

Curriculum Vitae

SOPHIA HOSSAIN

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PROFESSIONAL EXPERIENCE

Assistant Professor, Department of Pharmacy, ASA University Bangladesh, ASA Tower, 23/3, Bir Uttam A.N.M Nuruzzaman Sarak, Shyamoli, Mohammadpur, Dhaka-1207 (18 July 2023- Till Date).

Assistant Professor, Department of Pharmacy, Bangladesh University, 15/1, Iqbal Road, Mohammadpur, Dhaka-1207 (1 October 2016 - 30 April 2019).

Senior Lecturer, Department of Pharmacy, Bangladesh University, 15/1, Iqbal Road, Mohammadpur, Dhaka-1207 (14 March, 2013 - 30 September, 2016).

Lecturer, Department of Pharmacy, University of Development Alternative, Dhanmondi, Dhaka (17 May 2008 - 14 March 2013).

ADDITIONAL RESPONSIBILITIES

Chairman (In-Charge), Department of Pharmacy, ASA University Bangladesh, ASA Tower, 23/3, Bir Uttam A.N.M Nuruzzaman Sarak, Shyamoli, Mohammadpur, Dhaka-1207 (22 July 2023- Till Date).

Registrar (In-charge), ASA University Bangladesh, ASA Tower, 23/3, Bir Uttam A.N.M Nuruzzaman Sarak, Shyamoli, Mohammadpur, Dhaka-1207 (02 March 2024- 31 December 2024).

Head (In-Charge), Department of Pharmacy, Bangladesh University, 15/1, Iqbal Road, Mohammadpur, Dhaka-1207. (24 January – 30 March 2019)

Coordinator, Department of Pharmacy, Bangladesh University, 15/1, Iqbal Road, Mohammadpur, Dhaka-1207. (January, 2017 - April, 2018)

Member, SAC (Self Assessment Committee), Department of Pharmacy. IQAC, Bangladesh University, 15/1, Iqbal Road, Mohammadpur, Dhaka-1207.

TEACHING AREA

Pharmaceutical Technology, Herbal Medicine & Nutraceuticals, Pharmacology, Pharmaceutical Marketing and Management.

ACADEMIC QUALIFICATIONS

MS in Pharmaceutical Science	1 ST Class (Thesis Group), Session 2006-2007 (Examination held in 2009) Jahangirnagar University.
Bachelor of Pharmacy (Hons.)	1 st class, Session 2002-2003 (Examination held in 2007) Jahangirnagar University.
HSC (Science)	1 st Division, Session 2001-2002 Dhaka Board.
SSC(Science)	1 st Division , Session 2000-2001 Dhaka Board.

PUBLICATIONS

- 1) Studies of Lipid Profile, Liver and Kidney Function Parameters of Rat Plasma After The Administration of ARKADI KVATHA CURNA. (*International Ayurvedic Medical Journal, Volume 1; Issue 3; May-June 2013*).
- 2) Medicinal plants of the Khatriya and Kashya clans of the Bagdi people of Rajbari district in Bangladesh.(*American Eurasian Journal of Sustainable Agriculture*(7(3): 170-178,2013).
- 3) Mucuna pruriens: an evaluation of antihyperglycemic potential of seeds. (*Advances in natural and Applied Sciences, , 7(3): 243-247, 2013*).
- 4) Inter-country exchanges of folk medicinal practices: a case study of a folk medicinal practitioner of Savar in Dhaka district, Bangladesh (*American Eurasian Journal of Sustainable Agriculture, 6(4): 281-291, 2012*).
- 5) Centella asiatica (L.) Urb.: Ethnomedicinal uses and their scientific validations (*American Eurasian Journal of Sustainable Agriculture, 6(4): 261-270, 2012*).
- 6) Ethnomedicinal wisdom and famine food plants of the Hajong communities of Baromari village in Netrokona district of Bangladesh(*American Eurasian Journal of Sustainable Agriculture, 6(4): 387-398, 2012*).
- 7) Ethnomedicinal plants of folk medicinal practitioners in four villages of

Natore and Rajshahi districts, Bangladesh (*American Eurasian Journal of Sustainable Agriculture*, 6(4): 406-416, 2012).

- 8) Formulation and In-Vitro Evaluation of Oral Sustained Release Drug Delivery System for Lamivudine Matrix Tablets Using Methocel K15MCR Polymer (*European Scientific Journal*, Volume 10, No. 24, 351-363, August 2014).
- 9) Ethnomedicinal plants of the Pankho community of Bilaichari Union in Rangamati district, Bangladesh (*American-Eurasian Journal of Sustainable Agriculture*, 7(2):114-120, 2013).
- 10) Tribal Cross-Talk as an Effective Way for Ethnobotanical Knowledge Transfer - Inference from *Costus speciosus* as a Case Study. (*American-Eurasian Journal of Sustainable Agriculture* Volume 7(5): 373-390, December; 2013).
- 11) Evaluation of antihyperglycemic and antinociceptive potential of *Colocasia esculenta* (L.) Schott (Araceae) leaves (*Advances in Natural and Applied Sciences*, 7(2): 143-148, 2013).
- 12) Comparative studies on antioxidant and thrombolytic activities of Methanol and Ethylacetate extracts of *Trema Orientalis* (*International Journal of Innovations in Biological and Chemical Sciences*, Volume 9, 2016, 47-51).
- 13) Antidiabetic property of Methanol extract of *B. Alba* (Fruits along with shoots) and its relationship with the antioxidant property (*International Journal of Pharmaceutical Research and Innovation*, Vol. 9, 2016, 9-16).
- 14) Medication error in the provision of healthcare services: A Serious Public Health Concern (*Modern Health Science*; Vol. 7, No. 1; 2024).
- 15) Evaluation of antihyperglycemic and antinociceptive properties of leaves of *Calotropis gigantea* R.Br. (Asclepiadaceae) – a medicinal plant of Bangladesh (*Advances in Natural and Applied Sciences*, 6(8): 1508-1514, 2012).
- 16) Antihyperglycemic and antinociceptive activity of Fabaceae family plants-an evaluation of *Mimosa pigra* L. leaves (*Advances in Natural and Applied Sciences*, Vol.6, Issue 8, pages 1552-1557, 2012).
- 17) Evaluation of antimicrobial, thrombolytic and cytotoxic activities of ethanol flower extract of *Bauhinia acuminata* (*International Journal of Basic & Clinical Pharmacology* 2024 Mar;13(2):191-197).
- 18) Computational identification of *Veronica cinerea*-derived phytochemicals as potential inhibitors of nonstructural protein 1 (NSP1) in dengue virus serotype-2. (*Frontiers in Pharmacology*, Vol.15, Pages 1465827, 2024).

- 19) A study to assess the knowledge and practice regarding sanitation and hygiene among women living in selected areas of Dhaka city (*International Journal of Community Medicine and Public Health*, Vol.11, Issue 8, Pages 2965, 2024).

CONFERENCE

Poster presented on “**Ethnomedicinal plants of the Tonchongya tribe of Roangchaari upazillain Bandarban district, Bangladesh**” at 2nd AYUNS (Ayurved and Naturopathy Association of Bangladesh) International Ayurvedic Conference on 26th January, 2013 in Dhaka, Bangladesh.

SEMINAR

“**Awareness on Cervical Cancer and Breast Cancer**” organized by Inner Wheel Club of Greater Dhaka on 3rd October, 2023.

IN-PLANT TRAINING

Four weeks In-plant training at Incepta Pharmaceuticals Limited during July-August 2007.

PERSONAL PARTICULARS

Marital Status: Married

Spouse Name: Safayat Mahmud
Director Marketing, UniMed UniHealth Pharmaceuticals

Date of Birth: 31 January 1984

Religion: Islam

Nationality: Bangladeshi by Birth

Present address: Flat-C-8, House-712/17, Road-10, Baitul Aman
Housing Society, Adabor, Dhaka 1207

Permanent address: C/O: Safayat Mahmud Opel, 459, East Sholoshahar (Bonde
Ali MunshiBari), Ghashiar Para, P.O: Chandgaon, P.S:
Chandgaon, Chittagong

(Sophia Hossain)

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