


## Profile of Dr. Biplab Kumar Das

<b><u>Name:</u></b>	<b>Dr. Biplab Kumar Das.</b>	
<b><u>Address:</u></b>	Assistant Professor Department of Zoology Jengraimukh College, Majuli-785105, Assam.	
<b><u>Date of Joining:</u></b>	21 <sup>st</sup> December 2020.	
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### EDUCATIONAL QUALIFICATION (ACADEMIC)

1. **B.Sc. in Zoology:** Silapathar Science College under Dibrugarh University.
2. **M.Sc. in Zoology:** Department of Life Science and Bioinformatics, Assam University, Silchar.
3. **Ph.D. in Zoology:** Department of Life Science and Bioinformatics, Assam University, Silchar.

### EDUCATIONAL QUALIFICATION (PROFESSIONAL)

1. **P.G.D.C.A.:** Modern Professional Training Institute, Guwahati, Assam.
2. **A.G.D.C.A.:** Third Eye College, Silapathar, Assam.
3. **C.C.C.O.** NICM, Dergaon, Assam.
4. **Certified Course on GIS and GPS:** Cotton College, Guwahati, Assam.

### COMPUTER SKILLS

Programming languages	: C
O.S. Platforms	: Windows, Linux and Mac OS.
Web Related	: Internet, E-mail and Data mining.
Other	: Tally, SPSS, R, PAST <i>etc.</i>
	: MS- Office and Other Essential Software.
GIS and Remote Sensing	: Arc GIS 9.1 and 10, ERDAS Imagine 8.4 and 9.1 Quantum GIS 2.01, Grass, Geometica.

## **RESEARCH AND TEACHING EXPERIENCE**

1. **Assistant Professor** (Contractual), Department of Zoology, Silapathar Science College, Silapathar, Assam (July 2017 to June 2020).
2. **Assistant Professor**, Department of Zoology, Jengraimukh College, Majuli, Assam (December 2020 to till date.)

## **EXTERNAL REVIEWER OF INTERNATIONAL JOURNALS**

1. International Journal of Marine Science of Canada ([www.biopublisher.ca/index.php/ijms](http://www.biopublisher.ca/index.php/ijms)).
2. International Journal of Aquaculture (Published from the British Columbia).
3. International Journal of Agricultural Sciences (Published by the Bioinfo Publications).
4. Biodiversitas, Journal of Biological Diversity (Indonesia).
5. Fisheries and Aquaculture Journal: A Branch of Americas: OMICS International Journals (Westlake, USA).
6. IUCN SSC Primate Specialist Group Journal *Primate Conservation*.

## **AWARD RECIPIENT**

1. “**Young Researcher Award-2021**” by InSc for Ichthyofaunal Diversity of River Siang of Arunachal Pradesh, India.

## **MEMBERSHIP OF PROFESSIONAL BODIES**

1. Assam Science Society, Guwahati (Assam).
2. Zoological Society of Assam, Guwahati (Assam).
3. Madhawi-Shyam Educational Trust (MSET), Ranchi (Jharkhand).
4. International Journal of Environment and Natural Sciences (IJENAS).
5. Fellow Member of International Academy of Science and Research (IARS).

### POPULAR ARTICLE

1. Prospective of Geographic Information System (GIS) and Remote Sensing (RS) in Lotic Bodies (River) analysis. Published at Bimrisha, an annual mouthpiece of Majuli Zone, ACTA, Majuli, Assam. ISBN: 978-93-89065-00-8.

### BOOK EDITED BY ME

1. Kenger, A. A.; Darade, m. S.; Vinayaka, K.S.; **Das, B. K.**; Mallia, J. V. and Chgahande, S. (2021). Ecology Research, Volume III. Bhumi Publishing, Maharashtra, India. pp: vi+ 163. ISBN: 978-93-88901-20-8.
2. Totewad, N. D.; Parashurama, T. R.; Vinayaka, K. S. and **Das, B. K.** (2022). Advances in Microbiology, Volume III. Bhumi Publishing, Maharashtra, India. pp: vi+ 199. ISBN: 978-93-91768-90-4.

### RESEARCH PAPERS CONTRIBUTED BY ME IN BOOKS EDITED BY OTHERS

1. **Das, B. K.** (2022). “Digital Elevation Model (DEM) and Drainage Analysis of River Siang in Arunachal Pradesh, India”, pp. 113-121. *In*: Islam M. and Teronpi, V. (Eds.): Recent Trends in Biological Research. A. M. Publications, Guwahati, Assam, India, pp: v + 266.

### PATENT

1. **Das, B. K.**; Sarma R.; Pandey, S.; Srivastava, D.; Singh, A. K.; Kunabera, R.; Kundul, C.; Gangadharan, M. P.; Shukla, V. and Srivastava, G. (2022). A Machine Learning Based System for Detecting Omicron Variant from a Genome Sequence and Method Thereof. **PATENT NO: 202231001144.**

## **PAPER PRESENTED IN INTERNATIONAL AND NATIONAL SEMINAR/ CONFERENCE**

1. **Das, B. K.** Ichthyofauna of Genus: *Puntius* Hamilton-Buchanan, Recorded in River Siang of Arunachal Pradesh, India at “**International Conference on New Challenges and Doimensions on Ecology and Environment**” organized by IASR, Indian Institute of Ecology and Environment, New Delhi, Govt. degree College, Jammu and Kashmir, SERI, Kolkata on 2<sup>nd</sup> -3<sup>rd</sup> April 2021.
2. **Das, B. K.** Application of Geographic Information System (GIS) and Remote Sensing (RS) in Lotic Bodies Analysis at “**International Conference on Biodiversity, Exploration, Exploitation and Conservation for Sustainable Development (ICB-01)**”, organized by Department Botany, Pandit Deendayal Upadhyaya Adarsha Mahavidyalaya-Behali, Assam in association with ECO-CLUB, MoEFC, Govt. of India on 5<sup>th</sup> January 2022. (**Invited Talk**).

## **PARTICIPATED IN NATIONAL AND INTERNATIONAL WORKSHOP / TRAINING / SHORT-TERM COURSES ETC.**

1. Participated in the “One Month International Training Programme on Research Manuscript Drafting and Publishing (TORMP)” organized by Eudoxia Research University, India on 15<sup>th</sup> February to 16<sup>th</sup> March 2021.
2. Participated in “One Week Online National Faculty Development Program on E-Contents and ICT Tools for Innovative Teaching & Learning ” organized by RCP Universe Group Of Institutions, Roorkee, India on 1<sup>st</sup> May – 7<sup>th</sup> May 2021.
3. Participated in Online Summer Training Genetic Engineering organized by Biosrishti from 10-27<sup>th</sup> May 2021.
4. Participated on National Webinar on “DBT Star College Scheme: Its Importance for Improving Science Teaching In Undergraduate Colleges”, organized By Department Of Zoology, Gauhati University, Zoological Society Of Assam And Nowgong College (Autonomous), Assam on 2<sup>nd</sup> June 2021.

5. Participated in Induction/Orientation Programmer for Faculty in Colleges of Higher Education organized by Teaching Learning Centre, Ramanujan College, University of Delhi on May 18<sup>th</sup> -17<sup>th</sup> June 2021.
6. Participated in One Week National Workshop on Trends in Teaching Learning, Institution Building and Innovations at Higher Educational Institution, organized by Teachers Unit, N. N. Saikia College, Titabor, Assam on 22<sup>nd</sup> June to 27<sup>th</sup> June 2021.
7. Participated in Ten Days online International Faculty Development Programme on Agricultural Reforms: Relearn to Reinterpret International and Indian Dimensions, organized by Pune University on 20<sup>th</sup> April-29<sup>th</sup> April 2022.
8. Participated in Faculty Development Programme on New Paradigms Teaching Methodology/Pedagogy organized by Geetanjali Institute of Technical Studies on 7<sup>th</sup> – 12<sup>th</sup> March 2022.

#### **PUBLICATION IN JOURNALS**

- Doley, A.K. and **Das, B. K.** (2021). Ichthyofauna of Genus: *Labeo* Cuvier 1816, Recorded in River Siang of Arunachal Pradesh, India. *International Journal of Recent Scientific Research*. 12 (04 A): 41466-41468.

#### **ACADEMIC AND ADMINISTRATIVE RESPONSIBILITIES**

- Head, Department of Zoology from 16<sup>th</sup> August 2021.
- Co-ordinator of ECO-CLUB at Jengraimukh College, Majuli from 2<sup>nd</sup> November 2021.
- Co-ordinator of Assam State Open School, Jengraimukh College, Majuli from 29<sup>th</sup> December 2021
- Co-ordinator of Internal Quality Assurance Cell (IQAC), Jengraimukh College, Majuli from 29<sup>th</sup> January 2022.

## **DECLARATION**

I hereby declare that the above mentioned particulars are true to the best of my knowledge. I do hereby declare that if, at any stage, I am found guilty of producing wrong information, necessary actions, deemed fit, may be taken against me.

**Signature**

Date :

Place :

**BIPLAB KUMAR DAS**