



DR. ICYDORA KHARKONGOR

ACADEMIC QUALIFICATIONS:

PhD

TITLE OF THESIS: “Synthesis of Heterocycles Using Copper-Based Catalyst 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 α -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.

SEMINARS/WEBINARS/WORKSHOPS/FDP ETC ATTENDED:

1. Participated in the United Board for Christian Higher Education in Asia's funded Faculty Development Program organized by Union Christian College, Shillong from 27th to 30th September, 2016.
2. Participated in the National Seminar on “Recent Developments in Chemistry” held on 12th and 13th of July, 2017 organized by the Department of Chemistry, St. Mary's College Shillong, Meghalaya.

3. UGC-Sponsored Orientation Programme organized by UGC-HRDC NEHU from 15th January to 11th February, 2018.
4. Participated in the Faculty Orientation Programme organized by St. Anthony's College under the aegis of the IQAC, SAC unit on the 20th April, 2018.
5. Attended the four day residential workshop on "Promoting Resiliency skills of College Student - A Programme on Helping and Mentoring" conducted by Siloam and St. Anthony's College, Shillong at the Siloam Transformational Resource Centre from 25th – 28th April, 2018.
6. Participated in the seminar on "Emerging Environmental Trends for Sustainable Development: Issues and Challenges" on 26th September, 2018 organized by Department of Environmental Management, William Carey University, Shillong.
7. UGC-Sponsored Refresher Course organized by UGC-HRDC NEHU from 21st October to 3rd November, 2019.
8. Participated in the National Workshop on "Documentation and Preparedness for Accreditation" on 21st – 22nd February, 2020 organized by St. Anthony's College, Shillong in association with Xavier Board of Higher Education in India.
9. Participated in the webinar titled "dealing with Emotions in Times of Crisis", "The Art of Execution", "The Flipped Classroom", on 6th – 7th June, 2020 organized by Tumpa Sarkar, facilitator, Consultant-HR Management and Communications.
10. Participated in "Chemistry Webinar Series-I", organized by Department of Chemistry, USTM from 10th – 11th June, 2020.
11. Attended a live webinar on "Changing Roles of Teachers in a COVID-19 Afflicted World" on 12th June, 2020 organized by St. Anthony's College, Shillong and Loyola College, Williamnagar, Meghalaya.
12. Participated in "National Webinar in Chemistry" conducted on 15th June, 2020 organized by Department of Chemistry, Don Bosco College, Tura.
13. Participated in the live webinar: Edition 1 titled "Addressing Core Issues in teaching" held on 17th June, 2020 organized by Department of Value Education and English, St. Anthony's College, Shillong.

14. Participated in National Webinar on “Scintillating Chemistry (SC-2020) organized by Association of Chemistry Teachers (ACT) held on 28th June, 2020.
15. Participated in the live webinar: Edition 2 titled “Addressing Core Issues in teaching” held on 30th June, 2020 organized by Department of Value Education and English, St. Anthony’s College, Shillong.
16. Participated in the International Webinar on “Different Cloud Platforms” held on 4th July, 2020 jointly organized by Departments of Computer Science of St. Alphonsa College, Karinkal, Tamil Nadu and St. Anthony’s College, Shillong, Meghalaya.
17. Participated in the webinar on “Chemistry of Health and Wellness” organized by the Department of Chemistry, Dr. Meghnad Saha College held on 6th July, 2020.
18. Participated in the International Webinar on “COVID-19 and Its Impact On Mental Health” held on 11th July, 2020 organized by Department of Education, Don Bosco College, Golaghat, Assam.
19. Participated in the International Webinar on “Advanced Materials for Sustainable Development” organized by Department of Chemistry, Chouksey Group of Colleges, held on 12th July 2020.
20. Participated in the webinar on “Sustainable Chemistry for the Synthesis of Novel Biologically Significant Natural Heterocycles and Product Quality Assessment in the Pharma Industry”, organized by Department of Chemistry, Assam Don Bosco University, Assam held on 18th July, 2020.
21. Attended an “International webinar on Women in Science” organized by Department of Chemistry, SRM Institute of Science and Technology, Ramapuram campus, Chennai-89 in association with Association of Chemistry Teachers (ACT), Mumbai, on 28th July, 2020.
22. Five Day Online Faculty Development Programme on “Online Pedagogical Tools and Techniques and Blended Learning”, from 8th – 12th September, 2020, organized by IQAC, St. Anthony’s College, Shillong.
23. Participated in the “First International Virtual Conference on Nanomaterials, FIVCON-2020”, from 10th – 12th September, 2020 (@3-5 pm) organized by Department of Nanotechnology, Acharya Nagarjuna University, Guntur, AP., India.

24. Participated in the International Webinar on “Continuing Professional Development For Teachers” organized by Sankardev College, Shillong in collaboration with The English Language Teacher’s Association of India, (ELTAI) Meghalaya Chapter held on 17th – 18th September, 2020.
25. Faculty Development Program on “Quality Science Education in India in the 21st Century”, jointly organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of Ministry of Education (MoE) and Christ College (Autonomous) Irinjalakuda, Kerala from 3rd – 9th November, 2020.
26. Participated in the Catholic College Online Youth Fest 2021 organized by St. Joseph’s College, Tiruchirappalli in collaboration with the Xavier Board of Higher Education in India, held from 22nd – 24th January, 2021.
27. Participated in the National Webinar on “National Education Policy 2020 and Its Implication on Higher Education”, organized by IQAC and Department of Value Education, St. Anthony’s College, Shillong on 7th April, 2021.
28. Participated in the International Webinar conducted by Department of Chemistry, USTM on 21st May, 2021.
29. Faculty Development Program on “Assessment and Evaluation in Higher Education”, organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of Ministry of Education from 14th – 20th July, 2021.
30. Online Two – Week Interdisciplinary Refresher Course/Faculty Development Programme on “Advanced Research Methodology” organized by Teaching Learning Centre, Ramanujan College, University of Delhi in collaboration with Eastern Karbi Anglong College Sarihajan, Karbi Anglong Assam under the aegis of Ministry of Education Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) from 20th – 3rd September, 2021.
31. Participated in National Webinar entitled “Teacher’s e-Kit: A Four Quadrant Approach for Development of OERs for Higher Education” organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan

Malaviya National Mission on Teachers and Teaching (PMMMNTT) of Ministry of Education on 9th September, 2021.

32. Participated in the National Webinar on “Wildlife of India: With Special reference to North-East India” on 4th October, 2021 as part of the World Animal Day celebrations, organized by Department of Zoology, St. Anthony’s College, Shillong.
33. Attended the ACS Science Talk, Virtual Lecture Series on “Highly Versatile Atomically Thin Metallic Transition Metal Dichalcogenide Nanosheets” on 8th October, 2021.
34. Participated in the Virtual International Conference on “Breaking The Cycle Of Poverty: Challenges and Way Forward” organized by Kristu Jayanti College (Autonomous), Bengaluru, India on 17th October, 2021 in connection with the International Day for the Eradication of Poverty.
35. Participated in the National Webinar on “Recent Developments in Nanomaterials Chemistry and Natural Products Chemistry” on 10th December, 2021 organized by Department of Chemistry, Shillong College, Shillong, Meghalaya.

WORKSHOPS, SEMINARS AND OTHERS ORGANISED:

1. Organising Committee Member of the International Conference on Chemistry and its Diversities – 2016 (ICCD – 16) organised by the Department of Chemistry, St. Anthony’s College, Shillong, held on 24th and 25th November 2016
2. Organising Committee Member of the Annual S. N. Pal Memorial Lecture 2018 on the topic “Energy Conservation” organised by the Department of Chemistry, St. Anthony’s College, Shillong, held on 7th April, 2018
3. Organising Committee Member of the Annual S. N. Pal Memorial Lecture 2019 on the topic “Liquid Crystals” organised by the Department of Chemistry, St. Anthony’s College, Shillong, held on 18th April, 2019
4. Organising Committee Member of the Annual S. N. Pal Memorial Lecture 2020 on the topic “Understanding the Basic Concepts of Nanomaterials” organised by the Department of Chemistry, St. Anthony’s College, Shillong, held on 11th December 2020.
5. Organising Committee Member of the National Webinar on “Natural Products: Their Importance and Applications”, organised by the Department of Chemistry, St. Anthony’s College, Shillong, held on 27th November 2021.