

FATIMA MATA NATIONAL COLLEGE

AUTONOMOUS

(Reaccredited with 'A' Grade by NAAC)

Affiliated to University of Kerala



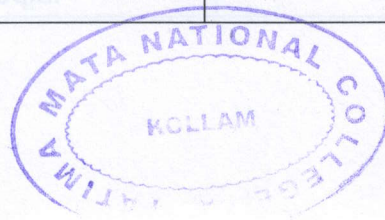
3.4.3 List of papers Zoology

IQAC INTERNAL QUALITY
ASSURANCE CELL

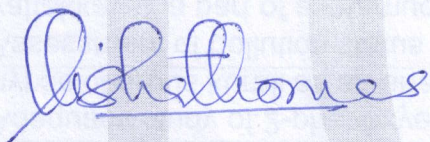
List of Research Papers in UGC CARE Listed Journals (2014-2019)

Department of Zoology

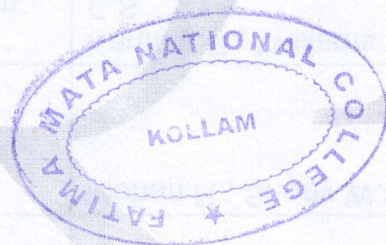
Title of paper	Name of the author/s	Name of journal	Year of publication
Sexual dimorphism in a benthic fish oxyurichthys tentacularis (Valenciennes, 1837), Gobiidae, Inhabiting Ashtamudi Estuary, Kerala, India	Mohan R., Sherly W.E.	Journal of the Bombay Natural History Society	2014
Accumulation of heavy metals in the surface water of Asthamudi lake, Kollam, Kerala	Karim L.R., Williams E.S.	Nature Environment and Pollution Technology	2015
Adequacy study of 2-phenoxyethanol on hypselobarbus kurali as an anesthetic	Vishnu Nair M.S., Sherly Williams E.	International Journal of Zoological Research	2015
Assessment of pollution status of vattakkayal, a part of ashtamudi lake - Ramsar site in Kerala (India) ' Using multivariate statistical analysis	Lal S.S., Jaya D.S., Williams E.S.	Journal of Environmental Science and Engineering	2016
Food and feeding of Hypselobarbus Kurali, a freshwater cyprinid endemic to Kallada River, Kollam, Kerala, India	Williams S., Sarlin, Sudhakaran V.N.M.	International Journal of Zoological Research	2017
Dietary curcumin influences leptin, growth hormone and hepatic growth factors in Tilapia (Oreochromis mossambicus)	Sruthi M.V., Nair A.B., Arun D., Thushara V.V., Sheeja C.C., Vijayasree A.S., Oommen O.V., Divya L.	Aquaculture	2018
Reproductive biology of a Gobiid fish Oxyurichthys tentacularis (Valenciennes, 1837) inhabiting Ashtamudi Lake, S. India	Remya Mohan S., Hari Krishnan M., Sherly Williams E.	Journal of Applied Ichthyology	2018
Macrobenthic polychaete distribution and abundance along the Arthunkal Coast of	Sinu J. Varghese and M.T.P. Miranda	Journal of Aquatic Biology and Fisheries	2014

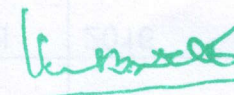


Kerala, south west coast of India: Relationships to environmental variables			
Culture of Fresh water Cladoceran <i>Daphnia Magna</i> and its application in fish Larviculture technology.	Vishnu Nair M S and Sherly Williams E	Journal of Aquatic Biology and Fisheries.	2014
Ichthyofaunal diversity of Vattakayal-a part of Ashtamudi lake, Kollan district, Kerala, South India.	Seethal Lal S, Jaya D S and Sherly Williams E	Journal of Aquatic biology and fisheries.	2014
Meiobenthic diversity and abundance along Arthunkal coast in Kerala, south west coast of India, 57(1):78-83.	Sinu J. Varghese and M.T.P. Miranda	Journal of Marine Biological Association of India	2015
Macroinvertebrate communities in the bottom sediments in Arthumgal, Kerala, South-west coast of India	Sinu J. Varghese and M.T.P. Miranda	Nature, Environment and Pollution Technology	2015



Head of the Department





Principal
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