CURRICULUM VITAE

Md. Rayhan

M.Sc. (Thesis) in **Food Technology & Nutrition Science**

Contact No.: +8801619975539

E-mail: rayhan.kf501@gmail.com



Present Address:

Road #02, Block B, Bosila City Housing Ltd.,

Mohammadpur, Dhaka-1207.

CAREER OBJECTIVE

Seeking a challenging career with a progressive organization where I can utilize and apply my knowledge, skills which would enable me as an experienced graduate to grow while fulfilling organizational goals.

EMPLOYMENT HISTORY & WORK EXPERIENCE

A. Asst. Manager-Product Development (July 1, 2024 – Continuing)

B. Senior Executive-Product Development (May 2, 2021 – June 30, 2024)

Kazi Food Industries Ltd. (A concern of **Kazi Farms group)**

Company Location: Ahmed & Kazi Tower, Dhanmondi, Dhaka-1205

Department: Product Development and Market Research

Duties/Responsibilities:

1. Develop new products related to Ice Cream, Frozen Food, Bakery items, Dry food items, Export Food items and coordinate with all stake holders for proper execution of the idea.
2. Look after product packaging designs that go with brand and as per Govt. guidelines and coordinate with related stakeholders to finalize the product and on time launching.
3. Assist in the development of Value added nutritious product as per consumer and Local and Export market demand.
4. Improve and customize the existing product as per consumer demand.
5. Conduct market Survey to understand the competitor's move and product development strategies to acquire brand status and expected market.
6. Conduct internal and external product testing; make necessary changes as per testing report and coordinate with the related stakeholders to finalize the product and on time launching.
7. Work closely with the factory team to make necessary changes in the product and processes.
8. Work as a Product Development Co-Ordinator and closely work with Marketing, Branding, SCM, Production, QA for successful Product Launching and Existing Product improvement & Customization.
9. Follow-up the market complain of Product and provide feedback by co-ordinating with QA team.
10. Follow-up the Regulatory issue BSTI, ISO, Halal certification

C. Executive, Research & Development (April 12, 2018-April 30, 2021)

Akij Food and Beverage Ltd. (A concern of **Akij Group**)
Company Location: Barobaria, Dhamrai, Dhaka.

Department: Research & Development

Duties/Responsibilities:

1. Responsible in terms of Product Development and Documentation.
2. Support timely and right execution of product development activities including shelf-life study, sensory evaluation, and technology transfer and assist in R&D documentation (specifications, protocols, reports, etc.)
3. Get new products, and strictly check the quality of products from trial batch to final step..
4. Conduct pilot trials; run pilot plant operations as per the designed recipe and process parameters.
5. Collaborate effectively with internal stakeholders to ensure timely availability of raw materials for trials and maintain raw materials library at R&D facility.

D. Guest Lecturer (April 14, 2020 - August 9, 2021)

Dept. of Food Engineering

NPI University of Bangladesh.

Location: Manikgonj, Dhaka.

E. QA and R & D Officer (July 6, 2016-April 9, 2018)

Prome Agro Foods Ltd.

Company Location: Moinertek, Uttarkhan, Dhaka.

Department: QA and R & D

Duties/Responsibilities:

1. Responsible in terms of Quality Assurance & R&D Functions.
2. Exposure of development of Snacks item, Fruit Drink & Beverage products.
3. Perform Quality checks for Raw materials, semi-finished & finished products.
4. Ensure manufacturing and processing staff wear appropriate sanitary and protective gear to ensure healthy and safety environment.
5. Monitor every aspect of production to ensure compliance with established procedures and standards.

BASIC ACADEMIC CREDENTIALS

Qualification	Institution	Year	CGPA
M.Sc. (Food Technology and **Nutritional Science**)	Mawlana Bhashani Science & Technology University	2015-2016	**3.76/4.0**
B.Sc. (Food Technology and **Nutritional Science**)	Mawlana Bhashani Science & Technology University	2009-2014	**3.63/4.0**
H.S.C.(Science**)**	Dhaka Bigyan College, Dhaka	2008	**4.80/5.0**
S.S.C. **(**Science**)**	Gafur Gonj Secondary School, Bhola.	2006	**4.88/5.0**

PUBLICATION (RESEARCH ARTICLE IN INTERNATIONAL JOURNAL)

1. **Rayhan,** Serajul Islam, Ruksanara Sharmin, Sirajul Islam, Abdul Hakim, Abu Zubair, (2015). Study on Nutritional Status and Dietary Behavior among Up to Ten Years Children in Selected three Jelepara of Bangladesh. ***International Journal of Current Advanced Research***, Vol 4, Issue 3, pp 34-39.

2. **M. Rayhan,** B. Mumtaz, M. Motalab, M.A. Zubair, M. Z. Haque, and B. K. Saha, "Extraction and Quantification of Lycopene, β-Carotene and Total Phenolic Contents from Papaya (Carica papaya) and Formulation of Lycopene Enriched Fruit Drinks." ***American Journal of Food and Nutrition*****,** vol. 7, no. 2 (2019): 55-63. doi: 10.12691/ajfn-7-2-4

TRAINING SUMMARY

Training Title	Topic Covered	Institute	Duration
"WTO Agreement Application on Technical Barrier to Trade Measures"	Technical Barrier to Trade, Conformity Assessment, National and International Regulation, Notification Exercise etc.	BFTI, WTO Cell, Ministry of Commerce.	3 days.
"WTO Agreement Application on Sanitary & Phytosanitary Measures"	Sanitary & Phytosanitary Principles, National and International Regulation, Codex Rules & Regulation, Notification Exercise etc.	BFTI, WTO Cell, Ministry of Commerce.	3 days.
Training on National Productivity Development	Productivity & Quality Improvement through Suggestion Scheme , Green Productivity, Quality control Circle, Productivity Diagnosis through Brainstorming, Total Productive Management , Value Addition.	Ministry of Industry	2 days
Training on Personal Hygiene, Sanitation & PPE.	Personal Hygiene, Sanitation & Personal Protective Equipment.	Diversy International.	3 days

EXTRACURRICULAR ACTIVITIES

Certification	Institute	Location
Championship award of AFBL Idea Contest-2019.	Akij Food and Beverage LTD. (A concern of Akij Group)	Akij House. Gulshan link Road. Tejgaon. Dhaka-1208 .
Research fellow	IFST, Bangladesh Council of Scientific & Industrial Research (BCSIR)	Dr. Qudrat-i-Khuda Road, Dhanmondi, Dhaka-1205.
Nutritional Project Work	Society for Social Service (SSS)	Mymensingh Road, Tangail-1902.

IT PROFICIENCY

- SPSS analysis.
- Microsoft Office Word, Microsoft Office Excel, Microsoft Office Power Point
- Typing with a moderate speed in both English and Bengali.

PERSONAL DETAILS

- **Nick Name** :- Rayhan
- **Father's Name** :- Abdul Mamin
- **Mother's Name** :- Jaeda Khatun
- **Permanent Address** : - Village**:** BaroManika, P.S: Borhanuddin, District: Bhola.
- **Date of Birth** :- 25th March 1991
- **Language Known** :- Bangla & English
- **Marital Status** :- Married
- **Nationality/Religion** :- Bangladeshi / Islam
- **Interest & Hobbies** : - Reading book, Traveling and Research work.

REFERENCES

1. Professor Dr. Md. Abu Zubair

Department of Food Technology & Nutritional Science,
Mawlana Bhashani Science &Technology University, Santosh, Tangail-1902
E-mail: azubair.ftns@gmail.com, Contact number: +8801716825088

2. Dr. Barun Kanti Saha
Director
Bangladesh Council of Scientific and Industrial Research (BCSIR),
Rajshahi. E-mail: bksbcsir@gmail.com,
Contact number: +8801712946310

DECLARATION

I do hereby declare that the above information is true to the best of my concern.



Signature.....

(Md. Rayhan)

Mawlana Bhashani Science and Technology University

Master of Science

This is to certify that

Md. Rayhan

of Bangabandhu Sheikh Mujibur Rahman Hall obtained the degree of Master of Science (MS) in

Food Technology and Nutritional Science

from this University in the Examination of 2014 with a Cumulative Grade Point Average (CGPA) of 3.76 (A) on a scale of 4.00

M. F. Hossain

Vice Chancellor

Controller of Examinations

Administrative Building
Tangail, Bangladesh
The 5th March 2023