

Shams Ara Khan

Date of Birth: Dec 21, 1988



Assistant Professor, Department of Pharmacy, Bangabandhu Sheikh Mujibur Rahman Science and Technology University (BSMRSTU), Gopalganj 8100, Dhaka, Bangladesh. | +88 01936834715 | shamsara07@gmail.com

Education

MASTER OF PHARMACY | Registration session: 2011-12, Year of Passing: 2014 | Khulna University, Khulna, Bangladesh | **CGPA: 3.83 (3rd position with distinction) OUT OF 4**

BACHELOR OF PHARMACY | Registration session: 2006-07, Year of Passing: 2011 | Khulna University, Khulna, Bangladesh | **CGPA: 3.52 (4th position) OUT OF 4** | Awards: University merit scholarship for academic result

HIGHER SECONDARY SCHOOL CERTIFICATE | Registration session: 2004-05, Year of Passing: 2006 | Govt. Girls' College, Khulna, Bangladesh | **CGPA: 5 OUT OF 5** | Awards: Govt. merit scholarship (Talentpool)

SECONDARY SCHOOL CERTIFICATE | REGISTRATION SESSION: 2002-03, YEAR OF PASSING: 2004 | Khulna GOVT. GIRLS' high school, KHULNA, BANGLADESH | **CGPA: 5 OUT OF 5** | Awards: Govt. merit scholarship (Talentpool)

Additional Course/Training

IN-PLANT TRAINING

September 05, 2011-September 18, 2011 | **Beximco Pharmaceuticals Ltd.** Dhaka, Bangladesh

Professional Experience

ASSISTANT PROFESSOR | Department of Pharmacy, Bangabandhu Sheikh Mujibur Rahman Science and Technology University (BSMRSTU), Gopalganj-8100, Bangladesh. (www.bsmrstu.edu.bd) | **June 19, 2016 to till date**

LECTURER | Department of Pharmacy, Bangabandhu Sheikh Mujibur Rahman Science and Technology University (BSMRSTU), Gopalganj-8100, Bangladesh. (www.bsmrstu.edu.bd) | **September 01, 2014 to June 18, 2016**

R&D OFFICER (ANALYTICAL) | Research and Development Department, Renata Limited, Dhaka, Bangladesh | **February 16, 2013 to September 30, 2014**

OFFICER | Quality Control Department, Aristopharma Limited, Dhaka, Bangladesh | **October 01, 2011 to March 06, 2012**

Research Experience

PHYTOCHEMICAL AND PHARMACOLOGICAL EVALUATION OF *ACROSTICHUM AUREUM* (FAMILY: PTERIDACEAE) | Supervisor: Dr. Samir Kumar Sadhu, Professor, Pharmacy Discipline, Khulna University, Khulna, Bangladesh

PHYTOCHEMICAL AND PHARMACOLOGICAL EVALUATION OF COMMON EDIBLE HERBS OF BANGLADESH | Supervisor: Dr. Samir Kumar Sadhu, Professor, Pharmacy Discipline, Khulna University, Khulna, Bangladesh

Current Research with Graduate Students

EXPLORATION OF ANTIOXIDANT, ANTIINFLAMMATORY AND CYTOTOXIC PROPERTIES OF THE ETHANOLIC EXTRACT OF *BYTTNERIA POSA* ROXB. (FAMILY: STERCULIACEAE)

EVALUATION OF ANTICANCER, ANALGESIS AND ANTIDIABETIC PROPERTIES OF THE ETHANOLIC EXTRACT OF *NYMPHEAE CAPENCIS*. (FAMILY: NYMPHAEACEAE)

Research Publication

Phytochemical and Pharmacological Assessment of the Ethanol Leaves Extract of *Heritiera fomes* Buch. Ham. (Family- Sterculiaceae); Md. Aslam Hossain, Sandesh Panthi, Md. Asadujjaman, **Shams Ara Khan**, Farzana Ferdous, Samir Kumar Sadhu; 2013; Journal of Pharmacognosy and Phytochemistry; Vol. 2; Issue 3; Page: 95 – 101.

Assessment of antioxidant and analgesic activity of *Acrostichum aureum* Linn. (Family- Pteridaceae); **Shams Ara Khan**, Md. Aslam Hossain, Sandesh Panthi, Md. Asadujjaman, Arif Hossain; 2013; PharmacologyOnline; ISSN: 1827-8620; vol.1; Page: 166 – 171.

Analgesic, antioxidant and antibacterial activity of *Smilax zeylanica* linn. (family - Smilacaceae); Md. Aslam Hossain, Sanjib Saha, Md. Asadujjaman, **Shams Ara Khan**, 2013; PharmacologyOnline; ISSN: 1827-8620; vol.1; Page: 244 – 250.

Misuse and development of resistance towards antibiotics: A survey among 1000 patients in Gopalganj district in Bangladesh; Md. Roich Khan, Md. Rakib Hossain, Mostafa Al Amin, **Shams Ara Khan**, Muhammad Torequl Islam; 2018; Journal of Advanced Research in Biotechnology; ISSN: 2374-8362;3(2):1-3.

Language

English: IELTS (Academic) Overall Band Score 6.5 (Listening- 7, Reading-6.5, Writing- 6.5, Speaking- 6.5)

Reference

Dr. Samir Kumar Sadhu

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