




KIRORI MAL COLLEGE, UNIVERSITY OF DELHI



Title	DR	First Name	LUKRAM INGOHO UBA	Last Name	MEETEI	Photograph
Designation	ASSISTANT PROFESSOR					
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Educational Qualifications						
Degree	Institution				Year	
Ph.D. in Zoology	AQUARESEARCH LAB, DEPARTMENT OF ZOOLOGY, UNIVERSITY OF DELHI				2011	
M.PHIL. ZOOLOGY	DEPARTMENT OF ZOOLOGY, UNIVERSITY OF DELHI				2003	
M.Sc. ZOOLOGY (FISH BIOLOGY)	DEPARTMENT OF ZOOLOGY, C.C.S.UNIVERSITY				2002	
B.SC. (HONS) ZOOLOGY	MODERN COLLEGE IMPHAL, MANIPUR UNIVERSITY				1999	
Career Profile						
<ol style="list-style-type: none">1. Assistant Professor (Ad-hoc) 2nd August 2011 to present Department of Zoology, Kirori Mal College, University of Delhi, Delhi-110007, India2. Post Doctorate (Research Scientist) Dec. 2011 to April-2012. Department of Biology, Marine Developmental Biology, University of Bergen, Post Box 7800, NO-5020 Norway.3. Research Associate (RA) 15 /4/2011 to 31/7/2011. National Agricultural Innovation Project (NAIP), Indian Council of Agricultural Research (ICAR), Pusa New Delhi, India.4. Assistant Prof. (Guest Faculty) Jan –April 2011 Department of Zoology, Kirori Mal College, University of Delhi, India5. Research Fellow under UGC Meritorious Award 2009-2010 Aqua Research Lab, Department of Zoology, University of Delhi, India6. Research Scientist (Norwegian Government Scholarship 2008-2009) at National Institute of Nutrition and Seafood Research (NIFES), Bergen, Norway7. Senior Research Fellow (ICAR) 2005-2008 Aqua Research Lab, Department of Zoology, University of Delhi, India						
Administrative Assignments						

<ol style="list-style-type: none"> 1. Staff Adviser Department of Zoology (2020-21) 2 Member, Students' Union Activities Committee 2019 to present 3. In-charge North East Cell, Department of Zoology 2019 to present 4. Staff Adviser, Department of Zoology (2014-15) 5. Proctorial Committee KMC College (20016-2018) 6. Purchasing Committee (2015-2017)
Areas of Interest / Specialization <ol style="list-style-type: none"> 1. Fish Biology & Aquaculture 2. Aquaculture Nutrition 3. Larvae culture 4. Digestive Physiology and morphology of Indian major carp, Atlantic cod, halibut etc.
Subjects Taught <ol style="list-style-type: none"> 1. Diversity of Chordate (Zoology Hons) 2. Physiology (Zoology Hons) 3. Human physiology (GE) 4. Medical diagnostics (Zoology hons and Life Sciences) 5. Comparative anatomy of vertebrates (Zoology Hons) 6. Animal diversity (Life Sciences) 7. Aquarium fish keeping (Zoology Hons and Life sciences) 8. Introduction to Biology (Physical sciences) 9. IPR
Research Guidance
N/A
Publications Profile
<p>a. Research Paper</p> <ol style="list-style-type: none"> 1. Lukram Ingochouba Meetei (2019) Aquaculture for Health, Earning and Self-employment in Manipur. Kangla Langpung, Vol.XIII Issue 1, 9-24. ISSN NO2321-2357. 2. Ngasainao M.R. and Lukram I.M. (2016) A Review on Melatonin and its Prospects in Fish Aquaculture. Research & Reviews: Journal of Zoological Sciences. 4:34-41. e-ISSN:2321-6190 p-ISSN:2347-2294. 3. Meetei L.I, Ninawe AS, Chakrabarti R (2014) Influence of Feeding Regimes on the Digestive Enzyme Profile and Ultrastructure and Digestive Tract of First Feeding Catla catla (Hamilton) Larvae. J. Aquac. Res Development 5:243 doi:10.4172/2155-9546.1000243 . ISSN 2155-9546 JARD. IMF:1.33 4. R. Chakrabarti & I. M Lukram 2013. Influence of feeding regimes on the digestive enzyme profile and ultrastructure of digestive tract of Catla catla. Communications in agricultural and applied biological sciences . Book of Abstract 6th Fish and Shellfish larviculture Symposium, September 2-5, 2013 Ghent University, Belgium. 70-72. (Mini Paper) ISSN- 13791176 IMF: 0.11 5. Hamre K, Lukram IM, Rønnestad I, Nordgreen A, Saele O. 2011 Pre-digestion of dietary lipids has only minor effects on absorption, retention and metabolism in larval stages of Atlantic cod (Gadus morhua). British Journal of Nutrition. 105, 6; 846-856 ISSN: 0007-1145 (Print), 1475-2662 (Online) (IF: 3.45- 2012)

6. Lukram I. M., Hamre K, Rønnestad I., Chakrabarti R., Nordgreen, A. Mangor-Jensen A., and Sæle Ø. 2009. Uptake and metabolism of pre-digested lipid in the Atlantic cod, *Gadus morhua*. Special publication of European Aquaculture Society. (LARVI '09–FISH & SHELLFISH, Belgium). 238-241.

b. Books

c. Chapter in books

d. Articles/Research Paper in Books

Lukram Ingochouba Meetei (2019) Aquaculture for Health, Earning and Self-employment in Manipur. Kangla Langpung, Vol.XIII Issue 1, 9-24. ISSN NO2321-2357.

e. Conference Proceedings

Conference / Workshops/Training Organized

1. Chungkham Chingkheinganbi, Ingochouba Meetei Lukram & R.C. Borpatra Gohain (2017). Biomedical Waste Management (BMW) in Hospitals of Imphal, Manipur; A reality check on environment and health on Legal Aspects. "International Conference and Outreach Program on ENVIRONMENT AND ECOLOGY: SUSTAINABILITY AND CHALLENGES" (ENCON2017) held on 4-6 January 2017, at Sri Venkateswara College, New Delhi.
2. Rønnestad Ivar, Ingochouba M Lukram, Ana Gomes, Kjetil Oslen, Robert Tillner, Ann Elise Jordal, Luis EC Conceicao, Frode Treen, Torstein Horboe (2012). Food intake, appetite and digestion in Atlantic halibut from first feeding to juvenile. Feeding Our Food, XV International Symposium on Fish Nutrition and Feeding. Page. 221. Molde, Norway, 4-7 June 2012.
3. Hamre, K., Lukram, I.M., Rønnestad, I., Nordgreen, A., Sæle Ø. (2010). Pre-digestion of dietary lipids affects absorption, retention and metabolism in larval stages of Atlantic cod (*Gadus morhua*). 14th International Symposium on Fish Nutrition and Feeding. 1-5 June, 2010. Qingdao, China.(Best Poster Award)
4. Lukram I. M., Hamre K, Rønnestad I., Chakrabarti R., Nordgreen, A. Mangor-Jensen A., and Sæle Ø. 2009. Uptake and metabolism of pre-digested lipid in the Atlantic cod, *Gadus morhua*. Special publication of European Aquaculture Society No. 38, page 238-241. (LARVI '09 – FISH & SHELLFISH, Belgium).
5. Lukram Ingochouba Meetei and Chakrabarti R. 2007. Ultra structural changes digestive system of *Cirrhinus mrigala* during the ontogenic development. 8th Asian Fisheries Forum 2007 Kochi, India (Abstract).

Creation of ICT Mediated Teaching Learning Pedagogy and Content

Conference/Workshops/Training attended as Faculty Member

1. Organized one day hands on workshop on nurturing entrepreneurship opportunities among students entitled " Opportunities in Ornamental Fish Culture, Aquarium Fish Culture set up and Fish feed Preparation" on 30th January 2020, at Department of Zoology, Kirori Mal College University of Delhi, under the aegis of DBT Star College Scheme.
2. Resource person at the " Loktak, in the History and Memory of Manipur, organized by Indira Gandhi Rastriya Manav Sangrahalaya (national Museum of Mankind) at IGRMS-CIC, Khoirentak Manipur, Title of my paper is LOKTAK LAKE: Health risk and life style of People in Manipur (Life Giver To Life Taker). From 2nd -3rd July 2019.
3. Gave a Memorial Lecture for RK Sanatomba Memorial Journalist Award 2019 on the topic

“Aquaculture for Health, Earning and Self-employment in Manipur” on 30th June 2019 organized by RK Sanatomba Memorial Trust, Imphal Manipur.

4. Participated in “Hands on Training Programme on Recent Advances in Fish Nutrition” (sponsored by Department of Biotechnology, Government of India) organized by Aqua Research Lab, Department of Zoology, University of Delhi, Delhi from 15th to 17th of March 2019 as a Resource Person.

Invited Lectures/Resource Persons

1. Resource Person in two day’s training on the topic ON THE TOPIC: IMPORTANCE OF BIOFLOC FISH FARMING AND ITS FEASIBILITY OF OPERATING IN THE STATE OF MANIPUR. 26/10/2020 and 28th /10/2020 at Directorate of Fisheries, Lamphel Pat, Imphal West Manipur.
2. Resource person in Two day’s Online FDP on Research Topic for Arts and Science in Manipur Context, Organized by Department of Computer Science, South East Manipur College, Komlathabi Manipur schedule Date & Time 23rd and 24th June, 2020, 10;30 am -12:00 pm. On the topics, Foundation of Research, Problem Identification & Formulation, Research Design & Methods and Covid-19 Pandemic
3. Resource person in SKILL PROGRAMME ON BIOFLOC FISH FARMING, organized by Integrated Institute of Sustainable Management (IISM) Partner institute of Extension Education Institute- NE Region, Govt of India, from 6th July to 9th July 2020 at Khurai Lamlong Bazar, AP Road, UCO Bank Building, Imphal East, Manipur. 10:30 am -11:30 “ Standard operating procedure, C/N Ratio , Dynamics in BFT system, microbial role in biofloc system, Design consideration of biofloc production system and water quality management. Aeration and nutrition rquirments in biofloc system, Production performance, control, stocking (nos/m2), floc volume, nursery rearing days, survival 9%), average body weight at harvest, feed conversion ratio (FCR).
4. Organized one day hands on workshop on nurturing entrepreneurship opportunities among students entitled “ Opportunities in Ornamental Fish Culture, Aquarium Fish Culture set up and Fish feed Preparation” on 30th January 2020, at Department of Zoology, Kirori Mal College University of Delhi, under the aegis of DBT Star College Scheme.
5. Resource person at the “ Loktak, in the History and Memory of Manipur, organized by Indira Gandhi Rastriya Manav Sangrahalaya (national Museum of Mankind) at IGRMS-CIC, Khoirentak Manipur, Title of my paper is LOKTAK LAKE: Health risk and life style of People in Manipur (Life Giver To Life Taker). From 2nd -3rd July 2019.
6. Lecture for RK Sanatomba Memoral Journalist Award 2019 on the topic “Aquaculture for Health, Earning and Self-employment in Manipur” on 30th June 2019 organized by RK Sanatomba Memorial Trust, Imphal Manipur.
7. “DST- INSPIRE SCIENCE” Resource person and organized by KMC & DST, Govt. of India at KIRORI MAL COLLEGE, University of Delhi, Delhi 110007 from December 21st to 25th 2013.

Research Projects (Major Grants/Research Collaboration)

1. “GUT FEELING “ project funded by Research Council of Norway 2011-12

2. **“UPTAKE AND METABOLISM OF LIPID IN ATLANTIC COD LARVAE” FUNDED BY RESEARCH COUNCIL OF NORWAY 2008-2008.**
3. **“DIGESTIVE PHYSIOLOGY OF INDIAN MARJOR CARP DURING LARVAL STAGE” FUNDED BY ICAR, PUSA NEW DELHI 2005-2008**

Awards and Distinctions

UGC MERETORIOUS AWARD 2010
INTERNATIONAL NORWEGIAN SCHOLARSHIP 2008-2009

Association with Professional Bodies

ASSOCIATED WITH FISH FARMERS AND NEW FISH CULTURE TECHNOLOGY CALLED BIOFLOC TO GUIDE AND HELP TO UNDERSTAND AQUACULTURE IN BETTER WAY.

Other Activities

I HAVE BEEN WORKING IN SKILL DEVELOPMENT FOR MANY YOUTHS BOTH IN COLLEGE LEVEL AND STATE LEVELS TO GIVE YOUNG GENERATION SELF EMPLOYMENT OPPORTUNITIES WITH BETTER INCOME GENERATION .

Signature of Faculty Member