

ST. THOMAS COLLEGE, KOZHENCHERRY

DEPARTMENT OF ZOOLOGY

FACULTY BIOSKETCH



Name : Dr. Nelson P Abraham

Designation : Associate Professor

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Date of Joining : 7 October 1993

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Qualification : M.Sc., Ph.D.

Brief Overview:

Ph.D. from Kerala University in the faculty of Science, Zoology branch with specialization in *Wildlife Biology*.

Approved Research Guide under Mahatma Gandhi University.

Human Resource training skills acquired from *LBSNAA, Mussoorie, Uttarakhand*.

Attended *Advance Leadership training* from *Haggai Institute, Maui, Hawaii, USA*.

Vice President of *Tropical Institute of Ecological Sciences*, an NGO and Research Centre under M.G. University, Kottayam.

Area of Specialization/ Research Interest : Wildlife Biology, Limnology and Environmental Education.

Publications :

Publications in Scientific Journals and Books

1. Mathew Plamoottil and Nelson P. Abraham (2014) *Macrognathus fasciatus* (synbranchiformes; mastacembelidae) - A new fish species from Kerala, India. J. Exp. Zool. India Vol. 17, No. 1, pp. 49-54,
2. Nelson P. Abraham 2014. Eco-fraternity of Kurum(b)a Tribes in Wayanad, Kerala. In *Knowing Differently: The Cognitive Challenge of the Indigenous* (Eds) G. N Devy, Geoffrey V. Davis, K.K. Chakravarthy, Routledge, New Delhi and simultaneously published Routledge, Oxon, U.K.
3. Mathew Plamoottil and Nelson P. Abraham (2013) Endemic fishing Gear usage in Manimala River, Kerala, India. In *Proc. Natural Resource Management : A key to sustainability*, published by Dept. of Botany, Assumption College, Changanacherry. Pp.109-113.
4. Mathew Plamoottil and Nelson P. Abraham 2013. *Puntius viridis* (Cypriniformes, Cyprinidae) a new species from Kerala, India. *Journal of Research in Biology*. Vol.3, No.7 pp. 1093-1104.
5. Mathew Plamoottil and Nelson P. Abraham 2013. Rediscovery of *Pristolepis malabarica* after one and half century. *J. Adv. Zool.* 34 (1): 28-35.
6. Mathew Plamoottil and Nelson P. Abraham 2013. *Mystus indicus* and *M. heoki*, two new catfishes from Kerala, India. *Biosystematica*, 7(1):43 – 58.

7. Mathew Plamootil and Nelson P. Abraham 2013. *Mystus menoni*, A new Fish Species from Kerala, India. *International Journal of Pure and Applied Zoology*, Vol.1, Issue 4, pp:315-325.
8. Mathew Plamootill and Nelson P. Abraham 2013. *Horabragrus melanosoma*, a New Fish Species (Actinoptergii: Siluriformes) from Kerala, India. *International Journal of Pure and Applied Zoology*, Vol.1, Issue 4, pp:280-288.
9. Mathew Plamootil and Nelson P. Abraham 2012. *Glyptothorax elankadensis* (Order-Siluriformes: family-Sisoridae), a new fish species from Manimala River, Kerala, India. *Biosystematica*, 6(2):17 – 25.
10. Nelson P. Abraham (2012). Biodiversity Loss – Our Concerns. In. Proc.of the National Seminar on Biodiversity: Its conservation for future (Eds.) Devipriya M and R. Arunadevi. Department of Botany and Zoology, St. Thomas College, Ranni. Pp 152 – 160.
11. S. Girijakumary, P.A.Nelson, R. Smrithy and A. Bijukumar 2011. Ichthyofaunal diversity of Sasthamkotta Ramsar lake, Kerala, India. *J. Inland Fish. Soc. India*, 43(1) 96-102. (short communication).
12. Girija Kumary S and Nelson P. Abraham 2007. Seasonal Analysis of bacterial indicators in Sasthamkotta Lake. *Proc. XIX th Kerala Science Congress*, State Committee on Science, Technology and Environment, Government of Kerala. Pp.749 – 750.
13. Girijakumari,S and Nelson P. Abraham 2007. Composition and distribution of phytoplankton in Sasthamkotta Lake, Kollam, Kerala. *Indian Hydrobiology*, 10 (2): 377 – 380.
14. Girija Kumary, S , Nelson P. Abraham and S. Santhosh 2006. Assessment of faecal indicating bacteria of Sasthamkotta Lake. *Indian Hydrobiology*, 9 (2): 159 – 167, 2006.
15. Girija Kumary, S , Nelson P. Abraham 2006. Bacterial Indicators of faecal Pollution at Sasthamkotta Lake. *J Zool. soc. Kerala* 11(1&2) : 51 – 57, 2006.
16. Nelson P. Abraham and Chacko, C. C 2000. Levels of environmental literacy among College Lecturers. *Journal of the International Society for Teacher Education*, USA Vol. 4 No. 2, January 2000.
17. Varghese, C. T, Nelson P. Abraham and M. Balakrishnan 1994. An ecological reconnaissance of Kulathupuzha forest area of Kerala. *Indian Journal of Forestry* 7: 185-191.

18. Nelson P. Abraham and M. Balakrishnan 1993. Depleting natural habitats and wildlife - A case study in Wynad. *Proc. Vth Kerala Science Congress*, State Committee on Science, Technology and Environment, Government of Kerala. Pp. 77 - 79.

19. Nelson P. Abraham and M. Balakrishnan 1993. Human interactions in forest habitats in Wynad, Kerala. *J Zool. soc. Kerala* 3(2): 35 – 41.

20. Nelson P. Abraham and M. Balakrishnan 1991. Deteriorating forest habitat and wildlife in Wynad, Kerala. *J Zool. soc. Kerala* 1: 1-8.

Co-Authored Books:

1. **Perspectives in Science**, Green Leaf Publications, Kottayam, Kerala.

2. **Biodiversity: Scopes and Challenges**, Green Leaf Publications, Kottayam, Kerala

3. **The Invertebrates: Diversity and Adaptations**, Green Leaf Publications, Kottayam, Kerala.

4. **Environmental Biology, Toxicology & Disaster management**. Green Leaf Publications, Kottayam

Edited Book :

Water Conservation and Management: An Eco-biological Approach. 2010

Career Profile

Member, U.G. and P.G. Board of Examiners, Mahatma Gandhi University

Co-ordinator, Career Guidance and Counselling Centre, St. Thomas College, Kozhencherry. (2007 onwards)

Member, Editorial Board, REYONO-Journal of Multidisciplinary Studies.(2012 onwards)

Member, Planning Board, St. Thomas College, Kozhencherry (2013 onwards)

Staff Advisor, College Union, St. Thomas College, Kozhencherry (2013 - 2014)

Vice President, Tropical Institute of Ecological Sciences (TIES), Kottayam.(2012 onwards)

Community

Member, Board of Directors, Syrian Jacobite Public School and Junior College, Thiruvalla.(1992).

Team Member, Wings to Win, HR Training Center, Ernakulam, Kerala.