



# 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](http://www.stthomascollege.info)

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## Faculty Profile

### Dr.Jinsu Varghese

Assistant Professor

Department of Zoology

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## Higher Education

- 1995 – 2001    ■ **Ph.D Biophysics**, Mahatma Gandhi University, Kottayam.
- 1994 – 1995    ■ **B.ed Natural Science**, Peet Memorial Training College, Mavelikara.
- 1992 – 1994    ■ **M.Sc Zoology**, St. Berchmans College, Changanacherry, Kottayam.
- 1989 – 1992    ■ **B.Sc Zoology**, Bishop Moore College, Mavelikara, Alappuzha.

## Professional Position

- 14 December 2007 to present    ■ **Assistant Professor, Department of Zoology, St Thomas College, Kozhencherry**

## Teaching Experience

- 2007 – 2023    ■ Undergraduate students
- Postgraduate students

## Courses Taught

- M.Sc    ■ **Animal Diversity: Phylogenetic and Taxonomic Approaches**
- **Biophysics, Instrumentation, and Biological Techniques**
- **Microbiology and Biotechnology**
- **Nutrition, Growth, and Physiology of fishes**
- B.Sc    ■ **Research Methodology, Biophysics and Biostatistics**
- **Physiology and Immunology**
- **Cell Biology and Genetics**
- **Biotechnology, Bioinformatics, and Molecular Biology**
- **Applied Zoology**

## Professional Service Rendered

10 June 2022 till date	■ HoD in Charge, Department of Zoology
AY 2009-'2010 to AY 2020- 2021	■ Department IQAC Co-ordinator
AY 2021-'22 till date	■ Co-ordinator, Centre for Women's Studies
AY 2022-'23	■ Member, Anti- Ragging Cell
AY 2016-'17 till date	■ Editorial Board Member, Reyono Journal of Interdisciplinary Studies
AY 2022-23	■ Editor, College Newsletter
AY 2021-22 TO AY 2022-23	■ Member , Research Advisory Board Coconvenor, National Seminar on Natural Disasters in Kerala: Concerns and Challenges, organized by Reyono Journal Committee Member, Walk with the Scholar Programme Secretary, Women's Cell Chief Examiner, B.Sc. Degree Examinations held under Mahatma Gandhi University, Kottayam Additional Examiner, M.Sc and B.Sc. Degree Examinations held under Mahatma Gandhi University, Kottayam

## Professional Membership and Activities

2004 till date	■ Life member of the Zoological Society of Kerala
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## Awards and Achievements

September 2014	■ Best Oral Presentation Award in the International Conference on Biosciences: State of the Art Advancements organized by Society for Educational and Scientific Research (SESR)
August 2016	■ Best Oral presentation Award in 9th NABS National Conference on New Biological Researches: Opportunities and Challenges for sustainable development organized by the School of Energy, Environment and Natural Resources, Madurai Kamraj University, Madurai, and National Academy of Biological Sciences, Chennai.
April 1995	■ First Rank, Gold Medal, B.Ed. Natural Science University of Kerala, Kottayam
April 1994	■ Third Rank, M.Sc Zoology, Mahatma Gandhi University, Kottayam, Kerala

## Research Publications

- **Non-small cell lung carcinoma (NSCLC): Implications on molecular pathology and advances in early diagnostics and therapeutics.**  
Hafiza Padinharayil, Jinsu Varghese, Mithun Chacko John, et, al.2022.Genes and Diseases. Elsevier Publication Print version awaiting Available online on Science Direct
- **Fruit blend yogurt whey- A potential source of antibacterial drugs..**  
Jinsu Varghese and M. Haridas.2018.Indian J.Sci.Res.18(2) 45-49 ISSN: 2250- 0138
- **RP HPLC and SDS-PAGE Pattern of some lactic fermented lysates**  
Jinsu Varghese and M. Haridas.2011.Research Lines 4(2) 99-103.ISSN 0975- 8941
- **Proteolytic Pattern of some lactic fermented lysates.**  
Jinsu Varghese and M. Haridas.2018 Life Sciences International Research Journal 5 (2) 122- 125. Indian J.Sci.Res.18(2) 45-49 ISSN: 2250- 0138.
- **Antibacterial Property of epidermal mucus extracts of teleost fish, Clarius batrachus.**  
Jinsu Varghese and K.R.Arathy.2011.Millennium Zoology, 12(1) 9-12 ISSN 0973- 1946

## Research Publications (continued)

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📖 **Fruit blend yogurts generate more antibacterial peptides.**

Jinsu Varghese and M.Haridas.2008.Asian Jr. Microbio.Biotech.Env.Sci.10(23) 269- 271 ISSN 0972-3005 NAAS Rating3.07 Scopus hindex -11

📖 **Prospects of jackfruit blend yoghurt whey.**

Jinsu Varghese and M.Haridas.2007.World Jr of Dairy and Food Sciences 2(1) 35-37 ISSN 1817- 308X EISSN 2078-4627 Citations 9

📖 **Effect of blending fruits on the bioavailable amino acids during fermentation of milk.**

Jinsu Varghese and M.Haridas.2006.Rational Discourse xii(1& 2) 60- 68

## Popular Articles

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📖 Articles in Science Last Fortnight in Current Science 2017