




Faculty Details proforma for Gargi College

Title	Dr.	First Name	CHINGRISHON	Last Name	KATHING	Photograph
Designation		Assistant Professor				
Address		B7/107, Safdarjung Enclave				
Phone No	Office	New Delhi-110029				
	Residence	9599514263				
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Email		chingrishon.kathing@gargi.du.ac.in				
Educational Qualifications						
Degree		Institution			Year	
Ph.D (Chemistry)		North Eastern Hill University, Shillong			2016	
M.Sc (Chemistry)		North Eastern Hill University, Shillong			2009	
B.Sc (Chemistry)		St. Mary's College, Shillong			2007	
Career Profile						
Assistant Professor, Gargi College since 16 November 2015						
Administrative Assignments						
<ul style="list-style-type: none"> ➤ Member, Library Committee, Gargi College 2022-2023 ➤ Member, Time Table Committee, Department of Chemistry, Gargi College 2022-2023 ➤ Member, Admission Committee B.Sc (H) Chemistry, Gargi College 2020-2021 ➤ Convener, Chemical Society "Rasgandhayan", Gargi College 2019-2020 ➤ Member, Prize Committee, Gargi College 2017-2022 ➤ Member, North East Society, Gargi College since 2018 						
Areas of Interest/ Specialization						
Organic Chemistry, Green Chemistry						
Subjects Taught						
<ul style="list-style-type: none"> ➤ Atomic Structure, Bonding, General Organic Chemistry & Aliphatic Hydrocarbons ➤ Chemical Energetics Equilibria & Functional Group Organic Chemistry-1 ➤ Organometallic, Bioinorganic Chemistry, Polynuclear, Hydrocarbons and UV, IR spectroscopy Physical Chemistry IV: Conductance & chemical Kinetics ➤ Basic concepts of organic Chemistry 						
Research Guidance						
<ul style="list-style-type: none"> ➤ Mentored pathfinder winner project titled <i>Synthesis of Bioplastics from starch incorporated with Silver nanoparticles using cocoa powder and turmeric</i> for B.Sc (H) Chemistry 3rd year students in the year 2022-2023. ➤ Mentored project titled <i>One pot Synthesis of 3,4-dihydrppyrimidin-2(1H)-ones catalyzed by Cupric acetate under solvent free conditions</i> for B.Sc (H) Chemistry 3rd year students in the year 2016-2017. 						
Recent Publications						
<ul style="list-style-type: none"> ➤ Chingrishon Kathing, Geeta Saini: A Review of Various Treatment Methods for the Removal of Dyes from Textile Effluent. Recent Progress in Materials 2022, 4(4), 1-21. ➤ Kathing, C, Singh, N. G. World Star Rani, J, Nongrum, R, Nongkhlaw, R: Facile Synthesis of 1,2-Disubstituted Benzimidazoles using <i>p</i>-Toluenesulfonic Acid through Grinding Method, Russian Journal of Organic Chemistry, 2020, 56(9), 1628-1634. 						

- **Chingrishon Kathing**, Sushil Kumar, Shokip Tumtin, Nongthombam Geetmani Singh, Jims World Star Rani, Ridaphun Nongrum, and Rishanlang Nongkhlaw. N,N'-Dialkyl-4-Aryl-3,4-Dihydropyrimidinones and Thiones: Cerium Ammonium Nitrate Catalyzed Synthesis and Molecular Structure Determination by X-ray Crystallography, *Journal of Heterocyclic Chemistry*, 2016, 54, 1486-1491.
- Nongthombam Geetmani Singh, Rammamorthy Nagarajaprakash, Jims World Star Rani, **Chingrishon Kathing**, Ridaphun Nongrum and Rishanlang Nongkhlaw: Nickel nanoparticles assisted regioselective synthesis of pyrazoloquinolinone and triazoloquinazolinone derivatives, *New Journal of Chemistry* 2015, 39, 3908-3915.
- **Chingrishon Kathing**, Jims World Star Rani, Nongthombam Geetmani Singh, Shokip Tumtin, Ridaphun Nongrum and Rishanlang Nongkhlaw. One-pot Synthesis of 3,4-Dihydropyrimidin-2(1H)-ones Catalysed by Cupric Acetate under Solvent-free Conditions, *Journal of the Chinese Chemical Society* 2014, 61, 1254-1258.
- **C. Kathing**, C. S. Tumtin, N. G. Singh, J. W. Rani, I. T. Phucho, A. Nongpiur, R. Nongrum, R. L. Nongkhlaw. Cupric acetate catalyzed alkylation of indoles in water: A comparative study between conventional heating and microwave irradiation. *Organic Chemistry an Indian Journal*, 2013, 9, 257-266.
- Nongthombam G. Singh, **Chingrishon Kathing**, Jims W. S. Rani and Rishan L. Nongkhlaw. Synthesis of Pharmacologically Active Bis(indolyl) and Tris(indolyl) Derivatives using Chlorotrimethylsilane, *Journal of the Chinese Chemical Society*, 2014, 61, 442-446.
- 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.

Conference Organization/ Presentations

- Organized webinar on a Virtual Visit to Yamuna Biodiversity Park, held on 30 December 2020.
- Member of the organizing Committee in National Multidisciplinary Conference on "Emerging trends in tertiary Education: Assessing Challenges and Possibilities" Jointly organised by Department of: BA Prog. Chemistry, English & History, held on 29-30 March 2019 at Gargi College.
- Presented a poster titled *One pot Synthesis of 3,4-dihydrppyrimidin-2(1H)-ones catalyzed by Cupric acetate under solvent free conditions* in the National conference "Combating Industrial pollution for Sustainable Environment-A fusion of Industrial and Scientific efforts (CIPSE) held on 22-23 September 2016 at Gargi College.

Other Activities

Orientation/Refresher/FDP attended:

- 120th 4-week Orientation Programme organized by UGC-HRDC, Jamia Milia Islamia, held on 13 Nov-11 Dec 2017.
- 2nd Refresher Course in Environmental studies (Interdisciplinary) organized by UGC-HRDC, Jawaharlal Nehru University, New Delhi, held on 12 Nov-7 Dec 2018.
- One week online Faculty Development Programme on "Online Teaching & Learning in India" organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, in collaboration with Bodoland University Assam, held on 17-22 June 2020.
- One week online Faculty Development Programme on "Development of teacher's e-kit and MOOCs in four quadrant format of e-content" 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 MHRD, held on 17-20 Sept 2020.
- Two-week online Interdisciplinary Refresher Course on "Re-defining Ethics in the Era of Digitization: from Theory to Practice" organized by Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Ministry of Education Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, held on 22 March -5 April 2022.