

Curriculum Vitae

Name: Ms. **Chingrishon Kathing**

Designation: Assistant Professor,
Department of Chemistry,
Gargi College,

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Educational Qualifications

Qualification	Title/course	Board/University	Year
10	HSLC	BSEM, Imphal	2002
10+2	HSSLC	MBOSE, Shillong	2004
Under Graduation	B.Sc (Chemistry)	NEHU, Shillong	2007
Post-Graduation	M.Sc (Chemistry)	NEHU, Shillong	2009
Ph.D	Studies on the synthesis of derivatives of indole, pyrimidine and related heterocycles	NEHU, Shillong	Submitted 2015
Scholastic achievements	<ul style="list-style-type: none">• Recipient of “Post-Graduate Merit Scholarship for University Rank holders for PG Programs”, from University Grants Commission.• CSIR-UGC (LS)-2011		

Seminars / Symposia / Conferences attended:

1. Participated and presented a paper entitled, “*One-pot Synthesis of 3,4-Dihydropyrimidin-2(1H)-ones Catalysed by Cupric Acetate under Solvent-free Conditions,*” during **National symposium on sustainable: Chemistry: Frontiers and Challenges** at North-Eastern Hill University, Shillong, Meghalaya, from 27th Feb-1st March, 2014.
2. Participated in **Workshop on “Mass Spectrometry and its applications”** at Sophisticated Analytical Instrument Facility (SAIF), North-Eastern Hill University, Shillong, 18th-21st March, 2014.
3. Participated in **National Symposium on Radiation and Photo chemistry (NSRP-2013)** at North-Eastern Hill University, Shillong, Meghalaya, from 20th-22nd, March, 2013.
4. Participated and presented a paper entitled, “*Cupric acetate catalyzed alkylation of indoles in water: A comparative study between conventional heating and microwave irradiation*” in **100th Indian Science Congress** at Calcutta University, Kolkata, India from 3rd-7th, January, 2013.
5. Participated in **Workshop on “Application of NMR in Chemical and Biological Sciences”** at Sophisticated Analytical Instrument Facility (SAIF), North-Eastern Hill University, Shillong, from 20th 23rd, March, 2012
6. Participated and presented a paper entitled, “*Reusable KF/Alumina as solid support catalyst for the synthesis of 2-amino chromenes,*” during **18th International Conference (Post ISCBC-2012): Perspective and Challenges in Chemical and Biological Sciences Innovation Cross Roads** at Institute of Advanced Study in Science and Technology, Guwahati, Assam, 28th-30th January 2012
7. Participated and presented a paper entitled, “*I₂-Al₂O₃ catalyzed reactions of indoles with carbonyl compounds under solvent and solvent-free conditions,*” during **International Conference on Innovations in Chemistry for Sustainable Development** at Panjab University, Chandigarh, India from 1st-3rd December, 2011.
8. Participated and presented a paper entitled, “*Cupric acetate catalyzed reactions of indoles with carbonyl compounds in acetonitrile,*” during **National Symposium on Organometallic Chemistry** at North-Eastern Hill University, Shillong, from 28th-29th March, 2011.

Publications:

1. Cupric acetate catalyzed alkylation of indoles in water: A comparative study between conventional heating and microwave irradiation
C. Kathing, S. Tumtin, N. G. Singh, J. W. Rani, I. T. Phucho, A. Nongpiur, R. Nongrum, R. L. Nongkhlaw, *Organic Chemistry An Indian Journal*, 2013, 9, 257-266.
2. One-pot Synthesis of 3,4-Dihydropyrimidin-2(1H)-ones Catalysed by Cupric Acetate under Solvent-free Conditions
Chingrishon Kathing, Jims World Star Rani, Nongthombam Geetmani Singh, Shokip Tumtin, Ridaphun Nongrum and Rishanlang Nongkhlaw *Journal of the Chinese Chemical Society* 2014, 61, 1254-1258.
3. Synthesis of Pharmacologically Active Bis(indolyl) and Tris(indolyl) Derivatives Using Chlorotrimethylsilane
Nongthombam G. Singh, **Chingrishon Kathing**, Jims W. S. Rani and Rishan L. Nongkhlaw, *Journal of the Chinese Chemical Society*, 2014, 61, 442-446.
4. Bakers' yeast: an environment benign catalyst for the one-pot synthesis of indolyl chromenes and bisindolyl alkanes
Nongthombam Geetmani Singh, Ridaphun Nongrum, **Chingrishon Kathing**, Jims World Star Rani and Rishanlang Nongkhlaw, *Green Chemistry Letters and Reviews*, 2014, 7(2), 137-144.
5. Nickel nanoparticles assisted regioselective synthesis of pyrazoloquinolinone and triazoloquinazolinone derivatives.
Nongthombam Geetmani Singh, Rammamorthy Nagarajaprakash, Jims World Star Rani, **Chingrishon Kathing**, Ridaphun Nongrum and Rishanlang Nongkhlaw, *New Journal of Chemistry* 2015, 39, 3908-3915.
6. Microwave assisted synthesis of 3-substituted-4(3H)-quinazolinone using silica supported Potassium carbonate
I. T. Phucho, S. Tumtin, A. Nongpiur, R. Nongrum, **C. Kathing**, R. L. Nongkhlaw, *Organic Chemistry An Indian Journal* 2012, 8(4), 145-150.

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