Non chordata**

Professional Service Rendered

2021- till date	Member, PTA-Executive Committee
2021-2022	Co-convenor- Campus Beautification Committee
2019-2020	Arts Club Advisor- College Union, St.Thomas College, Kozhencherry
2018-2019	Teacher in Charge, Zoology Association
	Chief and Additional Examiner, B.Sc. Degree Examinations held under Mahatma Gandhi University, Kottayam
	Chief and Additional Examiner, M.Sc. Degree Examinations held under Mahatma Gandhi University, Kottayam

Other Important Responsibilities/Positions Held

2021-till date	Member, PG Board of Studies, Mahatma Gandhi University, Kottayam
2020-2021	Convenor of the Question Bank Preparation, Initiative of Mahatma Gandhi University, Kottayam and Contributed to the Question Bank of IV Semester PG CSS Fishery Science and Technology.
2019-2021	Member, Special Vigilance Squad for the malpractices in the University Examinations, Mahatma Gandhi University, Kottayam
2017-2018	Participated in the Question Bank Preparation, Initiative of Maharaja's College (Autonomous College), Ernakulam, Contributed to the Question Bank of III Semester PG CSS Zoology(Paper: Immunology).
	Participated in the Question Bank Upgradation workshop, UG CBCSS-Zoology, Initiative of Mahatma Gandhi University, Kottayam.
2015-16	Participated in the Question Bank Upgradation workshop, PG CSS-Zoology, Initiative of Mahatma Gandhi University, Kottayam)

Social Responsibilities Held

- Presiding Officer, Panchayath Election, September 2020

Professional Membership and Activities

2008 - till date	Life Member-Zoological Society of Kerala, Kottayam, Kerala
------------------	--

Awards and Achievements

May 2019	Awarded Ph.D. in Zoology, University of Kerala.
June 2007	Qualified UGC NET- Life Science
March 2005	Qualified State Eligibility Test- Natural Science, Kerala
April 2004	First Rank, M.Sc. Zoology under Mahatma Gandhi University, Kottayam

Research Experience

- **Ph.D.**, Department of Zoology, University of Kerala, Kariavattom, Kerala, affiliated to University of Kerala (May, 2019).
Guide: Dr P. T. Cherian, Emeritus Scientist, Department of Zoology, University of Kerala, Kariavattom, Kerala, affiliated to University of Kerala
Area of Research: Entomotaxonomy. Subject: Zoology. Title: Studies on the Taxonomy and Ecology of Subfamily Chloropinae (Diptera: chloropidae) from India.

Areas of Specialization and Interest

- Entomotaxonomy
- Immunology
- Biodiversity

Research Publications

- **A new Tribe and a new genus of Oscinellinae (Diptera: Chloropidae) from India.**
P.T. Cherian and Shinimol A.K. Bombay Natural History Society, 2008. ISSN 0006-6982.
- **Generic placement and new synonymy in the tribe Fiebrinigellini (Diptera: Chloropidae: Oscinellinae) description of a new species of Heteroscinis.** P. T. Cherian and Shinimol A. K. Biosystematica, 2008. ISSN 0973-9955
- **Research Methodology - Biophysics (Book Chapter).** Zoological Society of Kerala, Kottayam. 2018. ISBN: 978-81939629-0-9.

Minor Research Project

- Completed Minor Research Project titled **Study on Antibacterial Activity of Extracts of Edible Mushrooms**, UGC letter No. MRP(S)/ I4-I5/ KLMGo22/ UGC-SWRO dated 15-Feb-2014, Project Period 2014-16.

Faculty Development Programmes Attended

- | | |
|-------------------------------|--|
| 3 - 16 February 2021 | ■ Refresher Course on Curriculum Design, Development and Assessment, MHRD-TLC, PMMMNMTT, Department of Education, University of Calicut. |
| 05 - 25 January 2016 | ■ Refresher Course in Environmental Sciences, UGC HRDC, University of Kerala. |
| 06 - 26 July 2012 | ■ Refresher Course in Life Sciences, UGC ASC, University of Kerala. |
| 18 January - 04 February 2010 | ■ Orientation Course – IT, UGC ASC, University of Kerala. |

Recent Seminars/ Conferences/ Workshops Attended

- | | |
|------------------------|---|
| 22 - 23 September 2022 | ■ Workshop on Techniques and Methodologies in Fishery Biology, St. Thomas College, Kozhencherry, Pathanamthitta. |
| 04 - 05 September 2021 | ■ National Seminar on Fishery Resources, Catholicate College, Pathanamthitta. |
| 01 August 2021 | ■ National Webinar on Know more about the Moths, Zoological Society of Kerala, Kottayam. |
| 31 July-01 August 2021 | ■ Higher Education and Cyber Space: Reconfiguring Institutional Strategies, Marthoma Higher Education Commission, Thiruvalla, Pathanamthitta. |

Recent Seminars/ Conferences/ Workshops Attended (continued)

16 July 2021	■ Zika and Other communicable diseases, Maharaja's College, Ernakulam.
24 June 2021	■ Intellectual Property Rights and Patency, St. Thomas College, Kozhencherry.
23 June 2021	■ Centennial webinar series, Border control Watching epithelia in action, St.Berghman's College, Changanasserry.
14 June 2021	■ Clinical Cytogenetics, Chromosomes to Genomes, St.Thomas College, Kozhencherry
05 June 2021	■ Ecosystem Restoration, National Parks and Wild Life Sanctuaries, St. Thomas College, Kozhencherry
28 March 2021	■ Genetics of Cancer, Zoological Society of Kerala, Kottayam.
26 November 2020	■ Transactional Analysis and Mindfulness in Reflective Teaching, IQAC, St. Thomas College, Kozhencherry.
15-17 October 2020	■ SOFI 2020, Sustainable Ornamental Fisheries, Way Forward, School of Industrial Fisheries, Cusat, Kochi.
09 October 2020	■ Cardinal Techniques in Drug Research, Department of Zoology, KKTU, Govt.College, Pullut, Thrissur.
25 September 2020	■ Therapeutic Role of Medicinal Plants in the Management of Diabetic Complications, Department of Zoology, KKTU, Govt.College, Pullut, Thrissur.
27 July 2020	■ Understanding and Combating Sexual Harassment, CWS and IQAC, St. Thomas College, Kozhencherry.
22 July 2020	■ When Covid infects the Mind, IQAC, St. Thomas College, Kozhencherry
04 July 2019	■ One Day Seminar on Wetland Conservation and wise Management, St. Thomas College, Kozhencherry.
02 July 2019	■ Wetlands Threatened landscapes, WWF, KSCSTE and St. Thomas College, kozhencherry.
12 March 2018	■ Seminar on Biological Diversity, A Taxonomical and Exploratory Approach, St. Thomas College, Kozhencherry.
15 February 2017	■ Recent Trends in Aqua Culture, Ecofriendly and Sustainable Utilization of Resources, St. Thomas College, Kozhencherry.

Recent Seminar/Conferences/Workshops Organized

08-09 December 2022	■ Coordinator, a two day National Seminar on Research Methodology in Life Sciences-Trends and Innovations sponsored by KSCSTE, TVM and organised by St. Thomas College, Kozhencherry.
04 July 2019	■ Joint Convenor, one Day Seminar on Wetland Conservation and wise Management, Pampa Parirakshana Samithy, pathanamthitta