



**DR. ICYDORA KHARKONGOR**

**ACADEMIC QUALIFICATIONS:**

**PhD**

**TITLE OF THESIS:** "Synthesis of Heterocycles using Copper-based Catalysts and Development of New Methodologies using Group 16 Elements and their Compounds in Organic Synthesis."

**University:** North-Eastern Hill University, Shillong.

**M.Sc (Chemistry)**

**University:** North-Eastern Hill University, Shillong.

**OTHER QUALIFICATIONS:**

**National Eligibility Test for Lectureship: Joint CSIR-UGC, NET**

**PUBLICATIONS:**

1. One-pot Synthesis of  $\alpha$ -Ketoacetals from Aryl Methyl Ketones in the Presence of Selenous Acid Catalyzed by Boron Trifluoride Etherate. **Icydora Kharkongor**, Bekington Myrboh. *Tetrahedron Letters* **2015**, 56, 4359-4362.
2. Synthetic Developments of Funtionalized Pyrano[2,3 c]pyrazoles: A Review. Bekington Myrboh, Hormi Mecadon, Md. Rumum Rohman, Mantu Rajbangshi, **Icydora Kharkongor**, Badaker M. Laloo, Iadeishisha Kharbangar, Baskhemlang Kshiar *Organic Preparations and Procedures International* **2013**, 45, 253-303.

## **SEMINARS AND WORKSHOPS ATTENDED:**

1. Participated in the “**United Board for Christian Higher Education in Asia’s funded Faculty Development Program**” organised by Union Christian College, Shillong, 27<sup>th</sup> – 30<sup>th</sup> September 2016.
2. Participated in the “**National Seminar on Recent Development in Chemistry**”, organised by The Department of Chemistry, St. Mary’s College, Shillong, Meghalaya, 12<sup>th</sup> – 13<sup>th</sup> July, 2017.
3. Participated in the **UGC-Sponsored Orientation Programme** organised by the UGC-Human Resource Development Centre, NEHU, Shillong from 15<sup>th</sup> January to 11<sup>th</sup> February, 2018.
4. Participated in the **Faculty Orientation Programme** organised by the IQAC, St. Anthony’s College, Shillong on the 20<sup>th</sup> April, 2018.
5. Attended the four day **Residential Workshop on “Promoting Resiliency Skills of College Students – A Programme on Helping and Mentoring”** conducted by Siloam and St. Anthony’s College, Shillong at the Siloam Transformational Resource Centre, 25<sup>th</sup> – 28<sup>th</sup> April, 2018.
6. Participated in the seminar on “**Emerging Environmental Trends for Sustainable Development: Issues and Challenges**”, Department of Environmental Management, William Carey University, Shillong, 26<sup>th</sup> September 2018.

## **PRESENTATIONS IN SEMINARS, WORKSHOPS, CONFERENCES AND OTHERS:**

1. Presented a paper entitled “Synthesis of  $\beta$ -Amino Carbonyl Compounds via the Iodine – Alumina Catalyzed Three Component Coupling Reaction under Microwave Irradiation” in “**National Symposium on Sustainable Chemistry: Frontiers and Challenges (SCFC-2014)**”, Department of Chemistry, North-Eastern Hill University, Shillong, 27<sup>th</sup> - 1<sup>st</sup> March, 2014.
2. Presented a paper entitled “Selenous acid as an oxidizing agent for the synthesis of unsymmetrical benzils and  $\alpha$ -ketoacetals in the presence of lewis acids as catalysts” in “**An International Symposium on Recent Advances in Chemistry (REACH-2015)**”, UGC-Centre for Advanced Studies in Chemistry, Department of Chemistry, North-Eastern Hill University, Shillong, 3<sup>rd</sup> - 5<sup>th</sup> March, 2015.