

Shaila Haque

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Education

University of Dhaka, Dhaka, Bangladesh

2013 M.S. Biochemistry and Molecular Biology

University of Dhaka, Dhaka, Bangladesh

2012 B.Sc. Biochemistry and Molecular Biology

SOS Hermann Gmeiner College, Dhaka

2008 H.S.C. Science

Employment Experience

Independent University, Bangladesh (IUB), Bashundhara, Dhaka

School of Life Sciences

Lecturer, August 2017 - Present

Primeasia University, Banani, Dhaka-1213, Bangladesh

Department of Biochemistry

Lecturer, October 2015 - August 2017

University of South Asia, Banani, Dhaka-1213

Department of Nutrition and Food Sciences

Lecturer (Part-time), September 2014 – October 2015

University of Dhaka, Dhaka-1000, Bangladesh.

Molecular Biology Laboratory, Department of Biochemistry & Molecular Biology

Research Associate, July 2014 – August 2015

Academic Appointments

Independent University, Bangladesh (IUB), Bashundhara, Dhaka

School of Life Sciences

Lecturer, August 2017 - Present

Primeasia University, Banani, Dhaka, Bangladesh

Department of Biochemistry
Lecturer, October 2015 - August 2017

University of South Asia, Banani, Dhaka-1213

Department of Nutrition and Food Sciences
Lecturer (Part-time), September 2014 – October 2015

Research Experience

Centre for Advanced Research in Sciences (CARS), University of Dhaka, Dhaka

Genetic Engineering and Biotechnology Lab
Honorary Research Fellow, September 2015 – March 2017

University of Dhaka, Dhaka-1000, Bangladesh

Molecular Biology Laboratory, Department of Biochemistry & Molecular Biology
Research Associate, July 2014 – August 2015

Awards

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| 2014 | Best Presentation of research work in "5 th International Conference on Environmental Aspects of Bangladesh" (ICEAB). |
| 2013 | National Science & Technology (NST) Fellowship , Ministry of Science and Technology, Government of Bangladesh for Research. |
| 2008 | Bangladesh Government Scholarship for outstanding result in HSC Exam |
| 2006 | Bangladesh Government Scholarship for outstanding result in SSC Exam |

Workshops/ Training/Meeting Attended

- 1. Training the Trainers (TTT)** organized by Bangladesh Institute for Professional Development, Dhaka, 23 March, 2016.
- 2. Workshop of Institutional Quality Assurance Cell (IQAC)** organized by Primeasia University, Dhaka, 13 March, 2016.
- 3. 4th AYUNS International Conference 2016** organized by AYUNS, University of Dhaka, Public Health Foundation of Bangladesh and Hamdard University Bangladesh, Dhaka, 5 March, 2016.
- 4. Integrating Modern Online Techniques for Teaching Biochemistry and Molecular Biology** organized by The Bangladesh Society for Biochemistry and Molecular Biology (BSBMB), Dhaka, 7 February, 2016.

Publications

1. Mohammad Asaduzzaman, Salim Reza Bappy, Babry Fatema, **Shaila Haque**, Mohammod Johirul Islam, Md. Asaduzzaman Sikder, Sharmin Aktar, Marina Khatun, Farha Matin Juliana, Mohammad Sayful Islam (2017). Effect of Hepatitis C Virus (HCV) on Hemoglobin, Blood Cells and Random Blood Glucose Levels among Serologically Positive HCV Patients. IOSR Journal of Nursing and Health Science (IOSR-JNHS): Volume 6, Issue 5 Ver. I. (Sep. -Oct .2017), PP 41-45. (Publisher : International Organization Of Scientific Research (IOSR))
2. Sultan Abu Saleh Mahmud, **Shaila Haque**, Dayanidhi Sarker, Dai Ayusawa, Mohammad Nazir Hossain (2017). Disinfection of Supplied Drinking Water by Poly-Herbal Preparation. Biojournal of Science and Technology.Vol:5. (Publisher: GreenNet Pub).
3. **Shaila Haque**, Sumaiya Farah Khan and Laisa Ahmad Lisa (2016), Antibacterial properties of Neem (*Azadirachta indica*): a mini review. Biojournal of Science and Technology: Vol.4: 1-7. (Publisher: GreenNet Pub)
4. **Shaila Haque** and Sumaiya Farah Khan (2016), Phytoremediation: a property of plant to clean up our environment. Asian-Australasian Journal of Bioscience and Biotechnology 1(2): 156-160. (Publisher: Asian-Australasian Journal of Bioscience and Biotechnology)
5. **Shaila Haque**, Ahlan Sabah Ferdous, Suprovath Kumar Sarker, Md. Tariqul Islam, Kawsar Hossain and Haseena Khan (2016), Identification and expression profiling of microRNAs and their corresponding targets related to phytoremediation of heavy metals in jute (*Corchorus olitorius* var. O-9897). Bioresearch Communication 2(1), 152-157. (Publisher: Graduate Biochemists Organization, Bangladesh)
6. Tahirah Yasmin, Mohammad Tuhin Ali, **Shaila Haque** and Mahmud Hossain (2015), Interaction of Quercetin of Onion with Axon Guidance Protein Receptor, NRP-1 Plays Important Role in Cancer Treatment: An In Silico Approach. Interdisciplinary Sciences: Computational Life Sciences:1-8. (Publisher: **Springer**)

Conference Papers and Presentations

1. Sultan Abu Saleh Mahmud, **Shaila Haque**, Dayanidhi Sarker and Md. Nazir Hossain (2015) Purification of Supplied Drinking Water by Poly-herbal Preparation. 2nd International South Asian Biotechnology Conference, (**Poster Presentation**)
2. Ferdous AS, Islam MT, Sharker T, **Haque S** and Khan H* (2015) Characterization of three novel microRNAs active under abiotic Stress in Jute. National Conference on Biochemistry, Industry and Sustainable Economy, pp 39. (**Oral Presentation**)
3. Rifat Ara Najnin, Mohammed Enamul Hoque, Faisal Bin Rasheda, **Shaila Haque**, Mohammad Shoebb, Nilufar Naharb, and Haseena Khanan (2015) An endophytic

- fungus (*Cochliobolus verruculosus*) of jute (*Corchorus* spp.) harboring natural capacity of bio-diesel production. 2nd Global Network of Bangladeshi Biotechnologist (GNOBB), pp 106. **(Oral Presentation)**
4. Kawsar Hossain, **Shaila Haque**, Ahlan Sabah Ferdous, Md. Tariqul Islam, and Haseena Khan (2015) Jute for the phytoremediation of heavy metal pollution and profiling of heavy metal responsive microRNAs. 2nd Global Network of Bangladeshi Biotechnologist (GNOBB), pp 136. **(Poster Presentation)**
 5. **Shaila Hauge**, Ahlan Sabah Ferdous, Kawsar Hossain, Md. Tariqul Islam, and Haseena Khan (2014) Identification and expression profiling of microRNA and their corresponding targets related to Phytoremediation of heavy metals in Jute (*Corchorus olitorius* var. O-9897). 5th International Conference on Environmental Aspects of Bangladesh" (ICEAB), pp 56. **(Oral Presentation)**