

ST. THOMAS COLLEGE, KOZHENCHERRY

DEPARTMENT OF ZOOLOGY

FACULTY BIOSKETCH



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Qualification : M.Sc., B.Ed., Ph.D.

Brief Overview:

Ph. D. in Biophysics with thesis entitled “Milk Protein Lysates On Fermentation”.

7 years of teaching experience.

Area of Specialization/ Research Interest : Entomology/ Structural Biology

Publications : International - 1
National -3
Conference Proceedings with ISSN specifications -4

Career Profile :

Was in the Editorial Board of Journal of Zoological Society during 2009 & 2010.

Executive Member of Zoological Society of Kerala .

Secretary of Women’s Cell in 2010.

Member of Centre for Women’s Studies .

Publications:

International Journal

1. **Jinsu Varghese** and M. Haridas(2007).Prospects of Jackfruit blend Yoghurt Whey. *World J. of Dairy and Food Sciences* 2(1): 35-37.

National Journals:

2. **Jinsu Varghese** and M. Haridas(2006). Effect of blending fruits on the bioavailable aminoacids during fermentation of milk. *Rational Discourse.XII* (1&2) 60-68.
3. **Jinsu Varghese** and M. Haridas(2008). Fruit- Blend- Yoghurts generate more Antibacterial Peptides. *Asian Jr. Microbio. Biotech. Env. Sc.* 10, No (23): 269-271.
4. **Jinsu Varghese** and K.R.Arathy(2011).Antibacterial property of epidermal mucus extracts of teleost fish, *Clarias batrachus*, *Millenium Zoology*, Vol.12(1):9-12 ISSN 0973-1946.
5. **Jinsu Varghese** and Haridas .M(2011). RP-HPLC and SDS-PAGE Pattern of some Lactic fermented lysates.*Reseach Lines*, Vol IV No.2 99-103 ISSN 0975-8941

Proceedings

1. Arathy K.R and **Jinsu Varghese (2011)Role of Peptides from Fish Epidermal Mucus in Innate Immune Mechanism published in the proceedings of the National seminar on *Current Concepts in Immunology*** held at St.Thomas College, Kozhencheri on 18th -19th August 2011. ISBN 978-81-924843-0-3
2. Sreerenjini Kamal and **Jinsu Varghese(2011) Study on the Butterfly Diversity of Puthiyacavu in Pathanamthitta District, Kerala in the proceedings of the National Seminar on Biodiversity Conservation** held at Deva Matha College, Kurvilangad, Kerala.ISBN 2229-4783

3. Sreerenjini Kamal and **Jinsu Varghese(2012) Butterfly diversity in the Proceedings of National Seminar on Biodiversity its conservation for sustainable future** held at St. Thomas College, Ranni.
4. **Jinsu Varghese**, PT Jasna Uvais and Liju P.Varghese (2014) **Epidermal Mucus of *Channa Striatus* as potential Antibacterial Drug** in the Proceedings of the International Seminar on Biosciences: State of the Art Advancements held at Kottayam, Kerala. ISBN 818805880-7(Abstract)
5. **Jinsu Varghese and Liju P.Varghese (2014) A Comparative Study on the antibacterial activity of epidermal mucus and muscle of two fishes: *Heteropneustes fossilis* and *Channa Striatus*** in the proceedings of National Seminar on held at St. Aloysius College, Elumthuruth, Thrissur. (Abstract)

BOOKS CO AUTHORED/ EDITED

1. *Gene to Genome*, Zoological Society of Kerala.