

Md. Rakibul Hasan

Curriculum Vitae, October, 2023

Personal Status

First Name: Md. Rakibul
Last Name: Hasan
Date of Birth: October 23, 1993
Nationality: Bangladeshi
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Marital Status: **Unmarried**
Permanent Address: Vill: Pardighulia, PO & PS: Tangail, Up: Tangail Sadar, Dis: Tangail
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Work Experiences

January, 2023-Present — **Lecturer**
Dept. of Nutrition and Food Engineering, Daffodil International University, Birulia, Savar, Dhaka-1216

May, 2022-Dec, 2022 **(7 Months)** — **Lecturer**
Dept. of Public Health Nutrition, Primeasia University, Banani, Dhaka

June, 2018-June, 2021 **(3 Years)** — **Research Assistant**

Project: Assessment of Stability of Vitamin A in Fortified Edible Oils and Rice during Prolong Storage and Heating. Project No.: LS-2017583. Funded by: Bangladesh Bureau of Educational Information & Statistics (BANBEIS). Ministry of Education. Govt. of the People's Republic of Bangladesh

Education

2018-2021 **MS in Food Technology and Nutritional Science**
Department of Food Technology and Nutritional Science, Mawlana Bhashani Science and Technology University, Tangail-1902, Bangladesh.
CGPA: 3.96/4.00; Position: 1st; Duration: 18 months; Session: 2016-2017

2013-2018 **B.Sc. (Hons.) in Food Technology and Nutritional Science**
Department of Food Technology and Nutritional Science, Mawlana Bhashani Science and Technology University, Tangail-1902, Bangladesh.
CGPA: **3.97/4.00**; Position: **1st**; Duration: **4 years**; Session: **2012-2013**

2009-2010 **Higher Secondary School Certificate (Science Major)**
Major General Mahmudul Hasan Adarsha College, Tangail, Bangladesh.
CGPA: 5.00/5.00; Duration: 2 years

2007-2008 **Secondary School Certificate (Science Major)**
Bindubashini Government Boys' High School, Tangail, Bangladesh.
CGPA: 5.00/5.00 (Golden A+); Duration: 2 years

Scholarship and Awards

- **"Prime Minister Gold Medal 2018"** in recognition of the highest CGPA among all the undergraduates of the B. Sc. (Hons.) Examination 2018, Faculty of Life Science, Mawlana Bhashani Science and Technology University, Tangail-1902, on 26th February, 2020.
- **"Vice-chancellor Gold Medal-2023"** in recognition for being stood First among the students of the University in the academic session 2012-13, on 5th March, 2023.
- **"University Merit Scholarships"** for obtaining highest GPA in the Faculty of Life Science in 1st, 2nd, 3rd and 4th year final examinations, Mawlana Bhashani Science and Technology University, Tangail-1902, Bangladesh.
- **"University Grand Commission Merit Scholarship"** for obtaining highest CGPA in the Faculty of Life Science in the B. Sc. (Hons.) Examination 2018, Mawlana Bhashani Science and Technology University, Tangail1902, Bangladesh.
- **"Best Oral Presentation Award"** in the 2nd International Conference on Life Sciences (ICALS) 2021. Organized by Faculty of Life Science, Mawlana Bhashani Science and Technology University, Tangail-1902, Bangladesh.
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Publications

1. Sanjida Anjom Tamanna, Md. Abdul Alim, Md. Faridul Islam, **Md. Rakibul Hasan**, Md. Esrafil, Md. Nannur Rahman, Farhana Akther, Md. Azizul Haque, Rokeya Begum. (2023). **Effect of drying methods on physicochemical quality of dehydrated jackfruit bulbs.** *Food and Humanity*, 1, 723–730.
2. **Rakibul Hasan**, Rokeya Begum, A.K. Obidul Huq, Nannur Rahman, Shamoli Akter, Shahinul Haque Khan & Faridul Islam (2023) **Development of normal phase HPLC based method for the determination of retinyl palmitate in fortified edible oils**, *International Journal of Food Properties*, 26:1, 24-37.
3. Sarker, P., Begum, R., **Hasan, M.R.** and Akter, S. (2022). **Physicochemical, microbiological and sensory properties of carrot juice fortified set-style yoghurt**. *Food Research*. 6 (5): 215 – 222.
4. Jahan I., Zohra, F.T., Hossain, S., Pushan, M.M, Das, D., Hossain, F., Razzak, A., Dey, P., Hasan, C.M.M., **Hasan, M.R.,** Ahmed, Y., Asaduzzaman, M., Mondol, A.S. (2022). **Maternal Depression and Its Associated Factors among the Mothers at Narayanganj in Bangladesh.** *Journal of Health, Medicine and Nursing.* 102: (65-70).
5. Rokeya Begum, Nannur Rahman, **Rakibul Hasan**, Yusuf Jamil, Sanjida Anjom Tamanna and Robiul Islam. **Vitamin A Fortified Edible Oils and Rice: The Knowledge Level and Consumption Rate among Different Place of Residences in Tangail District, Bangladesh**. *Journal of Nutritional Science and Vitaminology.* 2021; 67:13-20.
6. Rokeya Begum, Md. Nannur Rahman, Robiul Islam, **Md. Rakibul Hasan**, Md. Yusuf Jamil and Sanjida Anjom Tamanna. **Vitamin A knowledge and household consumption frequency of vitamin A – rich foods in Tangail**, **Bangladesh**. *Malaysian Journal of Nutrition*. 2021; 27(1): 001-013.
7. Rebeka Sultana, Rokeya Begum, Md. Nannur Rahman, **Md. Rakibul Hasan**, Md. Azizul Haque. **Development of Aloe Vera Jelly for Diabetic Patients and Analysis of Its Physicochemical Properties.** *International Journal of Food Science and Biotechnology.*2020: 5(1): 1-5.

8. Begum, M.R.A., Begum, R., **Hasan, M.R.,** Zubair, M.A., 2021. **Extraction and Comparative Characterization of Fractionated Rice Bran Protein from BR11 and BRRI dhan28**. *Journal of Bangladesh Agricultural University,* 19(3): 406–412.

Abstract Published in Conference

1. R. Begum, S.N. Fadila, M.R. Islam, N. Akter and **M.R. Hasan**. **Development of High Fiber and High Protein Noodles Incorporating Carrot Pomace and Grass Pea**. In: Abstracts of 2nd International Conference on Life Sciences (ICALS) 2021. Organized by Faculty of Life Science, Mawlana Bhashani Science and Technology University, Tangail1902, Bangladesh.
2. R. Begum, M.A.F. Chowdhury, **M.R. Hasan**, M.F. Rahman and M.H. Rahman. **Effect of Incorporation of Freeze-Dried Carrot Pomace Powder on the Quality Characteristics of Wheat Bread**. In: Abstracts of 2nd International Conference on Life Sciences (ICALS) 2021. Organized by Faculty of Life Science, Mawlana Bhashani Science and Technology University, Tangail-1902, Bangladesh.

Participations in Training/Conference/Workshop

- Training program on **"Clinical Nutrition and Dietetics".** Organized by Bangladesh Institute and Rehabilitation in Diabetes, Endocrine and Metabolic Disorders (BIRDEM) at BIRDEM General Hospital. Date: 11-19th December, 2021.
- **2nd International Conference on Advancement of Life Sciences (ICALS) 2021.** Organized by Faculty of Life Science, Mawlana Bhashani Science and Technology University, Tangail-1902, Bangladesh. Date: 12-13th March, 2021.
- **1st International Conference on Food Safety, Nutrition & Public Health: Present Scenario & Future Challenges.** Organized by Department of Food Technology and Nutritional Science, Mawlana Bhashani Science and Technology University, Tangail- 1902. Date: 27th November, 2016.
- Training on **"HPLC Analysis of Vitamin A & E in Edible Soybean Oil and Rice".** Organized by Department of Food Technology and Nutritional Science, Mawlana Bhashani Science and Technology University, Tangail1902, Bangladesh. Date: 23-24th April, 2019.
- Workshop on "**Healthy Diet Chart Preparation**". Organized by Nutrition Club and Department of Food Technology and Nutritional Science, Mawlana Bhashani Science and Technology University, Tangail- 1902, Bangladesh. Date: 12th April, 2019.
- **"Nutrition Olympiad 2018"**, Organized by Bangladesh Institute of ICT in Development (BIID), FAO (UN Food and Agriculture Organization) and Ministry of Food, Bangladesh, on 21st April, 2018 at Bangabandhu International Conference Center, BICC, Dhaka, Bangladesh.

Co-curricular and Extracurricular Achievements

- Recognized as **"Food Safety Leader"** by FSSAI (Food Safety and Standards Authority of India) and FACE (Food & Agriculture Centre of Excellence) on 10th November 2018 in Kolkata, India.
- Recognized as **"Food Safety Prefect"** by FSSAI, FACE and BFSA (Bangladesh Food Safety Authority on 29th July 2018 in Dhaka, Bangladesh.
- **"Bangladesh Round Champion"** in SKA (Suraksit Khadya Abhiyan) Asia Quiz Competition on Food Safety 2018, organized by Food Safety and Standard Authority of India on 29th July, 2018 in Dhaka, Bangladesh.

- **Champion,** 3rd MBSTU Inter Department Quiz Competition, Organized by Rotaract Club, Mawlana Bhashani Science and Technology University, Tangail-1902, Bangladesh on 7th February, 2017.
- **2nd Runner up**, Essay competition on "Bangabandhu and 21st century", Organized by Mawlana Bhashani Science and Technology University, Tangail-1902, Bangladesh on 26th March, 2016.

Co-curricular and Extracurricular Activities

- **President**, Nutrition Club (Executive committee 2018-2019), Mawlana Bhashani Science and Technology University, Tangail-1902.
- **Vice President** (Executive Committee 2013-2014) and **executive member**, TRAYOK (A non-profitable social serving organization), Tangail, Bangladesh.
- Volunteer for various programs at Mawlana Bhashani Science and Technology University, Tangail-1902, Bangladesh.
- Host several cultural and formal programs.

Computer Expertise

Operating System	Microsoft Windows
Software Packages	Microsoft Office, IBM SPSS

Research Interest

- Human Nutrition and Dietetics
- Analytical research: Analytical method development, Food nutrient analysis
- Analysis of food adulterant
- Development of Functional foods
- Nutritional survey

References

01. Dr. Rokeya Begum
Professor, Department of Food Technology and Nutritional Science, Former Dean, Faculty of Life Science, Mawlana Bhashani Science and Technology University, Tangail-1902, Bangladesh.
Email: rokeya.ftns@mbstu.ac.bd; Cell: +8801711588314

02. Ms. Farhana Akhter
Associate Professor, Department of Food Technology and Nutritional Science, Mawlana Bhashani Science and Technology University, Tangail-1902, Bangladesh.
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