

Curriculum Vitae of Nasrin Akhter

Contact Adress: 9-NA/ 2, BORNALI,
Lake City Concord, Khilkhet, Dhaka-1229
Tel: 01911249401
luckyayon@yahoo.com

OBJECTIVE

To build up my career in the field of research and teaching for the wellbeing of my nation.

EXPERIENCES AND CURRENT JOB SUMMARY

Senior Lecturer, Department of Pharmacy,
North South University, Dhaka, Bangladesh
January 20, 2011- till present

Research Fellow
Department of Toxicology
School of Pharmaceutical Sciences
Showa University, Tokyo, Japan.
April 2005- March 2008

Lecturer, Department of Pharmacy,
Atish Dipankar University of Science & Technology,
Dhaka, Bangladesh
September 2008-January 2011

Lecturer, Department of Pharmacy,
Bangladesh University
Dhaka, Bangladesh
June 2008-August 2008

Assistant Quality Control Officer
Essential Drugs Company Limited, Dhaka.
April 2000-March 2005

Thrombosis Business Associate
Sanofi Aventis, Dhaka, Bangladesh
November 1999-April 2000

**MAJOR JOB
RESPONSIBILITIES**

Delivering lectures
Assessing students' progress and performance
Planning and preparing lessons
Conducting Laboratory classes
Student Counseling
Grading papers
Project Supervision

COURSE TAUGHT

Pharmaceutical Technology
Pharmaceutical Analysis
Inorganic Pharmacy
Pharmacognosy
Physiology
Pathology
Pharmacology
Cosmetology

**HIGHLIGHTS OF
QUALIFICATIONS**

Doctor of Philosophy (PhD)
in Clinical Pharmacy and Pharmacology
Faculty of Pharmacy
University of Dhaka, Bangladesh
Passing Year: 2016

Master of Pharmacy (M Pharm)
University of Dhaka, Bangladesh
Passing Year: 1997 (Held in 1999)
First Class 5th in order of merit

Bachelor of Pharmacy (B Pharm)
University of Dhaka, Bangladesh
Passing Year: 1996 (Held in 1997)
First Class 9th in order of merit

Higher Secondary certificate (HSC)
Viqarun Nisa Noon College
Passing Year: 1993
First division (Star Marks)

Secondary School certificate (SSC)
Ideal High School, Motijheel, Dhaka
Passing Year: 1991
First division (Star Marks)

| | |
|---------------------------------|--|
| COMPUTER SKILLS | <p>Good skill and experience of using Microsoft Word, Microsoft Office Excel, Power point.</p> <p>Prepared numerous power point presentations for courses</p> |
| TECHNICAL SKILLS | <p>Experience with typical laboratory equipments</p> <ul style="list-style-type: none"> • Gas Chromatography-Mass Spectrometry • High Performance Liquid Chromatography • Infra Red Spectroscopy • Ultra Violet- Visible Spectroscopy • Thin Layer Chromatography |
| INTERPERSONAL SKILLS | <p>Experience training new employees</p> <p>Experience working on many team projects</p> |
| LANGUAGE SKILLS | <p>Excellent command in both English and Bengali.</p> |
| PHD RESEARCH TITLE | <p>A Pre-clinical investigation on hepatotoxicity and osteoporosis induced by amphetamine derivative (methamphetamine and 3, 4-methylenedioximethamphetamine) with associated metabolic pathways using rat</p> |
| GRADUATE RESEARCH TITLE | <p>The involvement of cytochrome P-450 isozymes on the metabolism of 3,4-methylenedioxymethamphetamine (MDMA) in rat model.</p> |
| RESEARCH WORKS | <ol style="list-style-type: none"> 1.Evaluation of dose accuracy in each half of scored tablets. 2. Hepatotoxicity of caffeine on rat liver. 3. Detection of caffeine in marketed soft and energy drinks. |
| PROFESSIONAL AFFILIATION | <p>Registered as an A-grade Pharmacist (Regn. No. A-1874) with the Pharmacy Council of Bangladesh.</p> |

**MANUSCRIPT
PUBLISHED**

1. In vivo study on the roles of cytochrome P450 enzymes for metabolism of 3,4-methylenedioxymethamphetamine (Ecstasy) in rats.

Nasrin Akhter, Tanaka S, Ashino T, Shima N, AH Mian, and Yoshida T. [Forensic Toxicology, 2008, (**Impact factor 5.756**), 26:52-57)

2. Correlation between Degenerative Changes and Osteoporosis in Lumbar Spine of Elderly Women

Dr. Sultana Amena Ferdoucy, Prof. A.S.Q. Md. Sadeque, **Nasrin Akhter**, Prof. Dr. Md. Anower Hussain Mian. (City Dental College Journal, Vol:10 ,No.01, ISSN 2305-0039, January 2013)

3. Quantitative and qualitative estimation of marketed Paracetamol products in Bangladesh: solid dosage forms.

Mohammad Kaisarul Islam, Moynul Hasan, **Nasrin Akhter** and Jakir Ahmed Chowdhury. (Journal of Dhaka International University, Vol:2, No.1, December 2010)

4. Anti hepatitis B viral activity of *Phyllanthus reticulatus*.

Biplab Kumar Das, Mohammad Shohel, Adit Muktedir Pavel, Rajib Bhattacharjee, Banibrata Das, Tahmina Yasmin, **Nasrin Akhter** and JMA Hannan. (Bangladesh Pharmaceutical Journal, Vol.14, No.1 January 2011)

5. Antibiotic resistance in *Salmonella typhi*.

Qamer Bin Shaarif, **Nasrin Akhter**, Anower H Mian. (City Dental College Journal, Vol: 6, No:02, July 2009)

**ACTIVITIES (Participation
in seminars)**

1st International symposium on pharmaceutical research: A global approach (On Feb, 2013 at USTC , Bangladesh)

**AWARDS AND
ACHIEVEMENTS**

Achieved **Begum Rokeya Memorial Award** for outstanding result in Bachelor of Pharmacy (B Pharm) from the University of Dhaka.

Awarded Scholarship by the University of Dhaka for outstanding

results in Bachelor of Pharmacy (B Pharm) and Master of Pharmacy (M Pharm)

Achieved **Chairman Gold Medal** from BCIC (Bangladesh Chemical Industries Corporation) for outstanding result in SSC Examination.

Awarded Scholarship by the Board of Secondary and Higher Secondary Education, Bangladesh.

Obtained Ist Grade (Talent Pool) in both Primary and Junior Scholarship.

TRAINAING

Special training on Waters- HPLC system from Technoworth Associates Ltd. Dhaka.

Special training on IR Spectroscopy from Plasma Plus Application and Research Laboratory, Dhaka.

Successfully completed a six-week In Plant training program in Eskayef Bangladesh

References of Nasrin Akhter

Prof. Dr. Md. Saiful Islam

Professor and Dean

Faculty of Pharmacy

University of Dhaka, Bangladesh

Ph:01741265165

Email: saifulpharmacy@yahoo.com

