


| | |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p>Dr Indu M Kutty Assistant Professor Department of Zoology E-mail: drindumkutty@gmail.com Phone: 9895910983</p> |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

| | |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Education</p> | <ul style="list-style-type: none"> • Ph.D. 2006 Title of Thesis: Effect of Dietary Protein and Lipid levels on growth, protein utilization and biochemical composition of carps. Department of Zoology and Fisheries, College of Basic Sciences and Humanities, Punjab Agricultural University, Ludhiana. • Master of Science in Zoology, 2001. (First Class; 7.63) Department of Zoology and Fisheries, College of Basic Sciences and Humanities, Punjab Agricultural University, Ludhiana. • Bachelor of Science in Zoology, 1999, Panjab University, Chandigarh (First Class; 76%). |
| <p>Professional Experience</p> | <ul style="list-style-type: none"> • HoD, Dept of Zoology, VTM NSS College, Dhanuvachapuram, June 2015-2018, July 2021- till date • Assistant Professor, Dept. of Zoology, HHMSPB NSS College for Women, Trivandrum, June 2011- till date • Lecturer, Dept. of Life Sciences, Lovely School of Technology and Science, Lovely Professional University, Oct 2007 – Jan 2009 • Guest Lecturer, Dept. of Zoology, Khalsa College for Women, Ludhiana, July 2007- Oct 2007 |
| <p>Other Activities and Achievements</p> | <ul style="list-style-type: none"> • AISHE Nodal Officer 2020-2023 • NIRF Cordinator 2022-23 • Internal Complaints Committee Presiding Officer 2018-2022 • IQAC member 2021 – till date |

| | |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | <ul style="list-style-type: none"> • College Council member 2015-2018, 2020- till date • Member of Purchase Committee, Technical Committee, IIC, Bird's Club International, Biodiversity Club. • Co-ordinator of the Open Course Committee and nature Club at HHMSPB NSS College for Women, Trivandrum. • Member of IQAC Team at HHMSPB NSS College for Women, Trivandrum. • Appreciation Letter from the Vice-Chancellor, Lovely Professional University for efficient working during the services. • Creating awareness regarding the importance of medicinal plants in rural and urban areas (Project got first prize at the State Level Children's Science Congress 2006 and was applauded at the National Level) • Adverse health effects of using agricultural pesticides by farmers and a study on the introduction of Bt Cotton in Punjab. (Project got selected at the Regional Level CBSE Intel Science Exhibition 2005 and was presented at the National Level CBSE Intel Science Exhibition) • Is there any adverse effect of using water bottles of different types by school students? (Project was presented at the Regional Level CBSE Intel Science Exhibition 2005). • P.A.U. Merit Scholarship holder during M.Sc. & Ph.D. • Merit Certificate from Zoological Society, P.A.U., Ludhiana. • Member of Zoological Society, P.A.U., Ludhiana. |
| <p>Other Work Experience</p> | <ul style="list-style-type: none"> • Worked as Science Teacher (part time) of class IX & X at Atam Public school (affiliated to PSEB), Atam Nagar, Ludhiana. • Worked as Science Teacher of class VIII, IX & X in Sacred Heart Senior Secondary School (affiliated to CBSE), BRS Nagar, Ludhiana. (April 2005 – Nov 2006) |

| | |
|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | <ul style="list-style-type: none"> • Worked as Science Teacher of class VIII, IX, X & +1 in Avila Convent Senior Secondary School (affiliated to CBSE), Coimbatore. (April 2009 – Dec 2009) |
| Training & Workshops Attended | <ul style="list-style-type: none"> • Participated in Orientation programme conducted by the UGC-Academic Staff College, University of Kerala during August 2012. • Participated in Refresher course in Women’s Study (Multidisciplinary) conducted by the UGC-Academic Staff College, University of Kerala during November 2013. • Attended meeting on Strengthening of Education and Research in Basic Sciences in Kerala, organized by Srinivasa Ramanujan Institute for Basic Sciences under KSCSTE on 23rd August, 2013. • Two-Day workshop on Bioinformatics held at Dept. of Zoology, Government College for Women, Thiruvananthapuram (16th & 17th November 2013). • Participated in UGC sponsored Two-Day Workshop on ‘Enhancement of Initiatives for Competence Building’ at HHMPB NSS College for Women, Neramankara (15th & 16th March 2012). • Participated in the UGC sponsored two day State Level Workshop on Life Skills for Excellence in Education organized by Department of Home Science, HHMSPB NSS College for Women, Neeramankara, Thiruvananthapuram (29th – 30th January 2014). • Participated in a UGC sponsored Two-day Workshop on Enhancement of Initiatives for competence Building organized by HHMSPB NSS College for Women, Neeramankara (31st January and 26th February 2015). • National Level Workshop on NIRF India Ranking organized by IQAC Marian College, Kuttikkanam, 2019 • Refresher Course Environmental Sciences organized by UGV-HRDC KU, 2020 |

| | |
|----------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | <ul style="list-style-type: none"> •SWAYAM Online course in ICT teaching, 2020 •SWAYAM ARPIT Course in Teacher and Teaching in Higher Education, 2020 •Hands-on Workshop on Using Google Classroom organized by St Gregorios College, Kottarakara, 2020 • Short Term Course in Soft Skill development organized by UGV-HRDC KU, 2021 •National Intellectual Property Rights Awareness Mission by NIPAM, 2021, 2022 •Short term Course in Disaster Management organized by UGV-HRDC KU, 2022 |
| <p>Seminars & Conferences Attended / Papers Presented</p> | <ul style="list-style-type: none"> •Participated in the National Seminar on Human Rights and the Environment: Problems and Prospects organized by the Dept. of History, HHMSPB NSS College for Women, Trivandrum (1-2nd December, 2011). •Participated at the 3rd International Conference on Climate Change, Forest Resource and Environment, organized by the Dept. of Environmental Sciences, Kerala University, Thiruvananthapuram (9-11th December 2011). •Participated in the National Seminar on Biotechnology Vs Biodiversity Challenges and Options organized by the Dept. of Zoology, PD and Research Department of Zoology, SN College, Kollam (21st & 22nd November 2012) •Presented paper entitled “Effect of Dietary Protein levels on Carp Growth” at the International Seminar on Advances in Aquaculture Technologies, organized by Department of Zoology, All Saints’ College, Trivandrum (18th & 19th July 2013). •Presented paper entitled “A study on protein sparing effect of dietary lipids in Labeo rohita” at the International Conference on Ecosystem |

| | |
|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | <p>Conservation, Climate Change and Sustainable Development, organized by the Dept of Aquatic Biology & Fisheries, University of Kerala, Thiruvananthapuram, in collaboration with Ambo University, Ethiopia; AET Institutions, Bangalore; Sree Ayyappa College for Women, Nagercoil, Tamil Nadu (3rd – 5th October 2013).</p> <ul style="list-style-type: none"> • Presented a paper at the UGC sponsored International Conference on Climate Change and the Developing World organized by CMS College, Kottayam (21st – 25th January 2015). • Participated in the UGC sponsored Regional Seminar on Swami Vivekananda's Philosophy : A Synthesis of Tradition and Modernity organized by HHMSPB NSS College for Women, Neeramankara (18th and 19th March 2015). • Presented a paper at the UGC sponsored National Seminar on Recent Trends in Biodiversity and Conservation Biology organized by Department of Zoology, SN College, Champazhanthy (11th – 12th August 2015). • Presented a paper at the UGC sponsored National Seminar on Threat Status and Biodiversity of Fish Fauna of Western Ghats organized by the Department of Zoology, Iqbal College, Peringamala (14th – 15th October 2015). • Presented paper at National Seminar on Recent Trends in Life Sciences organized by Dept of Zoology, University College, 2017 • Presented paper at National Seminar on Biodiversity – A Conservational Approach organized by Dept of Zoology, University College, 2017 • Presented paper at National Seminar on Life Science and Biodiversity: Prospects and Challenges organized by Dept of Zoology, University College, 2019 • Presented paper at the International Symposium on Metabolism and |
|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

| | |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | Aging organized by Dept of Zoology, Mar Ivanios College, 2019 |
| Publications | <ul style="list-style-type: none"> • Nair, V. K. and Kutty, I. M. 2021. <i>Human Health and Sex Education</i>. Academia Publishing House, Thiruvananthapuram, 137pp. • Kutty, I. M., Bhullar, M., B. and Kapoor, V., C. 2005. Abundance of mites associated with brinjal crop in Punjab. <i>J. Insect Sci.</i> 18(1): pp 137- 139. • Kutty, I. M. and Kaur, K. 2007. The protein sparing effect of dietary lipids in carps reared in polyculture system. <i>Tropnutricon</i>. pp 185–186. |
| Workshop / Seminars Organised | <ul style="list-style-type: none"> • Member of Organizing Committee of UGC sponsored Regional Seminar on Swami Vivekananda’s Philosophy : A Synthesis of Tradition and Modernity organized by HHMSPB NSS College for Women, Neeramankara (18th and 19th March 2015). • Member of Organising Committee of KSCST sponsored National Science Day Celebrations, Make in India: S & T Driven Innovations. • Dental and Eye Check Up Campaign in association with NIMS Hospital, 2018 • World Environment Day Celebration – 2016 sponsored by KSCSTES • Organizing member of International Conference on Recent trends in Biological Sciences 2021, VTM NSS College • Organizing member of National Conference on Recent Research and Trends in Biological Sciences 2022, VTM NSS College • More than 25 seminars, training programs and workshops organized for students |