

CURRICULUM VITAE

Dr. Sharmistha Paul

Assistant Professor

Department of Zoology

Arya Vidyapeeth College

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Name: Dr. Sharmistha Paul

Designation: Assistant Professor

Educational Qualification: MSc in Zoology(Specialisation Fish Biology and Fishery Sciences),
1996

PhD, 2007, BEd, 1996

Completed a Field Course in Conservation Biology, 2010

Training in Molecular Biology Techniques and Plant
Tissue Culture. TERI, New Delhi. 2011

Expertise: Breeding Biology of Fishes

Date of Birth: 15/02/ 1972.

Teaching Experience: Diphu Government College(1996 to1998)
Hojai College(2000 to26th April 2008)
Arya Vidyapeeth College (28th April 2008 contd.)
§ 15 years

PhD Title: Bionomics and Breeding Biology of *Nandus nandus* (Hamilton.
1822) – An Ornamental fish of North Eastern India

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Lists of Publications

Research Papers:

- Paul Sharmistha, S. K. Sarmah, S. C. Dey 2009 In- House Propagation and Life History of *Nandus nandus* (Hamilton, 1822) *J Environ and Ecol*. ISSN 0970-0420 Pp949- 951
- Limatenjen, Sharmistha Paul, S. C. Dey 2013 Length- Weight relationship and Condition Factor of *Schizothorax richardsonii* (Gray 1832) in some water bodies of Nagaland *J Environ and Ecol*. ISSN 0970-0420 Pp1506- 1508
- Paul Sharmistha, S. K. Sarmah, S. C. Dey 2009 Mass Propagation of Ornamental fish species of North eastern India – A case study on Mottled Nandus, *Nandus nandus* (Hamilton, 1822) *J Ind Fish Soc. Ind* ISSN 0379-3435 Pp103- 106

Seminer Proceedings:

- Prospects of Ornamental Fishery in Haribhanga Beel, Nowgoan, *in* Proceedings of the National Seminar on Wetland and Livelihood Assam. J. N. College , Boko, 2008
- Food and Feeding Habits of *Nandus nandus* (Hamilton, 1822), A Classified Ornamental Fish of North Eastern India *in* Proceeding of the National Seminar on Biodiversity Spectrum of North East India ISBN-978-81-7665-452-4

Books:

Chapter:

Ornamental Fish Trade and In- house Breeding in North Eastern India - An Overveiw *in* Roy S. and B. Baruah *Recent Advances in Chemical and Biological Research: Perspective to North East India* Global Publishing House ISBN No. 978-93- 81563-41-0

Research Project Completed:

UGC Minor Project 2007

Bionomics and Breeding Biology of *Nandus nandus* (Hamilton. 1822) – An Ornamental fish of North Eastern India

Students Projects Guided:

Pravash Saurabh:

Ornamental Fish Diversity of Deepor Beel

Zabir:

Morphometric Study of *Mystus vittatus*

Lajusmita:

Morphometric Study of *Puntius sophore*

Sayantani:

Biometry of *Labeo bata*

Birenchi Talukdar:

Food spectra of *Mystus vittatus* an ornamental fish

Deepak Upadhyay:

Length Weight Relationship of *Anabus testideneus*

Sneha Singh:

Length Weight Relationship of *Cirrhinus reba*

Bandana Das:

Extraction of Genomic DNA from Hepato-pancreas of IMC

Geeta Sharma:

Extraction of Genomic DNA from Hepato-pancreas of few Ornamental fishes of Assam

Joydeep Dey:

Relative Gut Length, Food Spectra , Feeding Behaviour and Gill racker study of *Puntius sophore*

Resource Person:

Hoolock Gibbon Conservation Training Programme organized by Gibbon Research Centre, Primate research Centre and Assam Forest Department, Mariani

Others:

- Life Member of **Inland Fisheries Society** of India since 2011
- Member of the Editorial Board of **THE VISSION**, A Bi- Annual Bulletin of Arya Vidyapeeth College, Vol vii 2011
- Member of the Editorial Board of **Biodiversity Spectrum of North East India**, Proceedings of the National Seminar 2012 Department of Zoology Arya Vidyapeeth College 2012

- Co-ordinator of the Technical session of the National Seminar on Wetland Ecosystems: Conservation and Management with Reference to North East India, Organised by Botanical Society of India in Collaboration with Arya Vidyapeeth College, Guwahati on 21st and 22nd June, 2013
- Assistant Zonal Officer

Zone –B-BA Part I Major, 2009

Zone- A - BA Part III Major, 2011

Seminar Presentation:

- § Presented Paper Titled Collection, Transportation and Mass Propagation of Ornamental Fish Species of North Eastern India- A case study with Mottled Nandus, *Nandus nandus* (Hamilton, 1822) at National Zoology Congress on 29th to 31st Dec, 2008, Gauhati University
- § Presented Paper Titled disease encountered and Prophylactic measures of two Classified ornamental Fishes- A case study with *Nandus nandus* (Hamilton, 1822) and *Danio devario* (Hamilton- Buchanan, 1822) at Cotton College, International Seminar on Bioresources and Human Sustenance on 20th oct- 22nd oct 2011 Guwahati

Sharmistha Paul

