

## **FACULTY PROFILE**

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<b>Mobile no</b>	: 8413008207 / 7005901319
<b>Joined on</b>	: 15/02/2008
<b>Educational Qualification</b>	: M.Sc, NET-JRF, Ph.D
<b>Awards/Fellowships/Scholarship</b>	: CSIR NET-JRF
<b>Teaching Experience</b>	: 14 years 5 months
<b>Research Experience</b>	: more than 10 Years
<b>Social recognition/ Award/ Scholarship</b>	: CSIR JRF-NET
<b>Research Interest</b>	: Developmental Biology, Ecology, taxonomy and molecular biology
<b>Member of Academic Bodies</b>	: Member of Board of Studies (BOS) of the Department of Zoology, NEHU, Shillong
<b>Publications</b>	:

### **NATIONAL**

- I. Shangpliang, P.W., Hooroo, R.N.K., Shadap., R., Tron, R.K.L., Rangad, D. (2020b). "Diverse reproductive modes of some anurans in a temporary habitat in the Southern slopes of Meghalaya, North East India". *Pranikee-Journal of Zoological Society of Orissa*, 32:1-15.

### **INTERNATIONAL**

- I. Rangad, D., Tron, R.K.L., Hooroo, R.N.K. (2007). New record of *Pterorana khare* from Meghalaya, East Khasi Hills District. *Herpetological Review* 38 (1) pp. 99
- II. Das, I., Rangad D., Tron, R.K.L., Deuti, K., Hooroo, R.N.K.. (2009). Rediscovery of the Endangered Khasi Hills Rock Toad, *Bufoides meghalayana* in Meghalaya, Northeastern India. *Frog Log*. 92: 1-4. Ref No.: 202021001531 | Page 7 of 11.

- III. Das, I., Tron, R. K. L., Rangad, D. & Hooroo, R. N. K. (2010). A new species of *Leptolalax* (Anura: Megophryidae) from the sacred groves of Mawphlang, Meghalaya, north-eastern India. *Zootaxa* 2339: 44–56.
- IV. Dutta, A.R., Das, I., Bauer, A.M., Tron, R.K.L., Praveen, K. Lizard Wears Shades. A Spectacled *Sphenomorphus* (Squamata: Scincidae), from the Sacred Forests of Mawphlang, Meghalaya, North-east India. (2013) *Zootaxa* 3701 (2): 257–276
- V. Tron, R. K.L., Das, I., Hooroo, R.N.K. and Rangad, D. (2015). Spring breeding and reproductive mode in *Leptolalax khasiorum* (Anura, Megopgrydae) in North Eastern India. *Russian Journal of Herpetology*.22(3)Pp. 224-232.
- VI. Shangpliang, P.W., Shadap, R., Hooroo, R.N.K., Nongkynrih, S.J., Kharkongor, M., Rangad, D., Tron, R.K.L. (2021). “The first comprehensive description of the normal development of Annandale’s High Altitude Frog, *Kurixalus naso* (Annandale, 1912)”. *Current Herpetology*, 40(2):137-150.
- VII. Rangad, D., Tron, R.K.L, Shangpliang, P.W., and Hooroo, R.N.K. (2022) “Reproductive activity and terrestrial oviposition of *Polypedates himalayensis* (Annandale, 1912) in the hilly terrain of Meghalaya, Northeast India”. *Sauria*, 44 (3):61-69.

#### **BOOK CHAPTER**

- I. Tron, R.K.L., Rangad, D., Shangpliang, P.W., Manners, B., Rynjah, I. (2021). “*The role of community reserved forests in the conservation of anuran amphibians in Meghalaya, North-East India*”. DOI:<http://dx.doi.org/10.5772/intechopen.99750>

#### **Abstracts & Presentation in National/ International Seminar/Symposium**

- I. Presented an oral presentation entitled “ Study of habitat of anuran tadpoles” at the National Symposium on Advances in Zoology: faunal Diversity and Ecophysiology, organized by the Department of Zoology, NEHU, on the 13<sup>th</sup> and 14<sup>th</sup> March, 2008
- II. Presented an oral presentation entitled “ An Investigation of some anuran tadpoles and their adaptation to the habitats” at the National seminar on Faunal Diversity and Ecophysiology

organized by the Department of Zoology, NEHU, Shillong-793022 on the 28<sup>th</sup> to 29<sup>th</sup> February, 2012.

- III. Presented an oral presentation entitled ““Early breeding and Oviposition site of the endemic frog of Meghalaya, *Leptolalax khasiorum*” at the National Seminars on Life and Life Processes: Interdisciplinary approach for sustainable development” organized by the Department of Zoology, Goa University, on the 19<sup>th</sup> to 21<sup>st</sup> July, 2021.

**Additional Responsibilities since 2018 (in St Edmund’s College):**

1. Coordinator of Sports and Cocurricular committee
2. In-charge of Department Library
3. Member of the Magazine Committee of Department of Zoology and Chief editor (
4. Student mentoring and student placement