

# BIO DATA

Name : DR. MATHEWS PLAMOOTTIL

Date of Birth : 21.03.1975

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Thadathilal, Mavelikkara, Aleppey Dt, Kerala.

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Designation : Head of the Department & Assistant Professor in  
Zoology

Institution : Department of Zoology, Baby John Memorial  
Govt. College, Chavara, Kollam, Kerala, India

Education : M.Sc (University Rank), CSIR- UGC NET, PhD

Title of PhD : Fishery resource Potential of Manimala River,  
Kerala, India

Specialization : Taxonomy and diversity of Indian freshwater fishes;  
discovery and description of new fishes.

### **Scientific Contributions:**

1. Discovered, described and gave **scientific name** to 21 new fishes  
(These scientific names have received Zoo bank Reg. No. from International Commission of Zoological Nomenclature, the official authority for naming animals).
2. Rediscovered 4 fishes after one and a half century
3. Type specimens of 21 new fishes discovered by this researcher are deposited in Govt. Museums of India. These are useful for other scientists for conducting researcher works on these and other related fish species.
4. 59 Topotypic fish specimens collected and identified by this researcher are now deposited in Govt. Museums; these are useful for other scientists for conducting researcher works on these and other related fish species (Details attached).
5. Received Gen bank Accession numbers for 23 species of fishes (Details attached).
6. Reviewer / Associate editor/ Advisory Board member of 47 international Scientific Journals (Details attached)
7. Wrote and Published 30 research articles in various international Scientific Journals. (Both First Author and Corresponding author in all these articles; details attached)
8. Cleared the confusion and ambiguity existed in the various species of *Mystus*, *Pristolepis* and *Mastacembelus* genera (details attached).
9. All the new fishes (21) and rediscovered fishes (4) of Mathews Plamoottil are available in various world famous web sites such as Fish Base , Wikipedia,

Wikispecies, Wikiwand etc; these are useful for students, researchers and scientists all over the world (Details attached).

10. Various relevant news about the new findings of Mathews Plamoottil had been published in various Malayalam, English and Foreign News Papers; all these are useful for science students and also for common man (Details attached).
11. Govt. of India published a book named “Animal Discoveries 2014”. It contains new animals discovered and named in India during 2014. It describes 21 freshwater fishes; of this 7 (30.4 %) were the fishes discovered and named by Mathews Plamoottil. 60 % of fishes described in “Animal Discoveries 2013” were also of Mathews Plamoottil.
12. Mathews Plamoottil was awarded **Best Researcher Award** of Biodiversity Board of Kerala Govt. during the year 2015- 16. Hon. Minister Sri. Thiruvanchoor Radhakrishnan Presented the Award at Kottayam Nehru Stadium on 19<sup>th</sup> March 2016. Mathews Plamoottil was awarded **Best Ecologist Award** from Society for Educational and Scientific Research. On 28 March 2016 Sri. Nandakumar IAS, the Hon. Director of collegiate Education of Kerala Govt. appreciated the findings of Mathews Plamoottil and awarded a Prize. In 2013 Sri. Shibu Baby John, the Hon. Labour Minister of Kerala Govt. presented a Prize to Mathews Plamoottil recognizing his findings.