

Curriculum Vitae of

Dr. MOHAMMAD KAISARUL ISLAM

Department of Medicine, Faculty of Medicine and Health Sciences
University Putra Malaysia, 43400 UPM, Serdang, Selangor, Malaysia
+60 16 461 3932

m_kislam@yahoo.com; m.kislam@upm.edu.my

http://www.du.ac.bd/faculty/faculty_details/PCHM/2340

<https://scholar.google.com/citations?user=baYLEAEAAAAJ&hl=en&oi=ao>

https://www.researchgate.net/profile/Dr_Mohammad_Islam

CURRENT POSITION

Universiti Putra Malaysia, Selangor, Malaysia.

Post-Doctoral Researcher, Department of Medicine, Faculty of Medicine and Health Sciences
and

University of Dhaka, Dhaka, Bangladesh.

Assistant Professor (*on leave*), Department of Pharmaceutical Chemistry

EDUCATIONAL PROFILE

King's College London, London, United Kingdom

PhD in Pharmaceutical Sciences (Awarded: December'16)

Dissertation: Novel ligands targeting the DNA/RNA hybrid and telomeric quadruplex as
potential anticancer agents [ISNI: 0000000459888841; EThOS ID: uk.bl.ethos.700794].

University of Dhaka, Dhaka, Bangladesh

Masters in Pharmaceutical Chemistry (Session: 2003, examination held in July'06)

Result: First Class; GPA: 4.00 (Out of 4.00)

Dissertation: Phytochemical and biological investigation of *Enterolobium saman* & *Albizia
lebbek*

University of Dhaka, Dhaka, Bangladesh

B. Pharm (Hons.) (Session: 2002, examination held in Feb'05)

Result: First Class; GPA: 3.85 (Out of 4.00)

Dissertation: Quantitative and qualitative estimation of marketed paracetamol products.

Notre Dame College, Dhaka, Bangladesh

H.S.C. (eq. to GCE) in Science Group (1998); Result: First Division (Marks: 82.3%)

Motijheel Govt. Boys' High School, Dhaka, Bangladesh

S.S.C. (eq. to GCSE) in Science Group (1996); Result: First Division (Marks: 85.8%)

KEY SKILLS EARNED

- Earned expertise in drug design and discovery, natural product chemistry, organic chemistry, pharmaceutical analysis.
- Accomplished pharmacy degrees with professional experience in teaching, community pharmacy (in Bangladesh), pharmaceutical marketing, and sales.
- Experience in teaching in pharmacy skills laboratories.
- Knowledge of developing and evaluating co-curricular activities.
- Good research skills.
- Manage small to a large group of students.
- Skilled in administering courses and modules.
- Creative problem-solving.
- Self-starter.
- Easy to communicate, friendly to all sets of people.
- Excellent written and verbal communication skills.
- Excellent presentation skills.
- Excellent time management.
- Organization skills.

ACADEMIC AND RESEARCH EMPLOYMENT (FULL-TIME)

1. **University Putra Malaysia**, Selangor, Malaysia.
Post-Doctoral Researcher; 26/02/2020 to Present
2. **University of Dhaka**, Dhaka, Bangladesh.
Assistant Professor in Pharmaceutical Chemistry; 28/01/2020 to Present (*on post-doctoral leave from 24/02/2020*)
3. **University of Dhaka**, Dhaka, Bangladesh.
Lecturer in Pharmaceutical Chemistry; 20/01/2011 to 01/10/2011 and 10/09/2017 to 27/01/2020 (*PhD research period: 10/2011 to 12/2016*)
4. **King's College London**, London, United Kingdom.
Postdoctoral Research Assistant; 03/10/2016 to 31/03/2017 (Full-time); 01/04/2017 to 25/08/2017 (volunteering)
5. **Jagannath University**, Dhaka, Bangladesh.
Lecturer in Pharmacy; 03/05/2010 to 19/01/2011
6. **University of Asia Pacific**, Dhaka, Bangladesh.
Assistant Professor in Pharmacy; 14/10/2009 to 19/04/2010
7. **University of Asia Pacific**, Dhaka, Bangladesh
Lecturer in Pharmacy; 18/04/2006 to 13/10/2009

OTHER ACADEMIC ENGAGEMENT (PART-TIME)

1. **King's College London**, London, United Kingdom
Lab Demonstrator; 04/2012 to 12/2015
2. **King's College London**, London, United Kingdom
OSCE Invigilator; 04/2012 to 12/2016
3. **Jashore University of Science and Technology**, Bangladesh
External Examiner; Academic Session: 2017-2018, 2018-2019
4. **Comilla University**, Bangladesh
External Examiner; Academic Session: 2017-2018, 2018-2019
5. **Pharmacy Council of Bangladesh**, Bangladesh
Subject expert, Examiner; 04/2007 to Present
6. **Bangladesh Homoeopathic Medical College & Hospital**, Dhaka, Bangladesh
External Examiner: BHMS Exam; Academic Session: 2018-2019, 2019-2020
7. **Govt. Unani & Ayurvedic Medical College & Hospital**, Dhaka, Bangladesh
External Examiner: BUMS Exam; Academic Session: 2018-2019

ADMINISTRATIVE ENGAGEMENT

1. **University of Dhaka**, Dhaka, Bangladesh
Student Adviser, Department of Pharmaceutical Chemistry; 08/07/2019 to Present (*on post-doctoral leave from 24/02/2020*)
Responsibilities
 - a) Student counselling and guidance
 - b) Helping students with emerging realistic educational career plans
 - c) Monitoring progress toward educational/career goals
 - d) Consulting student's issue regularly with other faculty colleagues
 - e) Looking up personal issues with students and their parents
2. **University of Asia Pacific**, Dhaka, Bangladesh
Head, Department of Pharmacy; 02/02/2010 to 19/04/2010
Responsibilities
 - a) Contributing to the formation of strategy and plans at the faculty level
 - b) Ensuring the delivery of the department's contribution to the University strategy
 - c) Operative managing of all staff and students
 - d) Effective management of the departmental budgets and procurement
 - e) Running of the department's physical estate as appropriate

- f) Ensuring effective representation of the department's interests
- g) Upholding student's enrolment, progress, and examination

3. University of Asia Pacific, Dhaka, Bangladesh

Coordinator (MS Pharm Tech); 22/04/2008 to 18/04/2010

Responsibilities

- a) Coordinating the program through curricular update and changes
- b) Offering and regulating courses semesters
- c) Managing and directing adjunct faculty within the discipline
- d) Assisting with and student recruitment and marketing efforts
- e) Creating and maintaining a research environment
- f) Preparing budget and procuring new instruments and reagents
- g) Advising students and handle sensitive personal issues with students

4. University of Asia Pacific, Dhaka, Bangladesh

Assistant to Head (B. Pharm Program); 22/04/2009 to 01/02/2010

Responsibilities

- a) Accountable to assist the head of the department for the smooth operation of the undergraduate program.

INDUSTRIAL EMPLOYMENT

1. Delta Pharma Limited, Dhaka, Bangladesh

Executive, Product Management Department; 21/06/2005 to 07/03/2006

Responsibilities

- a) Executing innovative marketing plans,
- b) Delivering concrete marketing plan/project alongside the cross-functional team for the selected product portfolio,
- c) Making presentations and organize conferences for doctors and practice-staffs in hospitals
- d) Building and sustaining positive working relationships with medical staff and supporting administrative staff.

2. Beacon Pharmaceuticals Limited, Dhaka, Bangladesh

Executive, Product Management Department; 09/03/2006 to 17/04/2006

Responsibilities

As Above.

RESEARCH EXPERIENCE

Post-Doctoral Researcher (Feb '20-Present)

Project PI: Professor Dr Johnson Stanslas, Pharmacotherapeutics Unit, Department of Medicine, Faculty of Medicine and Health Sciences, University Putra Malaysia, Malaysia.

Funding: FRGS, MESTECC, Federal Government, Malaysia

Project Title: Discovery of Ras-Mapk inhibitors with enhanced anticancer activity *via* chemical modification of Srj23.

Responsibilities:

- * Perform experimental work including the design and synthesis of target molecules
- * Supervision and scientific leadership of medicinal, analytical, and natural product chemistry associates including establishing work plans, monitoring progress, further education, training, and development of team members (*i.e.*, MSc and PhD students).
- * Provide leadership in different aspects of laboratory Health, Safety, and Environmental protection.
- * Active participation in the internal and external scientific communities through presentations, publications, and networking across the chemistry community.

Post-Doctoral Research Assistantship (Oct '16-Aug '17)

Project PI: Dr Daniele Castagnolo, Senior Lecturer in Pharmaceutical Chemistry, King's College London, London, UK.

Funding: EPSRC.

Project Title: Synthesis of novel siderophores and siderophore conjugated antibiotics for gram-ve bacteria.

Responsibilities:

- * Perform experimental work including the design and synthesis of target molecules
- * Supervision and scientific leadership of chemistry associates including establishing work plans, monitoring progress, further education, training, and development of team members (*i.e.*, MSc/M Pharm students).
- * Provide leadership in all aspects of laboratory Health, Safety, and Environmental protection.
- * Active participation in the internal and external scientific communities through presentations, publications, and networking across the chemistry community.

- * Contribute to maintaining state-of-the-art skills, facilities, and infrastructure within drug design and discovery chemistry through the evaluation and implementation of new methods, techniques, reactions, and concepts.

PhD. Research (Oct'11-Dec'16)

Supervisors: Prof David E. Thurston (Professor of Drug Discovery, IPS, King's College London) and Dr Khandoker Miraz Rahman (Reader in Medicinal Chemistry, King's College London).

Funding Body: Commonwealth Scholarship Commission in the UK (Ref: BDCA-08-2011).

Project Summary: The research project was designed to identify small molecule scaffold targeting the telomeric DNA/RNA hybrid duplex structure, which is a novel drug target in cancer drug discovery. Such hybrid duplexes generally form during the catalytic activity of telomerase upregulation, which is over-expressed in 85% of cancer cells. In preliminary screening, one NCI library molecule was identified with moderate stabilization efficacy toward the telomeric DNA/RNA hybrid structure, which was further modified during the PhD research period to achieve several scaffolds with the optimized structure-activity relationship (SAR) and efficacy towards the human telomeric DNA/RNA hybrid duplex.

Skills Earned:

- Gained knowledge in medicinal chemistry, organic synthesis, purification techniques, and various biophysical and biological assays.
- Experience in characterization methods including LC-MS, NMR, UV, and IR spectroscopy.
- Earned good skills in FRET melting assay, CD spectroscopy, cytotoxicity assay, and moderate skills in RT-PCR and gel electrophoresis.

The data generated during this research period was published in two peer-reviewed journals (details are in publication section) and presented at several international conferences including the AACR Annual Meetings and the Nucleic Acid Forum as a poster and oral presentation.

Initial Research Exposure (2005-2011)

1. Received substantial training to work on the phytochemical and biological investigation of plant materials, natural product chemistry, and synthetic medicinal chemistry. E.g. –
 - extraction techniques
 - partitioning techniques
 - TLC and column chromatography
 - cytotoxicity analysis and antimicrobial analysis

2. Additionally, I earned considerable knowledge on pharmaceutical analysis and routine analytical techniques, such as the Karl-Fischer test, UV analysis, hardness test, friability analysis, dissolution and disintegration analysis, pH analysis, solubility test.

Student supervision: Total 14 (B Pharm (Hons.) and M Pharm students).

RESEARCH PUBLICATIONS

1. **Islam, M. K.**, Barman, A. C., & Qais, N. Anti-cancer constituents from plants: A brief review. *Dhaka Univ. J. Pharm. Sci.* 19(1): 83-96 (2020). DOI: [10.3329/dujps.v19i1.47823](https://doi.org/10.3329/dujps.v19i1.47823)
2. Sharmin, S., Sifat, T., Azad, A., Reza, A. S. M. A., **Islam, M. K.**, & Sayeed, M. A. Preliminary phyto-pharmacological investigation of *Duabanga grandiflora* (Roxb. ex DC.) Walpers. *Bangladesh Pharm. J.* 23(1): 54-60 (2020). [[Online](#)]
3. Tahia, F., Sultan, M. Z., **Islam, M. K.**, & Rashid, M. A. Thermochemical properties and bioactivity of the metallic complexes of Levofloxacin. *Asian J. Org. Med. Chem.* 4(2): 89-93 (2019). [[Online](#)]
4. Ahmed, T., Khan, R., Tabassum, N., Aktar, F., & **Islam, M. K.** Evaluation of bioactivities of *Gouania tiliaefolia* Lam., an indigenous traditional medicinal plant of Bangladesh. *Bangladesh Pharm. J.* 22(2): 200-207 (2019). DOI: [10.3329/bpj.v22i2.42305](https://doi.org/10.3329/bpj.v22i2.42305)
5. Rahman, M. M., Shampa, S. K., Bari, M. A., **Islam, M. K.**, & Rashid, M. A. *Boehmeria glomerulifera* Miq. exhibits *in vivo* antidepressant and antidiarrheal activities. *Bangladesh Pharm. J.* 22(2): 181-184 (2019). DOI: [10.3329/bpj.v22i2.42302](https://doi.org/10.3329/bpj.v22i2.42302)
6. Masci, D., Hind, C., **Islam, M. K.**, Toscani, A., Clifford, M., Coluccia, A., Conforti, I., Touitou, M., Memdouh, S., Wei, X., La Regina, G., Silvestri, R., Sutton, J., & Castagnolo, D. Switching on the activity of 1,5-diaryl-pyrrole derivatives against drug-resistant ESKAPE bacteria: Structure-activity relationships and mode of action studies. *Eur. J. Med. Chem.* 178: 500-514 (2019). PMID: 31202995; DOI: [10.1016/j.ejmech.2019.05.087](https://doi.org/10.1016/j.ejmech.2019.05.087)
7. **Islam, M. K.**, Jackson, P. J. M., Thurston, D. E., & Rahman, K. M. Methylene linked bis-phenyl benzimidazoles as a new class of telomeric DNA/RNA hybrid duplex targeting ligands. *Org. Biomol. Chem.* 16(24): 4424-4428 (2018). DOI: [10.1039/c7ob02709e](https://doi.org/10.1039/c7ob02709e).
8. Dulal, M. M., **Islam, M. K.**, Chowdhury, A. A., & Chowdhury, J. A. Prevention of cap-locking of syrup product by treating the manufacturing process of sugar syrup with citric acid monohydrate. *Bangladesh Pharm. J.* 19(2): 190-196 (2016). DOI: [10.3329/bpj.v19i2.29279](https://doi.org/10.3329/bpj.v19i2.29279)
9. **Islam, M. K.**, Jackson, P. J. M., Rahman, K. M., & Thurston, D. E. Recent advances in targeting the telomeric G-quadruplex DNA sequence with small molecules as a strategy for anticancer therapies. *Future Med. Chem.* 8(11): 1259-1290 (2016). PMID: 27442231; DOI: [10.4155/fmc-2015-0017](https://doi.org/10.4155/fmc-2015-0017)

10. **Islam, M. K.**, Sohrab, M. H., & Jabbar, A. Caffeine and p-anisaldehyde from the fruits of *Enterolobium saman* Prain. *Int. J. Pharm. Sci and Res.* 3(1). 168-170 (2012). [DOI: 10.13040/IJPSR.0975-8232.3\(1\).168-70](https://doi.org/10.13040/IJPSR.0975-8232.3(1).168-70)
11. **Islam, M. K.**, & Ashakin, K. Antimicrobial screening and brine shrimp lethality bioassay of *Tinospora cordifolia* (Fam: *Menispermaceae*). *Int. J. Pharm. Sci and Res.* 2(11). 3091-3095 (2011). [DOI: 10.13040/IJPSR.0975-8232.2\(12\).3091-95](https://doi.org/10.13040/IJPSR.0975-8232.2(12).3091-95)
12. Rahman, M. M., Chowdhury, J. A., Habib, R., Saha, B. K., Salauddin, A. D. M., & **Islam, M. K.** Anti-inflammatory, anti-arthritic and analgesic activity of the alcoholic extracts of the plant *Urginea indica* Kunth. *Int. J. Pharm. Sci and Res.* 2(11). 2315-2319 (2011). [DOI: 10.13040/IJPSR.0975-8232.2\(11\).2915-19](https://doi.org/10.13040/IJPSR.0975-8232.2(11).2915-19)
13. Amin, M. R., Hasan, M., Al-Masud, A., Uddin, A. H., Hasanuzzaman, M., & **Islam, M. K.** Validated UV spectrophotometric method for estimation of Dutasteride in tablet dosage form. *Pharmacie Globale: Int. J. Compre. Pharm.* 2(4). 1-3 (2011). ISSN: 0976-8157 [[Online](#)]
14. Al-Masud, A., Arefeen, M. S., **Islam, M. K.**, & Hasan, M. Development and validation of a RP-HPLC method for the estimation of Levetiracetam in bulk and pharmaceutical formulation. *J. Chem. and Pharma. Res.*3(1). 324-329 (2011). ISSN: 0975-7384 [[Online](#)]
15. Al-Mamun, R., Hamid, A., **Islam, M. K.**, Chowdhury, J. A., & Azam, A. T. M. Z. Lipid lowering activity and free radical scavenging effect of *Cinnamomum tamala* (Fam: Lauraceae). *Int. J. Nat. Sci.* 1(4). 93-96 (2011). [DOI:10.3329/ijns.v1i4.9735](https://doi.org/10.3329/ijns.v1i4.9735)
16. Chowdhury, J. A., Jahan, S. T., Morshed, M. M., Mallick, J., Nath, A. K., Uddin, M. Z. Dutta, M., **Islam, M. K.**, & Kawsar, M. H. Development and evaluation of diclofenac sodium loaded alginate cross-linking beads. *Bangladesh Pharm. J.* 14(1), 41-48 (2011). ISSN: 0301-4606. [[Online](#)]
17. **Islam, M. K.**, Chowdhury, J. A., & Eti, I. Z. Biological activity study on a Malvaceae plant: *Bombax ceiba*. *J. Sci. Res.* 3(2), 445-450 (2011). [DOI: 10.3329/jsr.v3i2.5162](https://doi.org/10.3329/jsr.v3i2.5162)
18. **Islam, M. K.**, Sharif, Q. I., Sherin, N. S., & Chowdhury, J. A. *In vitro* evaluation of Theophylline SR dosage form available on the Bangladeshi drug market. *J. Dhaka Int. Univ.* 2(1). 143-147 (2011). [[Online](#)]
19. **Islam, M. K.**, Hasan, M., Akhter, N., & Chowdhury, J. A. Quantitative and qualitative estimation of marketed paracetamol products in Bangladesh: Solid dosage forms. *J. Dhaka Int. Univ.* 2(1). 148-153 (2011). [[ResearchGate](#)]
20. **Islam, M. K.**, Eti, I. Z., & Chowdhury, J. A. Phytochemical and antimicrobial works on *Oroxylum indicum* Linn. *Iranian J. Pharmacol. Therap.* 9(1). 25-28 (2010). [[Online](#)]
21. Uddin, M. B., Chowdhury, J. A., Azam, K. R., & **Islam, M. K.** Investigation of the effects of different physicochemical parameters on *in vitro* release kinetics of theophylline from

- Eudragit NE 30 and Eudragit RS 30D matrix tablets. *J. Pharm. Sci. Res.* 2(4). 240-246 (2010). ISSN: 0975-1459. [[Online](#)]
22. Al-Mamun, R., Hamid, A., **Islam, M. K.**, & Chowdhury, J. A. Cytotoxic and thrombolytic activity of leaves extract of *Parthenium hysterophorus* (Fam: *Asteraceae*). *Bangladesh Pharm. J.* 13 (2), 51-54 (2010). ISSN: 0301-4606 [[Online](#)]
23. Jahan, S. T., Islam, M. S., Sadat, S. M. A., **Islam, M. K.**, & Chowdhury, J. A. Surface morphology and release behaviors of theophylline loaded sodium alginate gel beads. *Bangladesh Pharm. J.* 13 (2), 41-46 (2010). ISSN: 0301-4606 [[Online](#)]
24. Nimmi, I., Romana, B. **Islam, M. K.**, Chowdhury, J. A., & Dulal, M. M. Sectility test on three marketed drugs act on β -receptor. *Bangladesh Pharm. J.* 13 (1), 71-73 (2010). ISSN: 0301-4606 [[ResearchGate](#)]
25. Ahmed, I., Islam, M. R., Chowdhury, J. A., **Islam, M. K.**, & Rahman, M. H. *In vitro* release kinetics study of naproxen from swellable hydrophilic matrix tablets. *Bangladesh Pharm. J.* 13 (1), 18-22 (2010). ISSN: 0301-4606 [[ResearchGate](#)]
26. Islam, M. S., Rahman, A., **Islam, M. K.**, Chowdhury, J. A., & Jalil, R. Preparation and characterization of polyvinyl acetate (Kollidon® SR) microspheres containing diclofenac sodium II: Effect of core loading. *Dhaka Univ. J. Pharm. Sci.* 8(2), 117-122 (2009). ISSN: 1816-1839. DOI: [10.3329/dujps.v8i2.6025](https://doi.org/10.3329/dujps.v8i2.6025)
27. **Islam, M. K.**, Uddin, M. B., & Chowdhury, J. A. Quantitative and qualitative estimation of marketed paracetamol products in Bangladesh: I. Liquid Dosage Forms. *J. Dhaka Int. Univ.* 1(1). 185-189 (2009). ([Online version is not available](#))
28. Chowdhury, J. A., Islam M. S., Asifuzzaman S., & **Islam M. K.** Antibacterial and cytotoxic activity screening of leaf extracts of *Vitex negundo* (Fam: *Verbenaceae*). *J. Pharm. Sci. Res.* 1(4). 103-108 (2009). ISSN: 0975-1459 [[Online](#)]
29. **Islam, M. K.**, Eti, I. Z., & Chowdhury, J. A. Cytotoxic studies on two Meliaceae plants: *Chukrasia tabularis* and *Aglaia roxburghiana*. *J. Sci. Res.* 1 (2), 399-403 (2009). ISSN: 2070-0245. DOI: [10.3329/jsr.v1i2.1645](https://doi.org/10.3329/jsr.v1i2.1645)

CONFERENCE POSTER PRESENTATIONS

1. Batra, H., **Islam, M. K.**, Thurston, D. E., Rahman, K. M., & Brooks, T. A. (2016) AACR Abstract 2914: Biphenylene and bipyridine connected benzofuran compounds as novel regulators of k-Ras transcription. AACR 107th Annual Meeting 2016, New Orleans, USA. DOI: [10.1158/1538-7445.AM2016-2914](https://doi.org/10.1158/1538-7445.AM2016-2914)
2. **Islam, M. K.** Targeting key DNA/RNA heteroduplex of telomerase by small-molecule ligands; 05/07/13, Nucleic Acid Forum, Royal Society of Chemistry, UK.

3. **Islam, M. K.**, Thurston, D. E. & Rahman, K. M. Targeting Key DNA/RNA Heteroduplex of Telomerase by Small-molecule Ligands; Abstract: B204; October 19-23, 2013; AACR-NCI-EORTC International Conference 2013, Boston, USA. [DOI: 10.1158/1535-7163.TARG-13-B204](https://doi.org/10.1158/1535-7163.TARG-13-B204)
4. **Islam, M. K.** Targeting telomeric DNA/RNA heteroduplex by small-molecule ligands; 04/05/14, Institute of Pharmaceutical Science Research Symposium, King's College London, UK.

ORAL PRESENTATIONS

1. Moniruzzaman, M., **Islam, M. K.**, & Rashid, M. A. (2019). Antioxidant, antimicrobial, anti-diarrheal and analgesic activities of *Diospyros malabarica* (Desr.) Kostel. Proceeding of the 4th International Conference on Advances in Medical Science (ICAMS) 2019, Kuching Sarawak, Malaysia.
2. **Islam, M. K.**, Jackson, P. J. M., Rahman, K. M., & Thurston, D. E. (2015). Effect of linker length and rigidity in bis-intercalation for DNA/RNA heteroduplex. Proceeding of IPS Research Symposium, King's College London, UK.
3. **Islam, M. K.**, Jackson, P. J. M., Rahman, K. M., & Thurston, D. E. (2014). Targeting telomeric DNA/RNA heteroduplex by small-molecule ligands. Proceeding of the 10th Nucleic Acids Forum, RSC Chemistry Centre, London, UK.

AWARDS, GRANTS

1. Fundamental Research Grant Scheme (FRGS) 2019, Malaysia
2. Commonwealth Scholarship in the UK (2011-2015)
3. Scholarship by Govt. of Bangladesh at the undergraduate level
4. Scholarship from Dhaka Education Board based on results in SSC examination
5. Scholarship from BTMC based on results in class-VIII

ENGLISH PROFICIENCY

IELTS (Academic) overall score-7.5 (Test has taken: 08/04/2017)

IELTS (General) overall score-8.0 (Test has taken: 02/06/2018)

PTE (Academic) over score – 72 (Test has taken: 09/02/2020)

COMPUTER PROFICIENCY

Microsoft Office Suite, Adobe Photoshop and Illustrator, Chimera 1.10.1, ACD Lab NMR Processor, TopSpin 3.0, Opticon Monitor

MEMBERSHIPS

1. Associate Member, American Association for Cancer Research
2. Bangladesh Pharmacy Council (Reg. no: A-2674)
3. Bangladesh Pharmaceutical Society (BPS)
4. Pharmacy Graduate Association (PGA)