

**DR. ARUP BURA GOHAIN**

1. Name : **DR. ARUP BURA GOHAIN**
2. Designation: **Assistant Professor, Dept. of Zoology**
3. Qualification: **M.Sc. (Gauhati University), Ph.D. (Gauhati University)**
4. Area of specialization: **Fish Biology and Fishery Science**
5. SLET/SET: **SET Qualified 2016**
6. **UGC-BSR Fellowship (JRF) for Ph.D. Programme (03.04.2013–01.09.2016)**
7. Other Qualification: **B. Ed (Dakshin Guwahati B.Ed college, Gauhati University)**

**1. Research Papers presented in Seminar:**

SL. No.	Title/Subject of conference/ seminar/workshop	Type Seminar	Title/Subject of Paper	Year
1.	Food and Bioprocess Research for Industrial Application <b>(FaBRIA-2017)</b>	National Seminar	Nutritional profile of supplementary feed for aquaculture available in adjacent areas of DeeporBeelWildlifeSanctuary, Assam, India.	<b>(2017)</b>
2.	Integrated Approach in Zoological Research & Biennial conference of Zoological Society of Assam	National Seminar	Fecundity on <i>Lepidocephalichthysguntea</i> (Hamilton, 1822) of Dhemaji District of Assam, India	<b>(2017)</b>
3.	Aquaculture in North-East Region: Realities, Potential and Challenges”	National Seminar	A haematological study in different sexes of walking cat fish, <i>Clariasmagur</i> (Hamilton, 1822) in captive environment.	<b>(2015)</b>
4.	Prospects of biotechnological application for sustainable agriculture	National Seminar	Induced breeding and rearing of fry upto air-breathing stage of <i>Clariasbatrachus</i> (Linnaeus, 1758).	<b>(2012)</b>

## 2. Publication-Research Papers:

SL No.	Journal	ISBN/ISSN	Title with page	Year of Publication
1	<b>International Journal of Zoology Studies. Vol.3,(2).</b>	<b>ISSN: 2455-7269</b>	Study of Absolute Fecundity of <i>Mystuscarcio</i> (Hamilton, 1822) of Puthimari River (Hajo) of Kamrup (R) District of Assam, India. <b>Pp: 268-270.</b>	<b>(2018)</b>
2	<b>International Journal of Recent Scientific Research. Vol. 9, 1(G)</b>	<b>ISSN:0976-3031</b>	Length-Weight Relationship and Relative condition factor of <i>Pachypterus atherinoides</i> (Bloch, 1794) of Lachia River of Dhemaji District of Assam, India. <b>Pp: 23328-23331</b>	<b>(2018)</b>
3	<b>International Journal of Fisheries and Aquatic Studies</b>	<b>ISSN: 2347-5129</b>	Length-weight relationship and relative condition factor of <i>LepidocephalichthysGuntea</i> (Hamilton, 1822) of GhatiBeelofDhemaji district of Assam, India	<b>(2017)</b>
4	<b>International Journal of Fisheries and Aquatic Studies</b>	<b>ISSN: 2347-5129</b>	Length-Weight Relationship and relative condition factor of Rita rita (Hamilton, 1822), Pangasiuspangasius (Hamilton,1822) and Chitalachitala (Hamilton, 1822) of Brahmaputra river system of Assam, India. <b>Pp162-164.</b>	<b>(2015)</b>
5	<b>IOSR Journal of Agriculture and Veterinary Science (IOSR-JAVS) Vol.7(3):.</b>	<b>e-ISSN: 2319-2380 p-ISSN: 2319-2372</b>	Relationship of fecundity and different body parameters of <i>Clariasmagur</i> (Hamilton, 1822) in captive condition in the agro-climatic condition of Assam, India. <b>44-50pp.</b>	<b>(2014)</b>

6	<i>Aquacult vol.14(1&amp;2),</i>	<i>ISSN: 0972- 2262</i>	A study on Length-weight relationship and condition factor in different age group of <i>Clarias magur</i> (Hamilton, 1882) in wetland-aqua habitat of Assam, India. <b>Pp-65-70</b>	<b>(2013)</b>
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3. **Orientation course:** Teaching Learning Centre, Ramanujan College  
University of Delhi under the aegis of MINISTRY OF EDUCATION PANDIT  
MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND  
TEACHING: **From 19 June - 18 July, 2021 and obtained Grade A+.**

#### 4. List of Workshop/Seminar attended:

Year	Workshop
27 <sup>th</sup> to 1 <sup>st</sup> August, 2021	A national level one week familiarization workshop on Remote Access to Lab: Lab. On a Screen organized by Jorhat Kendriya Mahavidyalaya under the aegis of incubation innovation center, IQAC, Dept. of Zoology, Botany, Chemistry & Physics of JKM in association with Dept. of Physics, Jorhat Engineering college, Jorhat, Dept. of Electronics, University of Jammu, Jammu & Chitara University, Himachal Pradesh.
17 <sup>th</sup> to 23 <sup>rd</sup> May, 2021	Moodle Learning Management System organized by Majuli College with course material provided by Spoken Tutorial Project, IIT Bombay.
3 <sup>rd</sup> to 9 <sup>th</sup> August, 2020	The Role of a teacher in Nation Building, organized by Dept. of English, Dept of Commerce and IQAC, Keshav Memorial Institute of Commerce and Sciences, Hyderabad, Telangana, 500029.
15 <sup>th</sup> to 21 <sup>st</sup> July, 2020	Aspects of Pedagogical Re-Design and Online Teaching- Learning Process, Organised by IQAC, Dhemaji College, Dhemaji, Assam, India
22 <sup>th</sup> to 26 <sup>th</sup> June, 2020	National Workshop on statistical Analysis using SPSS, organized by lovely profession University.
20 <sup>th</sup> September, 2016	Aquatic Animal Diseases in Assam- National Surveillance Programme for Aquatic Animal Diseases (ICAR-Central Inland Fisheries Research Institute), Regional Centre Guwahati-781006, Assam.
28 <sup>th</sup> April– 4 <sup>th</sup> May, 2014 = 7 days	Advanced Techniques in Life Science Research organized by Institutional Biotech Hub, Department of Biotechnology, Gauhati University, Guwahati 781014, Assam, India.

20 <sup>th</sup> January, 2012	National Workshop on "Effect of Habitat Alteration on Aquatic Bio-Diversity in Brahmaputra River Valley Basin of Assam sponsored by UGC.
<b>Seminar</b>	
16 <sup>th</sup> March, 2012	Assam Science Society, 57 <sup>th</sup> Annual Technical Session organized by Gauhati University, Guwahati-781014.
29 <sup>th</sup> -31 <sup>st</sup> , December, 2008 = <b>3days</b>	19 <sup>th</sup> All India Congress of Zoology, National Zoology Congress

#### 4. Training Courses:

Sl. No.	Name of Course/Programme attended	Sponsoring Institution	Duration
1.	Training Programme on Development of freshwater ornamental fisheries sector of Northeast India	National Fisheries Development Board (NFDB) in collaboration with ICAR-CIFRI, Regional Centre, Guwahati, Govt. of India	4 -6 <sup>th</sup> Oct, 2016 = <b>3 days</b>
2.	Ornamental Fish Culture and Trade- A boon for Entrepreneurs	UGC-SAP, DRS-II (Aquaculture & Biodiversity), Dept. of Zoology, Assam, India.	30 <sup>th</sup> March, 2013 = 1 day
3.	Coldwater Fisheries Management and Eco-tourism for upliftment of Rural Livelihood for NEH region	Directorate of coldwater fisheries research (ICAR), Bhimtal-263136, Nainital, Uttarkhand	1- 7 <sup>th</sup> Feb, 2013  = <b>7 days</b>
4.	Training Programme on Magur farming at Nalbari, Assam	NFDB, Hyderabad, Govt. of India.	6 <sup>th</sup> July, 2012 =1 day
5.	Bioinformatics tools & techniques for gene and protein analysis	Department of Biotechnology, Govt. of India. Dept. of Zoology, Gauhati University	1- 3 <sup>rd</sup> March, 2012 = <b>3 days</b>
6.	Fisheries and Biodiversity needs	Department of Zoology, Gauhati University, UGC-SAP, DRS-II. Assam, India.	29 <sup>th</sup> March, 2010 = 1 day

## 5. Research Experience:

Sl. No.	Project Title & Institution, Organization e.t.c	Sponsoring Institution	Duration
1.	Strengthening of database and Geographical information system of the Fisheries Sector, Regional Centre, ICAR(CIFRI), Guwahati, Assam.	ICAR, CIFRI, Barrackpore, Kolkata, West Bengal, Govt. of India.	<b>03.09.2012–31.03.2013</b>
2.	Aquaculture and Biodiversity, Dept. of Zoology, Gauhati University, Guwahati, Assam.	UGC-SAP-II(DRS), Govt. of India	<b>01.01.2011 – 30.08.2012</b>
3.	NBFGR Live Gene Bank of Fish Species, Dept. of Zoology, Gauhati University, Guwahati, Assam	NBFGR, Lucknow, Govt. of India.	<b>01.12.2009 –31.05.2010</b>
4.	Effects of Polluted water on <i>eteropneustesfossilis</i> BBharalu River. (M.Sc Project).	Dept. of Zoology, Gauhati University.	<b>2008–2009</b>

## 7. Teaching Experience:

1. As an Assistant Professor in “ **Apex Professional University, Pasighat** ” in the school of Basic and Applied Sciences (**Department of Zoology**) from 08-11-2016 to 27-11-2017.

2. As an Assistant Professor (Non Provincialised Science stream) in **DEPARTMENT OF ZOOLOGY, MORIDHAL COLLEGE**, Dhemaji, Assam. (11.06.2018 – 13.02.2020).

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