

Curriculum Vitae of Dr. Milon Kumar Ghosh



Working Address:

Assistant Professor, Department of Pharmacy, Islamic University, Kushtia-7003, Bangladesh.
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Education and Training:

Degree Name	Institute	Medium of study	Result (cGPA)	Passing Year
Ph.D.	Department of Pharmacy, University of Rajshahi	English	Awarded	13.08.2026
Master of Pharmacy (Thesis)	Department of Pharmacy, University of Rajshahi	English	3.97/4.0	2015 (Held in 2017)
Bachelor of Pharmacy (Honors)	Department of Pharmacy, University of Rajshahi	English	3.82/4.0	2014 (Held in 2015)
Higher Secondary School Certificate (HSC)	New Govt. Degree College, Rajshahi	Bangla	5.00/5.0	2010
Secondary School Certificate (SSC)	Gotegari SM High School & College, Naogaon	Bangla	5.00/5.0	2008
Training Name/Position	Institute		Time Period	
National FE 2024	icddr,b: Infectious Diseases Division PI: Dr Md Khaja Mofij Uddin		21.01.2024 - 20.05.2024	
In-plant training	Popular Pharmaceuticals Ltd, Bangladesh		16.06.2015 - 03.07.2015	

Professional Experiences:

Tenure	Position	Organization
31 Mar, 2021-till date	Assistant Professor	Department of Pharmacy, Islamic University, Kushtia-7003, Bangladesh.
15 Jul, 2018-30 Mar, 2021	Lecturer	Department of Pharmacy, Islamic University, Kushtia-7003, Bangladesh
18 Dec, 2017- 14 Jul, 2018	Lecturer	Department of Pharmacy, University of Information Technology & Sciences (UITS), Dhaka-1212, Bangladesh.
28 Aug, 2017-17 Dec, 2017	Teaching Assistant	Department of Pharmacy, University of Information Technology & Sciences (UITS), Dhaka-1212, Bangladesh.

Publications:

1. **Milon Kumar Ghosh**, Md. Rafiqul Islam Khan, Utsa Saha, Md. Najem Uddin, Satyajit Roy Rony, Mohsin Kazi, Ranjan Kumar Barman. Coconut Oil-based SNEDDS Loaded with Rifampicin Improves Oral Bioavailability and Drug Safety. *Int J Drug Deliv Technol (IJDDT)* 2026; 16(9s):291-299.
2. **Milon Kumar Ghosh**, Md. Rafiqul Islam Khan, Satyajit Roy Rony, Biswajit Mukherjee, Mohammad Khaja Mafij Uddin, Sayera Banu, Ranjan Kumar Barman. Design, Optimization and In Vitro Assessment of Rifampicin Loaded Self-Nanoemulsifying Drug Delivery System. *Research Journal of Pharmacy and Technology (RJPT)* 2025; 18(5):2023-2031.
3. Ayesha Siddika, Rashni Agarwala, Md. Nazmul Haque, **Milon Kumar Ghosh***. In-vitro comparative quality evaluation of Alverine Citrate 60 mg tablets available in Bangladesh. *Research Journal of Pharmacy and Technology (RJPT)* 2025; 18(5):2075-2080.
4. Rashni Agarwala, Md. Nazmul Haque, Ayesha Siddika, **Milon Kumar Ghosh***. In-vitro Quality Assessment of Some Quetiapine Fumarate 25 mg Tablet Brands Commercially Accessible in Bangladesh. *Cuest.fisioter* 2025; 54(4): 7153-7164.
5. Mst. Bobby Aktar Bithy, **Milon Kumar Ghosh**, Ashim Kumar, Md. Rafiqul Islam Khan, Mir Imam Ibne Wahed, Ranjan Kumar Barman. Role of Polyethylene Glycol and Silica for Dissolution Enhancement of Cefuroxime Axetil: In-Vitro Performance Evaluation and Characterization. *Pharmacology & Pharmacy*, 2023; 14(5): 156-175.
6. Ashim Kumar, **Milon Kumar Ghosh**, Mst. Bobby Aktar Bithy, Md. Rafiqul Islam Khan, Md. Monimul Huq, Mir Imam Ibne Wahed, Ranjan Kumar Barman. Development and Evaluation of Stable Paracetamol Loaded Solid Dispersion with Enhanced Analgesic and Hepatoprotective Property. *Pharmacology & Pharmacy* 2023; 14(4): 123-143.
7. **Milon Kumar Ghosh**, Mir Imam Ibne Wahed, Rafiqul Islam Khan, Anwar Habib, Ranjan Kumar Barman. Pharmacological screening of fenofibrate-loaded solid dispersion in fructose-induced diabetic rat. *Journal of Pharmacology and Pharmacy (JPP)* 2020; 72(2): 909-915.
8. **Milon Kumar Ghosh**, Mir Imam Ibne Wahed, Md. Ashraf Ali, Ranjan Kumar Barman. Formulation and characterization of fenofibrate loaded solid dispersion with enhanced dissolution profile. *Pharmacology & Pharmacy* 2019; 10: 343-355.

9. **Milon Kumar Ghosh**, Ashim Kumar, Ranjan Kumar Barman, Mir Imam Ibne Wahed. Current status of phytochemical and phytopharmacological study of some medicinal plants used by the tribes in Bangladesh: A review. *Journal of Pharmacognosy and Phytochemistry* 2018; 7(5): 1089-1095.
10. Farzana Hasin, Md. Mofazzal Hossain, **Milon Kumar Ghosh**, Samir Paul, Mahfujur Rahman and Md. Forhad Ahmed. Pharmaceutical Quality Evaluation of Cefuroxime Axetil Tablets Available in Drugs Market of Bangladesh. *WJPPS* 2018; 7(1): 1589-1599.

Note: * (Corresponding Author)

Conference/Seminar Presentation:

1. **Milon Kumar Ghosh***, Md. Rafiqul Islam Khan, Ranjan Kumar Barman. Characterization and Stability Evaluation of Rifampicin Loaded Nanoemulsions Using Natural Vegetative Oils. International Conference on “The Role of Science and Technology towards 4IR”. Faculty of Science, University of Rajshahi, Rajshahi-6205, Bangladesh, 5-6 October, 2023.
2. **Milon Kumar Ghosh***, Md. Rafiqul Islam Khan, Ranjan Kumar Barman. Enhancing Solubility of Rifampicin Using Lipid Excipients Based Nanoemulsification Technique. International seminar on "Emerging fields of research in biotechnology and biomedicine. Dr. V. Ravichandran Center for Advanced Research in Pharmaceutical Sciences (CARPS), Jadavpur University, Kolkata, India, 16th November, 2022.
3. **Milon Kumar Ghosh***, Md. Nazmul Haque, Ranjan Kumar Barman. Therapeutic Efficacy Evaluation of a Novel Fenofibrate Solid Dispersion in Streptozotocin Induced Diabetic Mice Model. International Conference on Drug Discovery & Development. School of Pharmacy and Public Health, Independent University, Bangladesh, September 19-20, 2022.
4. Mst. Bobby Aktar Bithy, **Milon Kumar Ghosh**, Ranjan Kumar Barman. Role of Polyethylene glycol and Silica for dissolution enhancement of cefuroxime Axetil: In-vitro performance evaluation and characterization. International Conference on Drug Discovery & Development. School of Pharmacy and Public Health, Independent University, Bangladesh, September 19-20, 2022.
5. Monalisa Monwar, Ranjan Kumar Barman, Bytul Mokaddesur Rahman, **Milon Kumar Ghosh**, Md. Ajijur Rahman and Mir Imam Ibne Wahed. Preparation, characterization and in-vitro antibacterial activity of azithromycin solid dispersion. PSE-NPS 2020 Summit, Khulna University, Bangladesh, 16-18 January, 2020.

6. M.J. Shorna, A. Kumar, M.M. Hossain, M.M. Hasan, S.R. Rony and **M. K. Ghosh***. In-vitro comparative quality evaluation of marketed Bisoprolol 5mg tablets in Bangladesh. Bangladesh J. Sci. Ind. Res. 54 (Special Issue), 29, 2019.
7. Ashim Kumar, **Milon Kumar Ghosh***, Kosuke Kawarada, Yasunori Iwao, Md. Rafiqul Islam Khan, Mir Imam Ibne Wahed and Ranjan Kumar Barman. Formulation of Paracetamol with Improved Analgesic and Hepatoprotective Activity. *International Conference on Advancement of Life Sciences 2019 (ICALS 2019) MBSTU*; Tangail, Bangladesh, 5-6 April, 2019.

Note: * (Presenter)

Language Proficiency:

Bangla: Mother Tongue

English: Competent user (IELTS).

Award:

1. National Science and Technology Fellowship (NST), Ministry of Science & Technology, Government of the People's Republic of Bangladesh during Ph.D..
2. National Science and Technology Fellowship (NST), Ministry of Science & Technology, Government of the People's Republic of Bangladesh during M. Pharm (Thesis).

References:

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Sincerely,



Milon Kumar Ghosh, PhD