

Publication List

1. **P.S. longwai.** (2020). Fecundity and Gonado-Somatic Index of *Garra lamta* (Fam: Cyprinidae) From Rilang River of West Khasi Hills, Meghalaya, India. *Journal of Science and Environment Today*: 4: 25-31.
2. **P. S. longwai.,** S. K. Jha. and S. A. War. (2015). Distribution and uptake of naturally occurring radionuclides (^{40}K , ^{226}Ra and ^{232}Th) by some edible plants from soils of uranium deposit area , West Khasi Hills, Meghalaya, India. *Journal of Science and Environment Today*: 30: 14-23.
3. **P. S. longwai.,** S. K. Jha. B. Kharbuli., S. A. War., and A. K. Das. (2011). Measurement of elemental concentration in some edible plants collected from Mawthabah area, West Khasi Hills, Meghalaya, India and assessment of their daily intake. *Pollution Research*: 30 (4): 457-462.
4. **P.S. longwai.,** B. Kharbuli., S. A. War., D. T. Khathing and S. K. Jha. (2011). Assessment of seasonal variation of elements from river of West Khasi Hills Meghalaya. *Species Extinction in Meghalaya*. DVS Publisher. pp. 81-89.
5. **P. S. longwai.,** B. Kharbuli., D. T. Khathing., S. A. War and S. K. Jha (2008). Assessment of trace elements concentration in two aquatic ecosystems of West Khasi Hills District, Meghalaya, India. *Proceedings: 12th World Lake Conference*. pp. 1971-1973.
6. **P. S. longwai.,** B. Kharbuli., D. T. Khathing., D. G. Marbaniang., S. Myrthong., A. Rabha and K. Rabha. (2007). Study on the Seasonal Variation of Major and Trace Elements in *Garra lamta* (Hamilton) from Kynshi River of West Khasi Hills, Meghalaya. *DAE-BRNS Proceedings: National Symposium on Limnology*. pp. 138-139.
7. **P. S. longwai.,** B. Kharbuli., D. T. Khathing., D. G. Marbaniang., S. A. War and S. K. Jha (2007). Evaluation of Trace Elemental (Cu, Mn, Ni, Cr and Co) Variability in *Neolissocheilus hexagonolepis* from Kynshi River of West Khasi Hills, Meghalaya, India. *Macmillan Research Series Publications; DAE-BRNS Proceedings: Fifteen National Symposium on Environment*. pp. 276-280.

8. S. A. War., P. Nongkynrih., D.T. Khathing., **P. S. longwai** and L.M. Dkhar. (2011). Assessment of the radiological hazards of sand sediments collected from streams and streamlets of the uranium deposit areas in West Khasi Hills District, Meghalaya, India. *Earth Science*. 1-9.
9. S. K. Jha., S. Gothankar., **P.S. longwai**., B. Kharbulli., S.A. War and V.D. Puranik. (2011). Intake of ²³⁸U and ²³²Th through the consumption of foodstuffs by tribal populations practicing slash and burn agriculture in an extreme high rainfall area. *Journal of Environmental Radioactivity*: 103 (2012): 1-6.
10. S.A. War., P. Nongkynrih., D.T. Khathing., **P.S. longwai** and S.K. Jha. (2008). Spatial distribution of natural radioactivity levels in topsoil around the high-uranium mineralization zone of Kylleng-Pyndensohiong (Mawthabah) areas, West Khasi Hills District, Meghalaya, India. *Journal of Environmental Radioactivity*: 99: 1665-1670
11. S.A. War., P. Nongkynrih., D.T. Khathing and **P.S. longwai**. (2009). Assessment of indoor radiation level in the environs of uranium deposit area of West Khasi Hills District, Meghalaya, India. *Journal of Environmental Radioactivity*: 100: 965-969.
12. D. G. Marbaniang., R. K. Podder., P.Nongkynrih., D. T. Khathing., **P. S. longwai** and S. Myrthong. (2007). Intake of Trace and Major Elements Through Drinking Water Pathway by the Adult Population of The Six Villages Around The Uranium Deposit Site of Domiasiat, West Khasi Hills, Meghalaya. *Proceedings: DAE-BRNS National Symposium on Limnology*. pp. 340-344.
13. D. T. Khathing., B. Myrboh., P.Nongkynrih., S.A. War., D. G. Marbaniang and **P. S. longwai**. (2005). Baseline Environmental Survey of Proposed Uranium Mining Projects of Domiasiat, Meghalaya. *Environmental Geochemistry*: 8: 96-103.
14. S.A. War., P.Nongkynrih., D. T. Khathing., D. G. Marbaniang., **P. S. longwai** and S. K. Jha. (2007). Study of Natural Radioactivity Levels of Soils in and Around East Khasi Hills District, Meghalaya. *DAE-BRNS Proceedings: Fifteen National Symposium on Environment*. pp. 393-397.
15. D. G. Marbaniang., R. K. Podder., P.Nongkynrih., D. T. Khathing., S.A. War., **P. S. longwai** and S. K. Jha. (2007). Effect of Geo-Chemical Variation on the Background Radiation Level in Khasi Hills District of Meghalaya. *DAE-BRNS Proceedings: Fifteen National Symposium on Environment*. pp. 286-292.

Book

1. **P. S. longwai**.,(2015). Studies on Health Status and Food Habits of Residents of Mairangbah Locality". ISBN : 81-87837-15-12

Abstracts/Conference Attended

1. Attended in the International Webinar on "Biodiversity of Meghalaya Caves" Organized by Zoology Department Lady Keane College Shillong , on the 8th of July 2021
2. Attended in the one day International Seminar on "The Role of Research in Biodiversity and Conservation" Organized by Zoology Department, Lady Keane College Shillong, on the 24th October, 2019

3. Attended in the **"National Awareness Workshop on NAAC Assessment and Accreditation: "The Research Framework"**, Organized by IQAC, NEHU Shillong, from 8th-9th August 2019
4. Attended in the two day National Conference on **"NAAC Revised Accreditation Framework": Challenges and opportunities with Special references to the North Eastern Region"**, Organized by Internal Quality Assurance Cell, Shillong College Shillong, from 23rd-24th August, 2018
5. Attended the **Ishan Vikas Programme** at Indian Institute Of Technology (IIT) Kharagpur, Sponsored by **Ministry of Ministry of Human Resource Development (MHRD)**, Government of India, from 23rd May 2016- 5th June 2016.
6. Attended and given Lecture on the **"Celebration of World Earth Day, 2016"** at the Office of the **Block Development Officer, Mairang C & RD Block**. Government of Meghalaya, on the 22nd April 2016.
7. Attended and given Lecture on **"Awareness Campaign on Biodiversity Conservation & Building Capacity on Creation of Biodiversity Management Committee"**, organized by the Office of the **Range Forest Officer, Social Forestry, Mairang Range**, Government of Meghalaya, on the 29th March 2016.
8. Attended an international Conference on **"Sharing Experience and Initiative on Indigenous Issues"** Organized by IQAC Synod College Shillong on 2nd November 2015.
9. Attended the National Seminar on **"Assessment and Accreditation: Impact on quality culture in Higher Education in India"**. Organized by Synod College, Shillong, on 23rd May 2014.
10. Attended the National Seminar on **"NAAC Accreditation for Quality Education for Colleges in the North East"**. Organized by IQAC, Lady Keane College Shillong, on 15th December 2014.
11. Attended **"Hands on Training on Biotechnology"**. Organized by Synod College, Shillong, from 10th – 12th October, 2013.
12. Attended workshop on **"Workshop for evaluators for higher secondary examinations of Meghalaya Board of School Education"** held at Shillong from 6th -7th September 2012, organized by NCERT, New Delhi.
13. Attended Workshop on **"Changing Paradigm in College Education-Problems and Challenges"** Organized by Meghalaya Economic Association in collaboration with St. Edmund's College, Shillong on 29th October 2011.
14. Attended International Workshop on **"Recent developments in radioecology related to environmental protection from ionizing radiation"** held from 8th -12th March, 2010, at **Bhabha Atomic Research Centre (BARC), Mumbai**.
15. Presented a poster paper in the National Workshop on **"Trace Elements Research" held from 4th -6th, March 2008**. Organized by **UGC-DAE Consortium for Scientific Research, Kolkata Centre**, and Department of Physics, NEHU, Shillong.
16. Attended the National Seminar on **"Nuclear Science and its Application in Various Fields", held from 15th -16th, May 2008**. Organized by **UGC-DAE Consortium for Scientific Research, Kolkata Centre**, and Department of Physics, NEHU, Shillong.

17. Presented an oral paper in the Regional Symposium on "***Current Research Thrust in Animal Sciences: Interface End Use Researcher and Stake Holder***", held from **15th -16th, March 2007**. **Organized by the Department of Zoology, North Eastern Hill University (NEHU), Shillong, Meghalaya.**

18. Presented a poster in the National Seminar on "***Modern Development in Physics held on 17th, November 2006***". **Organized by Physics Department, North Eastern Hill University (NEHU) Shillong, Meghalaya.**