

## **PUBLICATIONS**

1. **Binky, K.** and Kar, D. (2010) Intensity of parasitization among fishes of Karbhala wetland in Cachar District of Assam. *Life Science Bulletin*, 233 - 234.
2. **Binky, K.** and Kar, D. (2011). Ichthyospecies Diversity of Karbhala Wetland in Cachar District of Assam. *Environment and Ecology*, 17 - 19.
3. **Binky, K.**; Ranibala, T.; Shomorendra, M. and Kar, D. (2011). Diversity of Helminth Parasites in Fishes of Karbhala Wetland in Cachar District of Assam. *Environment and Ecology*, 20 - 21.
4. Kar, D.; Shomorendra, M.; Singha, R.; Puinyabati, H.; Geetarani, B.; **Binky, K.**; Sangeeta, O.; and Ranibala, T. (2011). Fish diversity and Helminth Fauna in the Fishes of Assam and Manipur, India. *Fishing Chimes*, 29 - 43.
5. **Binky, K.**; Shomorendra, M. and Kar, D. (2011). Nematode parasites infection in *Anabas testudineus* in Karbhala wetland in Silchar, Assam. *Conservation Forum*, 36 - 40.
6. **Binky, K.**; Shomorendra, M. and Kar, D. (2011). Nematode parasites of Karbhala wetland in Silchar, Assam. *Biological Forum*, 18 - 21.
7. **Binky, K.**; Shomorendra, M. and Kar, D. (2012). Redescription of two known species of genus *Metaclinostomum* Pandey and Baugh, 1965 (Clinostomatidae) and one new species of genus *Allocreadium* Looss, 1900 (Allocreadiidae). *Biospectra*, 1 - 6.
8. **Binky, K.**; Shomorendra, M. and Kar, D. (2013). Intensity of helminth parasitic infection in relation to sex of the host (*Channa punctatus*). *Journal of Interacademecia*, 17 (2) : 310 – 315.
9. **Binky, K.** and Kar, D. (2013). Redescription and First Report of the Cestode *Paracaryophyllaeus lepidoccephali* Kundu, 1985 in *Lepidocephalichthys guntea* (Hamilton-Buchanan). *Indian Journal of Applied Research*, 3 (9).
10. **Binky, K.**; Shomorendra, M. and Kar, D. (2012). Population dynamics of the genus *Metaclinostomum* Pandey and Baugh, 1965 (Clinostomatidae) in *Channa punctata* (Bloch) from Karbhala wetland in Cachar District, Assam, India. *Flora and Fauna*.18 (2).
11. **Binky, K.** and Kar, D. (2013). Incidence and Intensity of Trematode Metacercariae Infection in *Channa punctata* of Karbhala Wetland, Cachar District, Assam. *Research Frontiers in Wetlands, Fishery & Aquaculture*. Dominant Publishers & Distributors Pvt Ltd. 201-206.

## **PARTICIPATION IN SEMINARS**

1. Presented a paper in the 21<sup>st</sup> All India Congress of Zoology. Biodiversity Conservation with special Reference to Fisheries and its Management for Food, Livelihoods and Environmental Security & 2<sup>nd</sup> National Helminthological Congress, held at Barrackpore. 21 - 23<sup>rd</sup> December, 2010.
2. Presented a paper in the ICCB & MSET 3<sup>rd</sup> International Conference on “Bio-resource Development & Natural Resource Management for Community Upliftment (ICBRD & NRMCU) held at Ranchi. 13 – 15<sup>th</sup> December, 2010.
3. Presented a paper in the 4<sup>th</sup> International Conference on: Life Science Research for Rural & Agricultural Development (ICLRAD-2011), held at Patna. 27 - 29<sup>th</sup> December, 2011.

4. Participated the International Conference on Global Ecosystems, Biodiversity and Environmental Sustainability in the 21<sup>st</sup> Century (ICGEBEnS-2012) organized by Department of Ecology & Environmental Science, Assam University, Silchar. 15<sup>th</sup> - 17<sup>th</sup> February, 2012.
5. Presented a paper in the International Conference on Biodiversity Conservation and Environmental Health, held at Assam University, Silchar. 16 - 17<sup>th</sup> March, 2012.
6. Presented a paper in the 1<sup>st</sup> National Symposium on Fish Parasites, held at Rajiv Gandhi University, Itanagar, 19 - 20<sup>th</sup> March, 2012.
7. Presented a paper in the National Symposium on “Frontiers of Wetlands, Fishery Science and Aquaculture Research in the New Millennium (WETLAND-2012) held at Assam University, Silchar, 21<sup>st</sup> - 23<sup>rd</sup> November, 2012.
8. Presented a paper in the 100<sup>th</sup> Indian Science Congress held at Calcutta University, Kolkata, 3<sup>rd</sup> – 7<sup>th</sup> January, 2013.
9. Participated a National Symposium on “Biotechnology for Future Food Security and Health” organized by the DBT-Institutional Biotech Hub, D. M. College of Science, Imphal. 19<sup>th</sup> & 20<sup>th</sup> April, 2013.
10. Participated in the International Conference on Glo-cal Crisis and Environmental Governance in North-Eastern Region of India, held in Assam University, Silchar. November 11<sup>th</sup> - 13<sup>th</sup>, 2013.
11. Participated in the Two days Regional Science Congress for North-Eastern Region on the focal theme “Innovations in Science and Technology for Inclusive Development” held in Manipur University on 30<sup>th</sup> & 31<sup>st</sup> December, 2013.
12. Participated in Two Day National Seminar on Recent Advances in Fishery Science, held in Department of Zoology, D.M. College of Science, Imphal in collaboration with DBT-Institutional Biotech Hub, D.M. College of Science, Imphal. 7<sup>th</sup> & 8<sup>th</sup> March, 2014.
13. Presented a paper in a National Seminar on Conservation of Biodiversity and Sustainable Management of the Environment organized by Department of Zoology, Thambal Marik College, Oinam, Manipur. 4<sup>th</sup> & 5<sup>th</sup> July 2015
14. Participated in State Level Teachers’ Science Congress organized by Manipur Science and Technology Council (MASTEC), Central Jail Road, Imphal. 2<sup>nd</sup> – 4<sup>th</sup> February 2016.

### **WORKSHOPS & TRAINING PROGRAMMES ATTENDED**

1. Participated in the 2 Day Short Term Training Programme on “Applications of Bioinformatics in Biology Teaching and Research” organized by the Bioinformatics Infrastructure Facility Centre, D.M. College of Science, Imphal. 30<sup>th</sup> & 31<sup>st</sup> March, 2009.
2. Participated Workshop on “Random Amplified Polymorphic DNA (RAPD) Marker and its Applications” organized by Department of Biotechnology and Zoology, Mizoram University. 20<sup>th</sup> -21<sup>st</sup> May, 2011.
3. Participated Workshop on “Statistical Tools in Scientific Research” organized by Bioinformatics Centre, Assam University, Silchar. 7<sup>th</sup> - 12<sup>th</sup> April, 2012.
4. Participated “A Two-day workshop cum outreach programme on Biotechnological potential on Nutritional significance of small indigenous fishes and medicinal plants of Manipur” organized

by Institutional Level Biotech Hub (IBT-HUB) Department of Zoology, Thambal Marik College, Oinam, Manipur. 6<sup>th</sup> & 7<sup>th</sup> March, 2013.

5. Participated “Two days workshop on Advanced PCR Techniques And Applications” organized by the DBT State Biotech Hub (SBT Hub), Manipur University, jointly with Eppendorf India Ltd. 10<sup>th</sup> -11<sup>th</sup> December 2014.

6. Participated “One Day National Webinar on Role of e-resources and N-List for Academic Excellence in College (RENAEIC 2020), organized by Pravabati College, Mayang Imphal, 29<sup>th</sup> December, 2020

**Book published:** A Treatise on the Helminth Fauna of Fishes. Asiatic Publishing House. New Delhi. ISBN : 978-93-81942-31-4. First Edition 2015.

### **HONOURS & AWARDS**

1. Awarded Gold Medal for Young scientist by The Academic Council of the International Consortium of Contemporary Biologist and The Board of Trustees of Madhavi-Shyam Educational Trust (ICCB-MSET) in 2011.

2. Awarded Certificate of Appreciation by Teachmint for successfully conducting 100 hrs of live online teaching on Teachmint in 2021.

3. Awarded Certificate of Appreciation for teaching countless students by CT University, Ferozepur Road, Ludhiana in 2021.