

Name: Vincent Khongwir

1. **Designation:** Assistant Professor

2. **Qualification:** MSc NET

3. **Research Completed:** Still pursuing

4. **University where research is pursuing:** NIT, Meghalaya.

5. **Topic of Research:** Ratchet Effect in inhomogeneous systems

6. **Research Interest:** Non-Equilibrium Thermodynamics, Non-Linear Dynamics, Stochastic Processes, Computational Physics

7. **Publications:**

- i. Forced thermal ratchets and stochastic resonance in inhomogeneous underdamped periodic potential system, V. Khongwir and D. Kharkongor, IJSR,7, 5 2018..

8. **Conferences and Seminars attended:**

- i. Faculty Development programme organised by IQAC on Research Capability Enhancement on 23/08/14
- ii. Xth Biennial national Conference of PANE 2106 on Recent Advances in Physics Research and its Relevance organised by St. Anthony's College, Shillong.