

Resume

Dr. MD. MONIRUL ISLAM

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PRESENT POSITION:

Associate Professor, Department of Pharmacy, State University of Bangladesh, Dhaka,
(Since March, 2017 to Present)

JOB & RESEARCH EXPERIENCE:

Associate Professor & Chairman: Department of Pharmacy, Atish Dipankar University of Science and Technology, Dhaka, Bangladesh (Since June, 2011 to February 28, 2017)

Assistant Professor: Department of Pharmacy, Atish Dipankar University of Science and Technology, Dhaka, Bangladesh (Since May 2009, to May, 2011)

Senior Lecturer: Department of Pharmacy, Atish Dipankar University of Science and Technology, Dhaka, Bangladesh (Since October, 2007 to April, 2009)

Member: Academic Council (2015-2017)

Member: syndicate (2015-2017)

Research Scholar (Ph.D Degree): Department of Chemistry, University of Tsukuba, Japan (April, 2003 to March 2006)

Research Assistant: Department of Chemistry, University of Tsukuba, Japan (May, 2003 to March 2006)

ACADEMIC QUALIFICATIONS:

Doctoral degree (Ph.D)

Discipline : Chemistry
Institute : Graduate School of Pure and Applied Science
University : University of Tsukuba, Japan
Fellowship : Japan Government Scholarship (Monbukagakusho)
Year : From 2003 to 2006

Master of Science [M. Sc.]

Discipline : Applied Chemistry and Chemical Technology
University : University of Rajshahi, Bangladesh
Year : 1992

Bachelor of Science [B. Sc.]

Discipline : Applied Chemistry and Chemical Technology
University : University of Rajshahi, Bangladesh
Year : 1991

Higher Secondary School Certificate [H.S.C]

Institute : Rajshahi New Government Degree College
Year : 1988

Secondary School Certificate [S.S.C]

Institute : Rajshahi Collegiate School
Year : 1986

Skills

Instruments Handled: UV-VIS, IR, FAR IR, DR, Magnetic Susceptibility, NMR, TG-DTA, ICPA, Conductivity Meter, Cyclic Voltametry, Distillation and Solvent Extraction,

Software Skills: M. S. Office, Ms-Word, Ms-Excel, Microsoft Power Point, Chem. Draw, Kaleida Graph, Adobe Photoshop Element.

Scholarship

Japan Ministry of Education, Culture, Sports, Science and Technology (Munbukagakusho) Scholarship.

PERSONAL DETAILS:

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Date of Birth : 13th January, 1972
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PUBLICATIONS

1. **Md. Monirul Islam***, Md. Ibrahim, Israt Jahan Ira, Md. Abu Torab, Md. Zakir Hossen, Zobayer Hossain: "A Review on Health and Nutrition Status in Bangladesh: Issues and challenges". *International Journal of Biomedical Engineering and Clinical Science*. 2018; 4(2): 48-53.
2. **Md. Monirul Islam**, Md. Ibrahim, A.S.M. Abrasam Shohan, Md. Saif Uddin Rashed, Farhana Sultana, Shinthia Shahnaz Islam, Tania Khanam. "Exploring different sleep, skin, mental, physical and sound related disorders and their relation with life style and socio-demographic status of Chittagong port area people: A cross-sectional study on a community" *Saudi Journal of Biomedical Research*; 2018; 3(2): 71-77.
3. Md. Ibrahim, Mohammad Nurul Amin, Md. Shalahuddin Millat, Jahangir Alam Raju, **Md. Monirul Islam*** "Methanolic Extract of Peel of *Citrus maxima* Fruits Exhibit Analgesic, CNS depressant and Anti-inflammatory Activities in Swiss Albino Mice". *BEMS Reports*. 2016; 2(2): 64-70.
4. Md. Shohel Hossain, Fahmida Abdullah Tuly, Sharmin Akter, Md Saiful Islam Arman, Palash Das, Mohammad Hasem Babu, **Md. Monirul Islam***. Determination of antiemetic, antimicrobial, anti-radical and cytotoxic activity of methanolic extracts of *Centellaasiatica*". *Plant* 2018; 6(1): 1-7.
5. Mst. Luthfun Nesa, S. M. Sajedul Karim, Khairunasa Api, Md. Moklesur Rahman Sarker, **Md. Monirul Islam**, Asma Kabir, Mithun Kumar Sarker, Kamrun Nahar, Mohammad Asadujjaman and Mohammad Sirajum Munir. Screening of *Baccaurearamiflora*(Lour.) extracts for cytotoxic, analgesic, antiinflammatory, neuropharmacological and anti-diarrheal activities. *BMC Complement Altern Med*. 2018 Jan 30;18(1):35. doi: 10.1186/s12906-018-2100-5.
6. K.M. R. Maruf Jitu, Md. Ibrahim, Md. M. A. Rasel, M. Ahmmed, Md. L. Sarker, M. Hossain, S. Asad, **Md. Monirul Islam**, F. Sultana. Epidemiological and Observational Studies on

- Neurological Disorders: A cross sectional study: *Saudi Journal of Medical and Pharmaceutical Sciences*; 2017; 3(4):291-296.
7. Luthfun Nesa, Md. Akherul Islam, Mohammad, Amzad Hossain, **Md. Monirul Islam**, Asma Kabir and Mohammad Sirajum Munir . Pharmacological screening for anti-inflammatory, analgesic, and CNS depressant activities of the methanol and ethyl acetate fractions of *stereospermum personatum* (hassk.) Chatterjee leaves in mice: *European J. of pharmaceutical And medical research*: 3(3), 106-111, (2016).
 8. Shirajum Munira, Mst. Luthfun Nesa, **Md. Monirul Islam**, sharmin Sultana, Sarwar Hossain, habiba Khanom, humayun kabir, Rubel Akanda and Dr. Md Mamunur Rashid. Analgesic, anti-inflammatory and CNS activities of the methanolic extract of *Artocarpus heterophyllus* Seed, *World Journal of Pharmacy and Pharmaceutical Sciences* 4(5): 91-103, 2015.
 9. Mst. Luthfun Nesa, Shirajum Munira, Anamika Sultana Bristy, **Md. Monirul Islam**, Habibullah Chayan, Mamunur Rashid. Cytotoxic, anti-inflammatory, analgesic, CNS depressant, antidiarrhoeal activities of the methanolic extract of the *Artocarpus Lakoocha* leaves, *World Journal of Pharmaceutical Sciences*, 3(2): 167-174 ;2015.
 10. Rajib Chandra Das, Mohammad Nurul Amin, Ashish Kumar Sarker, Muhammed Yusuf Miah, Asaduz Zaman, **Md. Monirul Islam**, Md Ibrahim. Isolation and amino acid pattern analysis of water soluble protein from turmeric of Bangladeshi origin and determination of its pepsin digestibility, *World Journal of Pharmaceutical Research*, 3(10): 1634-1645, 2014.
 11. Luthfun Nesa, Shirajum Munira, Shabnam Mollika, **Md. Monirul Islam**, Habibullah choin, Aktar Uzzaman Chouduri, Nazmun Naher. Evaluation of analgesic, anti-inflammatory and CNS depressant activities of methanolic extract of *Lawsonia inermis* barks in mice, *Avicenna Journal of Phytomedicine. AVECENNA journal of Phytomedicine* 4(4): 287-296, 2014.
 12. Mst. Luthfun Nesa, **Md. Monirul Islam**, Md. Badrul Alam, Mst. Shirajum Munira, Shabnam Mollika, Mst. Nazmun Naher and Md. Rafiqul Islam. Analgesic, Anti-inflammatory and CNS Depressant Activities of the Methanolic Extract of *Abelmoschus esculentus* Linn. Seed in Mice, *British Journal of Pharmaceutical Research*, 4(7): 849-860, 2014.
 13. Shabnam Mollika, Mst. Luthfun Nesa, Mst. Shirajum Munira, **Dr. Monirul Islam**, Md. Wahed Sayem, Nasima Pervin, Md. Nasim. Evaluation of analgesic, anti-inflammatory and CNS activities of the methanolic extract of *Syzygium Samarangense* bark. *IOSR Journal of Pharmacy* 3(11); 12-18; 2013.
 14. S. Monira, F. Sultana, S. Mollika, Luthfun Nesa, J. Ria and **M.M.Islam**. Anti-Neoplastic

- Activities of polygonum hydropiper Linn. Against ehrlich Ascites carcinoma in Swiss Albino Mice. *Advances in Biological Research* 7(1); 09-14: 2013.
15. M. M. Islam, R. Sharmin Pia, K.S. Jahan, J. Chowdhury, F. Akter, N. Pervin and S. Akter. Antidiarrheal Activity of Dillenia Indica Bark Extract. *International Journal of Pharmaceutical Sciences and Research*, 4(2); 682-688: 2013.
 16. M. B. Alam, M. S. Hossain, N. S. Chowdhury, M. Asadujjaman, R. Zahan, M. M. Islam, M. E. H. Mazumder, M. E. Haque, A. Islam. Antioxidant, Anti-inflammatory and Anti-pyretic activities of *Trichosanthes dioica* Roxb. Fruits. *Journal of Pharmacology and toxicology*, 6(5); 440-453, 2011.
 17. M. S. Hossain, M. B. Alam, N. S. Chowdhury, M. Asadujjaman, R. Zahan, M. M. Islam, M. E. H. Mazumder, M. E. Haque, A. Islam. Antioxidant, Analgesic and Anti-inflammatory activities of the Herb *Eclipta prostrate*. *Journal of Pharmacology and toxicology*, 6(5); 468-480, 2011.
 18. M. S. Hossain, M. B. Alam, M. Asadujjaman, M. M. Islam, M. A. Rahman, M. A. Islam, Anwarul Islam. Antihyperglycemic and Antihyperlipidemic effects of different fractions of *Stevia rebaudiana* leaves in alloxan induced diabetic rats. *International Journal of Pharmaceutical Sciences and Research*, 2(7); 1722-1729: 2011.
 19. M. S. Hossain, M. B. Alam, M. Asadujjaman, R. Zahan, M. M. Islam, M. E. H. Mazumder, M. E. Haque. Analgesic, Antioxidant and Anti-microbial activities of the *Musa Sapientum* Seed. *Avicenna Journal of Medical Biotechnology*, 3(2); 95-105: 2011
 20. M. B. Alam, M. S. Hossain, M. Asadujjaman, M. M. Islam, M. E. H. Mazumder and M. E. Haque. Peroxynitrite scavenging and toxicity potential of different fractions of the aerial parts of *Bacopa monniera* (Linn.). *International Journal of Pharmaceutical Sciences and Research*, 1(10); 78-83: 2010.
 21. Md. Abdul Kader, M. Ekramul Haque, Prama Khonkar, Md. Monirul Islam and Mukhlesur Rahman. Antibacterial and cytotoxic limonoids from the the seeds of *Swietenia Mahogany*. *Dhaka Univ.J.Pharm.Sci.* 8(2):141-145, 2009.
 22. Y. Miyashita, M. Sanada, M. M. Islam, N. Amir, T. koyano, H. Ikeda, K. Fujisawa, and K. Okamoto. Selective Formation of Lanthanide(III) Complexes with Polyaminopolycarboxylate: Unprecedented Tetranuclear Neodymium(III) Complex Containing Alkoxo and Carboxylato Bridges : *Inorg. Chem. Commun.*, 8, 785-788 (2005).
 23. Y. Miyashita, M. M. Islam, N. Amir, K. Fujisawa, and K. Okamoto. Selective Formation of Alkoxo-Bridged Titanium(IV) Polynuclear Complexes with Polyaminopolycarboxylate :

First Titanium(IV) Octanuclear Complex Containing Cubic-type $\{Ti_4(-oxo)_4\}_2(-alkoxo)_4$ Core : *Chem. Lett.*, 33(11): 1516-1517 (2004).

24. M. A. Habib, M. R. Ali, **M. M. Islam**, and M. E. Maih. Solvent Extraction of Titanium(IV) from Sulphate Medium by DPP-TPP Mixture in Toluene. : *J. Bangladesh Chem. Soc.*, 15(2),101-112, (2002).

Conference (International)

1. Synthesis and Characterization of alkoxo-bridged Titanium(IV) polynuclear complexes with polyaminopolycarboxylate : M. M. Islam, Y. Miyashita, N. Amir, Y. Miyashita, K. Fujisawa, and K. Okamoto, 55th Symposium on Coordination Chemistry of Japan, Niigata, 2005. 9
2. Crystal structures of Titanium(IV) Polynuclear Complexes with Polyaminopolycarboxylate : Y. Miyashita, M. M. Islam, K. Fujisawa, and K. Okamoto, 53th Symposium on Coordination Chemistry of Japan, Yamagata, 2003.9
3. Selective formation of Alkoxo-Bridged Titanium(IV) polynuclear complexes with polyaminopolycarboxylate : M. M. Islam, Y. Miyashita, N. Amir, K. Fujisawa, and K. Okamoto, 5th Japan-China Joint Symposium on Metal Cluster Compounds, Okazaki, 2004.7

Referees

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