

CURRICULUM VITAE

Dr. A F M NAZMUS SADAT

[Post Doctoral Fellow, Ph.D;
MS in Pharm. Tech. (Thesis); B. Pharm (Hons.)]
Grade 'A' Registered Pharmacist (Reg. No. A-2324)



Corresponding Address:

Present Address: 152/1, Gourisen Roy Lane, Lalbag, Dhaka-1211

Permanent Address: Village & Post Office- Basatpur, Police Station- Sarsha, District- Jessore

E-Mail: afmnsadatbd@gmail.com **Mobile:** 01827313058, 01759230038

Professional Experiences:

Research Experience : 1. Post-Doctoral Fellow
Bangladesh Research Institute for Chemical Measurements (BRICM)

2. Ph.D on Environmental Science

Expertise on Fluorocytometry, HPLC, Mass Spectroscopy, GLC, LC-MS/MS etc.

Research area: Cancer, Diabetes, primary immunodeficiency diseases and relevant genetic disorders etc.

Teaching Experience : **Associate Professor (Steady Leave)**
Department of Pharmacy,
University of Development Alternative (UODA)

Management Consultant : ISO, QMS, GMP, EHS, Clean Room, Validation, Calibration, TQM, 5S, Kaizen, Industrial Psychology, etc.
QHSE Solution BD.

Remarkable Professional Achievements:

1. Former Head, Department of Pharmacy, Khwaja Yunus Ali University (KYAU).
2. Former Proctor & Syndicate member, Khwaja Yunus Ali University (KYAU).
3. Former Chairman, Department of Pharmacy, University of Science & Technology, Chittagong (USTC).
4. Former Lecturer, Department of Pharmacy and former Manager, University Football team, Former coordinator, University Sports Committee, University of Asia Pacific (UAP), Dhaka, Bangladesh
5. More than 18 years teaching experience in different reputed private universities including 10 years as an Associate Processor level.
6. Author of 28 peer reviewed scientific articles, 1 Conference paper, and 2 Books on Bengali literature.

Academic Qualifications:

Name of Exam.	Year of passing	Board/ University
Post-Doctoral Fellow**	Continue	Bangladesh Research Institute for Chemical Measurements
PhD*	2021	University of Rajshahi
MS in Pharmaceutical Technology (Thesis)	2005	University of Asia Pacific
B. Pharm. (Hons.)	2003	University of Asia Pacific
HSC (Science group)	1998	Jessore Board
SSC (Science group)	1996	Jessore Board

* **PhD Title:** ETHNO-BOTANICAL STUDY OF SOME SELECTED PLANTS USED IN THE TREATMENT OF SKIN AND DIABETIC DISEASES IN BANGLADESH

** **Post-Doctoral Title:** BIOEQUIVALENCE STUDY OF DIFFERENT BRANDS OF CLARITHROMYCIN MARKETED IN BANGLADESH

List of Some Participated Training and Workshop:

Name of Training	Organization	Duration
Award Leader Training, The International Award for Young people.	The International Secretariat, The Duke of Edinburgh's Award International Association	25 June 2008
Training of Trainers (TOT) on Establishment and Operations of Model Medicine Shop	Management Sciences for Health (MSH) under the Better Health in Bangladesh (BHB) Project of Ministry of Health & Family Welfare (MOHFW)	26-28 March, 2019.
ISO/IEC 17025:2017, General requirements for the competence of testing and calibration laboratories	Bangladesh Accreditation Board (BAB)	21-23 June, 2022
Training course on Total Quality Management (TQM) by Prof. Naoto Sasaki	Jointly organized by Bangladesh Society for Total Quality Management (BSTQM), Bangladesh AOTS Alumni Society (BAAS), and Real Estate & Housing Association of Bangladesh (REHAB)	11-12 March, 2007
' Facilitators Skill Training Course to Promote Total Quality Management in Academics ' as a resource person	Bangladesh Society for Total Quality Management (BSTQM)	31 July- 2 August, 2008
Workshop on Office Management & Records Keeping	Khwaja Yunus Ali University	16 September, 2016

Language Proficiency: Fluent both in Bengali and English

Computer Literacy: Excellent in MS Office (Word, Excell, Powerpoint), SPSS (Statistical software) etc.

Leadership skill: Excellent

LIST OF PUBLICATIONS

- 1) **A F M Nazmus Sadat**, Shamima Ahsan, Fuad Laman, Abdus Sattar, Debobrata Sharma, Sidratul Montaha, Nur-A-Samira, Humaira Adiba, Nishat Rayhana, and Md. Atiqur Rahman, (2022). "Study of Hypoglycemic Properties of Fresh Leaves of *Bryophyllum pinnatum* Extracted in Aqueous Medium by Using Ultrasound," International Journal of Multidisciplinary Research and Publications (IJMRAP), 5(4): 69-72. Impact Factor (SJIF): 6.295. ISSN (Online): 2581-6187. <https://ijmrapp.com/volume-5-issue-4/>
- 2) **A F M Nazmus Sadat**, Farhana Rahman, Shamima Ahsan, Md. Kamruzzaman, Marjia Islam Jemi, Puspita Sarkar Riya, Fatema Tuz Zohora, Sourrav Kundu, Md. Saidur Rahman and Md. Atiqur Rahman. (2022). Compare the Hypoglycemic Properties of Ultrasound Assisted Aqueous Extract of *Argemone mexicana* with methanol extract. Int. J. Adv. Multidisc. Res. Stud. 2(5):377-381. ISSN: 2583-049X. <http://www.multiresearchjournal.com/arclist.php?list=2022.2.5&id=525>
- 3) **A F M Nazmus Sadat**, Nusrat Zahan, Debobrata Sharma, Khairunnahar Smriti, Fatema Tuz Zohora, Sanjida Halim, Mohammad Ali, Imranul Kabir, Sayeda Khadija Tuj Johora and Afroza Sultana (2022). Comparative Phytochemical and Antimicrobial Study of Ultrasound-Assisted Aqueous Extract from Fresh Plants of *Bryophyllum pinnatum* with Conventional Extraction Method. *International Journal of Engineering and Applied Computer Science (IJEACS)*, 4(4), 10-16. ISBN: 9780995707545, DOI: 10.24032/IJEACS/0404/003. (Impact Factor = 2.35). <https://www.researchgate.net/publication/360968946>
- 4) **A F M Nazmus Sadat**, Md. Abul Kalam Azad, Nusrat Zahan, Debobrata Sharma, Nishat Rayhana, Md. Sohel Rana, Mohammad Ali, Afroza Sultana and Md. Matiar Rahman (2022). Hypoglycemic Study of Aqueous Ultrasound Assisted Crude Extracts Obtained from *Moringa oleifera* Leaves on Glucocorticoid Induced Diabetic Mice. *Global Scientific Journals*, 10(5): 496-502. ISSN 2320-9186. (Impact Factor = 2.4). <https://www.researchgate.net/publication/360912530>
- 5) **A F M Nazmus Sadat**, Emad Hossain, Gulam Kibria, Shahidur Rahman, Nazmus Sakib, Twyabatun Nahar Nila, Roknuzzaman and Md. Rashedul Islam (2022). Validation of a green extraction method based on Ultrasound Assisted Aqueous Extraction from Fresh Plants of *Argemone mexicana*. *International Journal of Scientific and Engineering Research (IJSER)*, 13(3): 851-859, ISSN 2229-5518. (Impact Factor= 4.5). <https://www.researchgate.net/publication/359705159>
- 6) Afroza Sultana, **A F M Nazmus Sadat** and Md. Alauddin (2022). Chapter: Dietary fermented rice bran is an effective modulator of ulcerative colitis in experimental animal, in P. Pal (ed.), Ulcerative Colitis [Working Title], *IntechOpen, London*. 10.5772/intechopen.102848. <https://www.intechopen.com/online-first/80693>
- 7) **A F M Nazmus Sadat**, Shamima Ahsan, Md. Sohrab Hosen, Nishat Rayhana, Debobrata Sharma, Alamgir Sahriar, Md. Rashedul Islam, and Afroza Sultana (2021). Validation of an Optimized Ultrasound Assisted Green Extraction Method by using Fresh Leaves of *Carica papaya*. *International Journal of Innovative Science and Research Technology*. 6(11): 1022-1029. ISSN No:-2456-2165. (Impact Factor: 6.253), <https://www.researchgate.net/publication/357510982>
- 8) **A F M Nazmus Sadat**, Mohammad Ali, Afroza Sultana, Muhammad Mehedi Hasan, Debobrata Sharma, Md. Atiqur Rahman and Md. Abul Kalam Azad (2021). Comparative Study of a Proposed Green Extraction Method Named Aqueous Ultrasound Assisted Extraction from Fresh Leaves of *Acacia nilotica* with Conventional Extraction Method. *International Journal of Innovative Science & Research Technology*, 6(10): 946-951. ISSN-2456-2165 (Impact Factor: 6.253). <http://bitly.ws/qu88>; <https://www.researchgate.net/publication/356208481>
- 9) **A F M Nazmus Sadat**, Afroza Sultana, Md. Atiqur Rahman, Debobrata Sharma, Md. Abir Khan, Md. Mahbobur Rahman Khan and Md. Abul Kalam Azad (2021). Study of Hypoglycemic Properties of Aqueous Fresh Leaves Extracts of *Azadirachta indica*, *Bryophyllum pinnatum*, *Carica papaya* & *Mikania cordata* Prepared by Ultrasound Assisted Extraction Method. *International Journal of Innovative Science & Research Technology*, 6(10): 942-945. ISSN-2456-2165 (Impact Factor: 6.253). <https://www.researchgate.net/publication/356207873>
- 10) **A F M Nazmus Sadat**, Md. Mehedi Hasan, Md. Shoriful Islam, Debobrata Sharma, Md. Rashedul Islam, Afroza Sultana and Md. Abul Kalam Azad (2021). Validation of Aqueous Ultrasound Assisted Extraction Method by Using Fresh Leaves of *Moringa oleifera* with Conventional Extraction Method. *IJRDO - Journal of Applied Science*. 7 (10): 27-33. ISSN: 2455-6653, [Impact Factor: 2.236], <https://www.researchgate.net/publication/355735396>
- 11) **A F M Nazmus Sadat**, Razwana Binta Mizan, Afroza Sutana, Md. Matiar Rahman and Md. Abul Kalam Azad (2018). Comparative study of the Antimicrobial Activity of Methanol Extract and Ultrasound Assisted Water Extract of the Leaves of *Azadirachta indica*. *Rajshahi University Journal of Environmental Science*, 7: 40-47. (ISSN: 2227-1015), <https://www.researchgate.net/publication/356209259>
- 12) Naznin Shahria & **A F M Nazmus Sadat** (2016). Assessment of Phytochemical, Analgesic and Antioxidant activities of Edible Plant *Pteris vittata* L. *Khawaja Yunus Ali University Journal*, 1(1): 70-76.
- 13) Farhana Islam, Farhana Israt Jahan, Syeda Seraj, Ishita Malek, **A F M Nazmus Sadat**, Mirza Nipa Monalisa, Auditi Swarna, Sherejad Sanam, Mohammed Rahmatullah (2011). Differences in Selection of Ailments and Medicinal Plants by Folk Medicinal Practitioners: a Study of Practitioners in Barobazar Village of Jhenidaha

- District, Bangladesh. *American-Eurasian journal of Sustainable Agriculture*, 5(2): 292-303. ISSN: 1995-0748 [Impact Factor= 0.334], <https://www.researchgate.net/publication/358923711>
- 14) Farhana Islam, Farhana Israt Jahan, Syeda Seraj, Ishita Malek, **A F M Nazmus Sadat**, Md. Shaiful Alam Bhuiyan, Auditi Swarna, Sherejad Sanam, Mohammed Rahmatullah (2011). Variations in Disease and Medicinal Plant Selection among Folk Medicinal Practitioners; a Case Study in Jessore District, Bangladesh. *American-Eurasian journal of Sustainable Agriculture*, 5(2); 282-291. ISSN: 1995-0748 [Impact Factor= 0.334], <https://www.researchgate.net/publication/215611178>
 - 15) Salehin Khan, Dilara Zahna, Rajib Das, Dilruba Nasrin, Shmima Ahsan, Rasheda Ahmed, **A F M Nazmus Sadat**, A B M Anwarul Bashar, Nusratun Nahar, Mohammed Rahmatullah (2011). Antihyperglycemic Activity Studies with Methanol Extract of *Madhuca indica* J.F. Gmel. Leaves and *Paederia foetida* L. Steams in Mice. *Advances in Natural and Applied Sciences*, 5(2); 122-126. ISSN: 1995-0772 [Impact Factor= 0.34], doi=10.1.1.1037.9789, <https://www.researchgate.net/publication/287873502>
 - 16) Nabila Islam, Rezwana Afroz, **A F M Nazmus Sadat**, Syeda Seraj, Farhana Israt Jahan, Farhana Islam, Anita Rani Chowdhury, Md. Shah Aziz, Kakoli Rani Viswas, Rownak Jahan, Mohammed Rahmatullah (2011). A Survey of Medicinal Plants Used by Folk Medicinal Practitioners in Three Villages of Jessore District, Bangladesh. *American-Eurasian journal of Sustainable Agriculture*, 5(2); 219-225. ISSN: 1995-0748 [Impact Factor= 0.334], <https://www.researchgate.net/publication/279600281>
 - 17) Mir Monir Hossain, Tasmuna Tamrin Tanmy, S M Shoaib and **A F M Nazmus Sadat** (2010). Antidandruff activities of some plants traditionally used against dandruff. *University of Science and Technology Annual*, 15(1): 92-96. <https://www.researchgate.net/publication/358924751>
 - 18) Mahmudur Rahman, Dr. Sukalyan Kumar Kundu and **A F M Nazmus Sadat** (2010). Preparation of Ranitidine Sustained Release Pellet by Extrusion Spheronization method and measuring the release profile. *University of Science and Technology Annual*, 15(1): 71-76. <https://www.researchgate.net/publication/358924464>
 - 19) A Ferdosi Kabir, K Nazim Uddin, **AFM Nazmus Sadat**, Mahboob Hossain and Md. Abdul Mazid (2009). Interaction of palmitic acid with losartan potassium at the binding sites of bovine serum albumin. *ARS Pharmaceutica*. 51(1): 28-36. [Impact Factor= 0.4], <https://www.researchgate.net/publication/228861513>
 - 20) **A F M Nazmus Sadat**, Md. Iqbal Hossain, Md Khalid Hossain, Md. Selim Reza, Zabun Nahar, Sk. Nazrul Islam, & Abul Hasnat (2008). Serum Trace Elements and Immunoglobulin Profile in Lung Cancer Patients. *The Journal of Applied Research*, 8(1): 24-33. [Impact Factor= 0.74], <https://www.researchgate.net/publication/234074907>
 - 21) **A F M Nazmus Sadat**, Md. Iqbal Hossain, Md. Khalid Hossain, Md. Selim Reza, Zabun Nahar, Md. Nazrul Islam Khan, SK. Nazrul Islam and Abul Hasnat (2008). Serum Trace Elements and Immunoglobulin Profile in Lung Cancer Patients. *Malaysian Journal of Pharmacy*, 1(6): 246-255. [Impact Factor= 0.835], <https://www.academia.edu/80099062>
 - 22) Md. Iqbal Hossain, **Nazmus Sadat**, Md. Khalid Hossain, M. M. A. Shalahuddin Qusar, Sk. Nazrul Islam, Abul Hasnat (2007). Serum immunoglobulin profiles in somatization disorder patients. *German Journal of Psychiatry*. 10: 13-17. <https://www.researchgate.net/publication/237504888>
 - 23) Pinky Karim, Md. Iqbal Hossain, **A F M Nazmus Sadat**, Zabun Nahar, Md. Khalid Hossain & Abul Hasnat (2006). Serum level of Cadmium, Calcium, Lead and Iron Immunoglobulin in Schizophrenic patient. *Dhaka University of Journal of Pharmaceutical Sciences*, 5(1-2): 9-13. [IF= 0.835], <https://www.researchgate.net/publication/289984627>
 - 24) Abu Baker, **A F M Nazmus Sadat**, Md. Iqbal Hossain, Sk. Nazrul Islam and Abul Hasnat (2005). Immunoglobulin levels in manic patients. *Dhaka University Journal of Pharmaceutical Sciences*, 4(2): 1-4. [Impact Factor= 0.835], DOI:10.3329/dujps.v4i1.192, <https://www.researchgate.net/publication/228786151>
 - 25) Pinky Karim, **A F M Nazmus Sadat**, Md. Iqbal Hossain, M M A Shalahuddin Qusar, S K Nazrul islam & Abul Hasnat (2005). Immunoglobulin (IgG, IgA & IgM) profiles in Schizophrenic patient. *Dhaka University of Journal of Pharmaceutical Sciences*. 4(1): 39-43. [IF= 0.835], DOI: 10.3329/dujps.v4i1.197; <https://www.researchgate.net/publication/289985125>
 - 26) Md. Abu Baker, **A F M Nazmus Sadat**, Md. Lutfur Rahman, M M A Shalahuddin Qusar, S M Imamul Haq, Md. Iqbal Hossain & Abul Hasnat (2005). Serum Trace Elements in Manic Patients. *Dhaka University of Journal of Pharmaceutical Sciences*. 4(1): 11-14. [IF= 0.835], DOI: 10.3329/dujps.v4i1.192; <https://www.researchgate.net/publication/247899229>
 - 27) Md. Abdul Mazid, Obaidullah Zaman, Sherin Sharmin and **Nazmus Sadat** (2003). In vitro Antitumor and Antifungal Activities of *Melastoma malabathricum*. *Dhaka University of Journal of Pharmaceutical Sciences*. 2(1): 63-65. [Impact Factor= 0.835], <https://www.researchgate.net/publication/358939562>
 - 28) **A F M Nazmus Sadat**, Md. Abdul Mazid, Eva Rahman and Abul Hasnat (2003). Design of Antisense DNA and Coiled Coil Peptide Targeting Thymidylate Synthase for the Treatment of Cancer. *Dhaka University of Journal of Pharmaceutical Sciences*, 2(1): 35-42. [IF= 0.835], <https://www.researchgate.net/publication/275521366>

Conference Paper

- 1) **A F M Nazmus Sadat**, Afroza Sultana and Sk. Md. Khurshed Alam (2021). Relation of TQM practice with Industrial-Organizational Psychology. 24th National Annual Quality Convention (NAQC)-2021, Dhaka. Page: 22-32.

List of Published Books

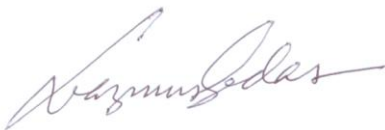
- 1) A F M Nazmus Sadat (2015) **Chinno Khata** (Bengali Poetry Book) Published by Mushfica Publication, ISBN: 978-984-33-8952-7.
- 2) A F M Nazmus Sadat (2016) **Omogh Nioti** (Bengali Novel) Published by Mushfica Publication, ISBN: 978-984-34-0407-7.

Personal Information:

1. **Father:** Md. Abdus Sattar
2. **Mother:** Late Mrs. Tahmina Khatun
3. **Date of Birth:** December 11, 1981
4. **Place of Birth:** Jessore (Bangladesh)
5. **Blood Group:** AB (+VE)
6. **Religion:** Muslim
7. **Nationality:** Bangladeshi (NID NO. 4119013663086)
8. **Marital status:** Married
9. **Professional Reg. No.:** A-2324 (Given by Bangladesh Pharmacy Council)

Referees:

- | | |
|--|--|
| 1. Prof. Dr. Md. Abul Kalam Azad
PhD Supervisor
Institute of Environmental Science
University of Rajshahi.
Contact No. 01746141541
Email: akazad_ies@yahoo.com | 2. Prof. Dr. Md. Matiar Rahman
PhD Co-Supervisor
Department of Biochemistry and Molecular Biology
University of Rajshahi.
Contact No. 01711947154
Email: matiar_rahman@yahoo.com |
|--|--|



(Dr. A F M Nazmus Sadat)
[Ph.D; MS in Pharm. Tech.; B. Pharm (Hons.)]
Post- Doctoral Fellow
Grade 'A' Registered Pharmacist (Reg. No. A-2324)
Contact No : 01827313058, 01759230038
Email : afmnsadatbd@gmail.com