
Full name

Email address | LinkedIn link | (+880) phone number
Mail: Bashundhara A block, Dhaka 1229, Bangladesh

Research Interests

Tissue engineering, 3D Bioprinting, Regenerative medicine, Cancer biology, Medical biotechnology, Diagnostics

Education

Bachelor of Science in Biochemistry & Biotechnology (Spring 2023- present)

Independent University, Bangladesh (IUB) Dhaka, Bangladesh (Medium of instruction: English)

-Obtained Grade: GPA 3.00/4.00 (running)

Experience

Teacher, School of Hope, Dhaka, Bangladesh (February, 2021 – present)

- Science instructor, worked on curriculum development, teaching and outreach.

Founder, Lex Corp (2019-present)

Ongoing Research/Projects:

- Bioprinting: Building 3D bio printer with locally resourced material.

Publications:

- Title, journal, year

Awards, Grants and Honours

- **1st Runner Up of 'The Geneva Challenge 2018'**, Designed system for tackling the challenges of climate change.
International Contest for Graduate Students- organized by the Graduate Institute, Geneva, Switzerland (2018).

Conferences/ Workshops/ Trainings (selected)

- 1st National Conference on Cancer Research (December 2022), Cancer Care & Research Trust Bangladesh.
- "Wearable technologies for healthcare", MIT Media Lab, Cambridge, MA, USA (October 2019).
- "CRISPR Cas9/ Cas12a workshop", MIT Department of Biology, Cambridge, MA, USA (October 2019).
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Affiliations / Organizations/ Leadership Activities

- **Executive Member at Life Sciences Club, IUB**
Working on administration, outreach, fund raising, awareness and research.
- **Organizing Committee member**, "Global Community Biosummit 4.0", MIT Media lab (2020).

Skills & Competencies

- **Research/Laboratory based:** Molecular Biology & Microbiological techniques, Bioinformatics tools.
 - **Language:** Bengali (native), English (CEFR C1), Hindi (speaking and listening), Spanish (beginners).
 - **Software:** Microsoft Office, Bioinformatics tools, Adobe Photoshop, Illustrator and Premier Pro.
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References

Name

Designation

Contact Information