



Syeda Moahida Batool Sherazi

Date of birth: 14/05/1996 | **Nationality:** Pakistani | **Gender:** Female | **Phone number:** (+92) 3342221548 (Mobile) |

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Address: P/O kahuta, Village BhangarBani District and tehsil Haveli Kahuta Azad Jammu and Kashmir, 12210, Azad Jammu and Kashmir, Pakistan (Home)

Address: District Malir, Karachi, Pakistan, 75050, Karachi, Pakistan (R37 Malir Homes society near Anwar Baloch Hotel)

● ABOUT ME

Highly motivated and detail-oriented Food scientist with expertise in Food safety, quality control and nutritional analysis. Skilled in HACCP, ISO22000, and food processing technologies. Proven research experience in sustainable food system, bioactive compounds and bioprocessing technologies. Published research paper in reputable Journal. Strong analytical, problem-solving, and communication skill. Proficient in statistical software, computational studies and lab techniques. Aiming to leverage expertise to advance the food industry.

● EDUCATION AND TRAINING

14/10/2021 – 08/10/2024 Karachi , Pakistan

MPHIL FOOD SCIENCE AND TECHNOLOGY University of Karachi

- **MAJOR SUBJECTS STUDIED DURING MPHIL:** Advance Food Chemistry, Advance Dairy Technology, Instrumental Methods in Food analysis, Advance Cereal Technology, Advance Post Harvest Technology, Advance Food Lipids and Research Methodology I & II.

Address KU Circular Rd, Karachi, , Karachi City, Sindh, Karachi , Pakistan | **Website** www.uok.edu.pk |

Field of study Food Science and Technology | **Final grade** 81% | **Level in EQF** EQF level 7 |

Thesis ANTIUROLITHIATIC ACTIVITIES OF POLYPHENOLS DERIVED FROM FRUITS OF VIBURNUM GRANDIFLORUM, GREWIA ASIATICA AND BRACT OF MUSA ACUMINATA

14/10/2015 – 22/06/2019 Sargodha, Pakistan

BSC (HONS) FOOD SCIENCE AND TECHNOLOGY University of Sargodha

- MAJOR SUBJECTS STUDIED DURING BSc (Hons): Introduction to Food Science & Technology, Food Processing & Preservation, Unit Operations in Food Processing, Elements of Food & Nutrition, Plant Design & Layout, Food Process Engineering, Fruit & Veg Processing, Milk Handling & Processing, Introduction to Cereal Technology, Food Analysis & Sensory Evaluation, Food Biochemistry, Sugar Technology, Post Harvest Technology, Poultry Egg & Sea Food Technology, Dairy Technology, Baking Science & Technology, Beverage Technology, Food Product Development & Service Management, Food Safety & Laws, Technology of Oils & Fats, Meat Technology, Confectionery & Snack Foods, Food Microbiology, Food Biotechnology, and Food Quality Management & Food Packaging.

Address University Road, Sargodha, , Punjab , 40100, Sargodha, Pakistan | **Website** <https://su.edu.pk/> |

Field of study Food Science and Technology | **Final grade** 75% | **Level in EQF** EQF level 6 |

Thesis I did internship during BSc (Hons) under the topic of "General Techniques used for the Quality Assessment of Dairy & Food Products" from NARC Islamabad.

● WORK EXPERIENCE

04/07/2018 – 07/09/2018 Islamabad, Pakistan

RESEARCH INTERNEE NARC, PAKISTAN AGRICULTURE RESEARCH COUNCIL

- Conduct thorough analysis of dairy and food products to ensure quality and compliance, including:

Detection of adulterants in milk, such as soda, detergent, urea, formalin, sugar, starch, hydrogen peroxide, and carbonates/bicarbonates.

Qualitative and quantitative analysis of milk and flour, including raw milk inspection, temperature, pH, Clots on Boiling (COB), Alcohol Precipitation Test (PT), Fat (Gerber Method), LR, TS & SNF of milk.

Falling number analysis for amylase activity and gluten percentage assessment in flour.

- Lead product development initiatives, including:

Innovation in dairy product bars.

Preparation of various types of cheese and yogurt.

Microbiological analysis of milk and gram straining.

- Perform chemical analysis, including:

Proximate analysis of dairy and food products.

- Working Hours (30 Hours/ Week)

02/07/2019 – 31/05/2020 Muzaffarabad, AJ&K, Pakistan

MTO & QUALITY ASSURANCE OFFICER PEARL CONTINENTAL HOTEL MUZAFFARABAD -HASHOO GROUP

- Food Safety Practices,

- Enforced Food safety standards,

- Managed QA Processes

- Successful conduction and passed **ISO 22000**surveillance audits in 2020 with zero major or minor Non conformance,

- Working Hours (54 Hours/ Week)

26/07/2022 – 26/10/2022 Karachi, Pakistan

QUALITY ASSURANCE MANAGER PEARL CONTINENTAL HOTEL KARACHI -HASHOO GROUP

- Led Quality and safety activities

- ensured ISO 22000: 2018, Provincial Food Authority's Compliance

- Working Hours (45-54 Hours/ Week)

06/07/2020 – 26/07/2023 Karachi, Pakistan

PROJECT COORDINATOR CURE-TEC PVT LTD

- Q.A & Q.C responsibilities

- Also worked with Research and development department regarding recipes formulation of food and dairy product, also worked on spices recipe projects.

- Conducted supplier audits and also provided the consultancy to different companies dealing with frozen food(snack items) and dairy products

- Working Hours (40-48 Hours / Week)

● PUBLICATIONS

2024

Effects of polyphenolic extracts from sumac, pomegranate peel, Indian almond leaves, falsa, and banana bract on calcium oxalate and brushite crystallization in vitro

Nazir, M., Haq, M. A., Sherazi, S. M. B., Naz, S., Mobin, L., & Tsoupras, A. (2024). Effects of polyphenolic extracts from sumac, pomegranate peel, Indian almond leaves, falsa, and banana bract on calcium oxalate and brushite crystallization in vitro. *Journal of Applied Sciences*, 1-17, 3390

● HONOURS AND AWARDS

25/01/2018

LAPTOP – HEC

Laptop awarded by HEC's Prime Minister Laptop scheme in 2018 during BSC (Hons) on merit.

29/03/2024

Scholarship – HEC

Scholarship was awarded to me by Sindh HEC Indigenous scholarship for MPhil/PhD Students in 2024 during MPhil.

● **DIGITAL SKILLS**

Microsoft 365 Office | ZOOM Cloud Meetings (Zoom) | Adobe (Adobe Photoshop, Adobe Illustrator, Adobe | SPSS | Pyrx & Discovery studio | Scanning, Faxing, Mailing & web browsing | Environmental science field related software i.e. GPS, Google earth pro etc

● **LANGUAGE SKILLS**

Mother tongue(s): **URDU**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

I hereby declare that all the information mentioned in my resume is true and correct to my knowledge and I takefull responsibility for the accuracy of the particulars mentioned.



Karachi, Pakistan , 25/10/2024

Syeda Moahida Batool
Sherazi