

## BIODATA

1. Name (Block Letter) : DR RUPAK NATH
2. Designation : Assistant Professor (Stage III)
3. Date of Joining : 19<sup>th</sup> September, 2007
4. Year of service : **13 years 10 months**
5. Department : Department of Fishery Science  
St. Anthony's College, Shillong  
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### A. Class X till PhD

Degree/ Certificate	Name of the Board/University	% of marks obtained	Division	Subject
HSLC	SEBA, Assam	71%	1 <sup>st</sup>	
HS	AHSEC, Assam	63.1	1 <sup>st</sup>	Science
B.F.Sc	Assam Agricultural University, Jorhat	71.4%	1 <sup>st</sup>	Fisheries Science
M.F.SC	ICAR- Central Institute of Fisheries Education, Mumbai	78.5%	1 <sup>st</sup>	Inland Aquaculture
NET	ICAR- ASRB, New Delhi	-		Fish and Fisheries
PhD	Gauhati University, Guwahati			

### B. PhD Degree

Degree	Title of Dissertation	Date of award	University
PhD	Fish and Fisheries of Meghalaya: Prospects and Problems	03/07/2017	Gauhati University Guwahati, Assam

### 8. Project:

Title	Year	Status	Sponsoring agency
Species and stock validation of mahseer species of genus Tor and Neolissochilus from western and eastern Himalayan region of India for its propagation and conservation.	2020-2023	On-going	ICAR- DCFR, Bhimtal

Molecular and Genetic Characterization of selected important ornamental fishes of Ne India	2017-2020	Completed	DBT, GOI
Ichthyofaunal diversity, Habitat assessment and Ecobiological studies of Important Himalayan Drainages of Meghalaya	2016-17	Completed	ICAR-DCFR, Bhimtal
Exploration and Breeding of Chocolate Mahseer in Shillong.	2012-2015	Completed	UGC, New Delhi
Study on traditional fishing techniques in Khasi and Jaintia hills of Meghalaya	2011-12	Completed	UGC-NERO, Guwahati

## 9. Paper Publication

Title	Year
The complete mitochondrial genome of the medicinal fish, <i>Cyprinion semiplotum</i> : Insight into its structural features and phylogenetic implications, <i>International Journal of Biological Macromolecules</i> 164 (2020) 939-948 Aishwarya Sharma a,1, C. Siva a,* ,1 , Shahnawaz Ali a, Prabhati Kumari Sahoo b, <b>Rupak Nath</b> c , M.A. Laskar c , Debajit Sarma a	2020
Distribution and conservation significance of few endemic and rare fishes with reference to Meghalaya, India, <i>Uttar Pradesh Journal of Zoology</i> , 41(7): 38-43, 2020 <b>Rupak Nath</b> <sup>*</sup> , M goswami <sup>2</sup> , C. Siva <sup>3</sup> , R. N. Bhuyan <sup>1</sup> , M. A. Laskar <sup>1</sup> , S. M. Kharbuli <sup>1</sup> , S. Sumer <sup>1</sup> and Vanessa khyriem <sup>1</sup>	2020
Cyprinid Fishes: An Overview on the Present Status in Meghalaya, India, <i>Spectrum: science and Technology</i> , Vol.7 <b>Rupak Nath</b> and S.M. Kharbuli	2020
Effect of carotenoid in growth and colour enhancement in gold fish, <i>Carassius auratus</i> (L.) <i>J. Exp. Zool. India</i> Vol. 22, No. 2, pp. 765-771, 2019 W. Tiewsoh <sup>1</sup> , Ekta Singh <sup>*1</sup> , <b>Rupak Nath</b> <sup>2</sup> , S. R. Surnar <sup>3</sup> and Akanksha Priyadarshini <sup>1</sup>	2019
A synopsis of the scientific information and utilization potential of the Assamese Kingfish, <i>Journal of Entomology and Zoology Studies</i> 2019; 7(3): 1463-1469 Aishwarya Sharma, Shahnawaz Ali, Prabhati Kumari Sahoo, <b>Rupak Nath</b> , Debajit Sarma and C Siva	2019
Sport, Ornamental and Food fish of Meghalaya-Their Endemic status and Conservation, <i>Fishing Chimes</i> 38(1&2),46-50 Rupak Nath	2018
Adoption of Scientific Fish Farming by the Fish farmers of Meghalaya: <i>Spectrum: science and Technology</i> , Vol.4	2017
Ichthyo faunal diversity of the Umngot River in Jaintia Hills of Meghalaya, <i>Environment and Ecology</i> , Volume34,Number4A 1927-1934 <b>Rupak Nath</b> , Dandadhar Sarma	2016
Present status, Threats and Conservation measures of Mahseer Resources in the Central Rivers of Meghalaya, <i>SKUAST Journal of Research</i> ,1891):32-40 <b>Rupak Nath</b> , Deepjyoti Baruah, Partha Das and Debajit Sarma	2016
Length-Weight relationship and condition factor of <i>Neolissochilus hexagonolepis</i> (McClelland) in Meghalaya, India: A comparative study, <i>International Journal of Fisheries and Aquatic Studies</i> . L jyrwa, R. N. Bhuyan, <b>R Nath</b> , 3(1):40-43	2015
Fish Marketing system in Meghalaya: A Study: <i>Spectrum: science and Technology</i> , Vol.2	2015
Piscicidal Plants of North East India: An Overview, <i>Environment and Ecology</i> , Volume32,Number4B D Bokolial and <b>Rupak Nath</b>	2014

## 10. Book Publication

<b>Book Publication</b> Traditional Fishing Techniques in Khasi and Jaintia Hills of Meghalaya (Geophil Publishing House, Guwahati) <b>Rupak Nath, R N Bhuyan and I Warpakpa</b>	2014
<b>Book Edited</b> Fisheries and Aquaculture Research in North East India R.N. Bhuyan, D Ghosh. S.M.Kharbuli and Rupak Nath	2017

## 11. Resource person

Presented Paper on Mahseer in India: Resources, Captive breeding, propagation, policies and issues' in a National Workshop organized by ICAR-Bhimtal, Uttarakhand at Khanapara, Guwahati	2014 22-23 <sup>rd</sup> December
Presented paper in Consortia on 'Fish diseases' & 'Indigenous Ornamental Fish' for NE Region organized by DBT, GOI, at College of Fisheries, Agartala. Tripura	2016 12 <sup>th</sup> December
Resource person in Short Term Course on 'Scientific Fish Farming in the Hilly Region' organized by Fishery Science Department, St Anthony's College, Shillong	17 <sup>th</sup> April to 17 <sup>th</sup> May, 2021

## 10. Guidance

Year	No of students guided for MFSC thesis
2017	1
2018	1
2019	2
2020	3

11. i. External examiner for evaluation of M.F. Sc (FRM) thesis from Kerala University of Fisheries and ocean studies in the year 2019

ii. External examiner for evaluation of M.F. Sc (Aquaculture) thesis from College of Fisheries, Raha, AAU in 2020

The above information is true to the best of my knowledge and belief.

Dr Rupak Nath  
Department of Fishery Science