

Arafat Hassan Razon

50/A, Ambica Basulane, Barandipara Jashore-7400, Bangladesh

Email: arafatrazon@gmail.com, Cell: +8801840221172

<https://www.linkedin.com/in/arafat-hassan-razon-977512200/>

Academic Credentials

Master of Science in Nutrition and Food Technology (NFT) *Apr. 2019 – Oct. 2021*

Jashore University of Science and Technology, Jashore-7408, Bangladesh

MS Thesis: Glucose Lowering Effects of Oyster mushroom and Fenugreek is not Associates with Pancreatic Beta-Cell Stimulation in Type 2 Diabetic Model Rats

CGPA: **3.88/4.00**

Bachelor of Science in Nutrition and Food Technology (NFT) *Apr. 2014 – Mar. 2019*

Jashore University of Science and Technology, Jashore-7408, Bangladesh

BSc. Thesis: The Study on Life Style Pattern and Socio-economic Condition of Diabetic Patients in Bangladesh: A Cross Sectional Study

CGPA: **3.74/4.00**

Employment History

Lecturer

Dec. 2023- Continuing

Department of Food Science and Nutrition

School of Science and Technology (SST)

Bangladesh Open University, Gazipur-1705.

Training Experience

Quality Control and Unit Operation in Food Industry *8 Sept. 2018 – 27 Sept. 2018*

Training Institute for Chemical Industries (Central Training Institute of BCJC)

Polash, Narsindi, Bangladesh.

Research Interests

Food science, Community nutrition, Nutritional assessment, Dietary behavior, Molecular & Cellular biology, Non-communicable diseases related studies, Public health related Epidemiological studies, Clinical Trials, Interventional studies on animal models, Food Packaging & Fortification, Food Preservation.

Publications

1. Das A, **Razon AH**, Ahmad T, Paul DK. Prevalence of irritable bowel syndrome and its associated risk factors among university students of Bangladesh. JGH Open. 2022. **(Joint first author)**

2. **Razon AH**, Haque MI, Ahmed MF, Ahmad T. Assessment of dietary habits, nutritional status and common health complications of older people living in rural areas of Bangladesh. Heliyon. 2022 Feb 1;8(2):e08947.

3. **Razon AH**, Islam MS, Ahmad S, Roy U, Ahmad T. A Study On The Utilization and Health Services Provision by Community Clinics of Jashore, Bangladesh. Epidemiology, Biostatistics, and Public Health. 2020;17(1).

4. Alam M, Ahmed S, Halder P, **Razon AH**, Shuvo SD, Parvin R, Elahi MT, Paul DK, Zahid MA. Assessment of Heavy Metals in Eggplant Fruit from Urban and Rural Areas of Bangladesh. Basrah Journal of Agricultural Sciences. 2023 Dec 28;36(2):99-108.

Conference & Poster Presentation

Achieved Poster Presentation award on my Master's Thesis presented at "2nd International Conference on Genomics, Nanotech and Bioengineering 2022 (ICGNB-2022)" held at North South University, Dhaka on June 26-28, 2022.

Laboratory Expertise

Wet Lab Skills

Western Blotting (Protein Detection), ELIZA Method (Quantification of Protein), RT-PCR (DNA Amplification), Agarose Gel Electrophoresis (DNA Expression), Micro Pipetting, Gel Preparation, Mice Handling, Mice dissection, SDS-PAGE (Sodium Dodecyl Sulfate-Polyacrylamide Gel Electrophoresis), Oral Glucose Tolerance Test (OGTT)

Dry Lab Skills

Data Analysis and Interpretation with **SPSS**, Basic **R** programming for Health Science Data, Questionnaire Development and Survey Conduction (Community Level), 24 Hour Dietary Assessment, Food Frequency Assessment, Mini Nutritional Assessment (MNA Tool), Simplified Nutritional Appetite Assessment (SNAQ Tool), Anthropometric Measurements (MUAC, BMI), Total Daily Energy Expenditure Calculation (Through Harris-Benedict equation)

Awards and Achievements

- ✓ Winner of **Dean Award** due to Undergraduate Performance.
- ✓ Successfully received the “**National Science & Technology (NST) Fellowship 2021**” which was provided by the government of Bangladesh.
- ✓ Successfully completed the course of “**Japan-Asia Youth Exchange Program in Science**” which was administered by “**Japan Science and Technology Agency**” in Japan 2018.

Standardize Test Scores

International English Language Testing System (IELTS) – 29th April 2023

Overall	Listening	Reading	Writing	Speaking
7.0	7.5	7.0	6.0	7.0

Computer Skills

Microsoft Office Word, Microsoft Office Excel, Microsoft Power Point, Basic Knowledge of ArcGIS (Geographical Information System) Desktop Software Operation to develop regional Maps, Inkscape (Open Source Vector Graphic Editor).

Workshops

- ✓ **R** for Research Data Analysis Awarded by CHIRAL Bangladesh on 26 June 2023.
- ✓ Research Data Analysis with **SPSS** Awarded by CHIRAL Bangladesh on 20 June 2023.

Membership, Leadership & Volunteering Experience

- ✓ Active Member of **Sakura Science Club Japan** since October 2018.
- ✓ Worked as a **Class Representative (CR)** during undergraduate and postgraduate study.
- ✓ Volunteering in a **Nutrition Fair (2017)** organized by Asia Arsenic Network.

References

Dr.Md.Omar Faruque Associate Professor Dept of Nutrition & Food Technology Jashore University of Science & Technology, Bangladesh Email: faruquenft@just.edu.bd	Tanvir Ahmad Assistant Professor Dept of Nutrition & Food Technology Jashore University of Science & Technology, Bangladesh Email: fntanvir_nft@just.edu.bd	Dr.Md.Ashrafuzzaman Zahid Associate Professor Dept of Nutrition & Food Technology Jashore University of Science & Technology, Bangladesh Email: Zahid_24jstu@yahoo.com
--	--	---