

Curriculum Vitae

Dr. Hassan Raza s/o Ghazanfar Abbas Shah

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- **Specialization** : Food Sciences/Nutrition/Agriculture
- **Impact Factor** : ~ 100
- **Date of Birth** : March 16, 1997
- **N.I.C.** : 36102-9283637-5
- **Marital Status** : Married
- **Domicile** : Khanewal (Punjab)
- **Nationality** : Pakistani
- **Religion** : Islam
- **Address** : H # 33, Al Atta Colony, Multan, Pakistan



QUALIFICATIONS

Degree	Institute	Session	Marks/CGPA	Division
PhD (Food Science and Technology)	Faculty of Food Science and Nutrition, BZU, MULTAN	2022-2025	3.47/4.00	1 st
MPhil (Food Science and Technology)	Faculty of Food Science and Nutrition, BZU, MULTAN	2018-2020	3.63/4.00	1 st
B.Sc. (Hons.) Agriculture (Food Science)	Faculty of Agriculture Sciences and Technology, BZU, MULTAN	2014-2018	3.91/4.00	1 st
F.Sc. (Pre-Medical)	Punjab Group of College, Khanewal	2014	767/1100	1 st
Matriculation	Khalid Bin Waleed High School, Kabirwala	2012	908/1050	1 st

ACHIEVEMENTS/EVENT MANAGEMENT

- ✓ Session Topper in BSc (Hons) Agriculture (Food Science and Technology) with 3.91/4.00 CGPA
- ✓ Worked as an Organizer at 4th International Conference “Food and Nutritional Security in Changing Climate” 2019, BZU. Multan
- ✓ Worked as an Organizer at All Pakistan 32th Conference of Pakistan Society of Food Scientists & Technologist (PSFST) “Food Crisis in Pakistan: Opportunities and Solutions” 2023, BZU. Multan
- ✓ Worked as an Organizer at 4th “All Pakistan Nutrition Convention 2022” (APNC-2022), BZU. Multan
- ✓ Worked as an Organizer at Symposium/Seminar “Poultry Processing Current Challenges To Improve Quality” 2022, BZU. Multan
- ✓ Guest of Honor at "workshop on nutraceutical as wellness industry & training on nutrition care process"

EXPERIENCE/INTERNSHIP

- ✓ 5-year experience as Visiting Lecturer at Faculty of Food Science and Nutrition, BZU Multan
- ✓ Reviewer of MDPI (Foods, Processes, Obesity, Bioengineering, & Metabolites), BMC Plant Biology, and Discover Applied Sciences.
- ✓ 1-year as Production and Quality manager at Mehmood Feeds Pvt (Ltd). Multan
- ✓ 6-month as Quality officer in Volka Foods International Pvt (Ltd), Multan
- ✓ 6-Weeks internship at Pepsi Shamim & Company Pvt (Ltd).
- ✓ Worked in Product Development in a research base study at “Institute of Food Science and Nutrition”

PUBLICATIONS

Sr. No.	Detail (Authors, Year, Title, Journal Name, Volume, Issue, Page Number)	Impact Factor
1.	Raza, H. , Sultan, M. T., Khalid, S., Khalid, M. U., Chaudhary, K., Zafar, S., Noman, A. M., Raza, A., Onyeaka, H. (2025). Ultrasound-assisted extraction of Hibiscus rosa-sinensis extracts for the development of functional tea. Ultrasonics Sonochemistry, 107628. https://doi.org/10.1016/j.ultsonch.2025.107628	9.7
2.	Raza, H. , Sultan, M. T., Abbas, A., Mazhar, A., Noman, A. M., Imran, M., ... & Jbawi, E. A. (2026). Ricinus Communis: Nutritional Importance, Health Benefits, and Industrial Applications. <i>eFood</i> , 7(1), e70117. https://doi.org/10.1002/efd2.70117	5.7
3.	Raza, H. , Sultan, M. T., Ahmad, K., Maaz, M., Zafar, S., Noman, A. M., & Al Jbawi, E. M. (2025). Hibiscus rosa-sinensis: A Multifunctional Flower Bridging Nutrition, Medicine, and Molecular Therapeutics. <i>Food Science & Nutrition</i> , 13(12), e71254. https://doi.org/10.1002/fsn3.71254	3.8

4.	Raza, H. , Sultan, M. T., Noman, A. M., Imran, A., Bhatti, S. A., Baig, I., ... & Zongo, E. (2025). Toxicological Evaluation, Ultrasound-Assisted Phytochemicals, Antioxidant, GC–MS, FTIR, and In Vivo Analysis of Hibiscus rosa-sinensis Flowers. Food Science & Nutrition, 13(12), e71299. https://doi.org/10.1002/fsn3.71299	3.8
5.	Hafeez, F., Sultan, M. T., Raza, H. , Khalid, M. U., Ikram, A., Arshad, M. T., ... & Gnedeka, K. T. (2025). Integration of Multi-Cereals Into Wheat Flour: Nutritional Composition, Dough Rheology, and Sensory Profile of Composite Breads. Food Science & Nutrition, 13(12), e71267. https://doi.org/10.1002/fsn3.71267	3.8
6.	Tariq, D., Sultan, M. T., Noman, A. M., Raza, H. , Akram, S., Mohamed, H. M., ... & Jbawi, E. A. (2025). Nutmeg Beyond Spice: A Review on Its Therapeutic Potential, Safety and Industrial Promise. Food Science & Nutrition, 13(10), e71053. https://doi.org/10.1002/fsn3.71053	3.8
7.	Noman, A. M., Sultan, M. T., Raza, H. , Imran, M., Hussain, M., Mujtaba, A., ... & Al Abdulmonem, W. (2025). An Updated Review of the Anticancer Mechanisms and Therapeutic Potential of Naringenin. Food Science & Nutrition, 13(7), e70626. https://doi.org/10.1002/fsn3.70626	3.8
8.	Maaz, M., Sultan, M. T., Khalid, M. U., Raza, H. , Imran, M., Hussain, M., ... & Mostafa, E. M. (2025). A Comprehensive Review on the Molecular Mechanism of Lycopene in Cancer Therapy. Food Science & Nutrition, 13(7), e70608. https://doi.org/10.1002/fsn3.70608	3.8
9.	Shahid, B., Sultan, M. T., Noman, A. M., Yehuala, T. F., Nafees, I., Maaz, M., ... & Raza, H. (2026). Systematic review on anticancer potential of Kaempferol and quercetin against lung, breast, and colorectal cancers with emphasis on in vitro and in vivo studies. <i>Discover Oncology</i> . https://doi.org/10.1007/s12672-026-04901-9	3.1
10.	Khursheed, N., Abdel-Maksoud, M.A., Alrokayan, S., Afzal, K., Zubairi, M.N., Sultan, M.T., Abbas, A., Raza, H. , Noman, A.M., El-Nashar, H.A. and Mubarak, M.S., 2026. Salvadora persica Fruit Methanolic Extract, Nutritional Profiling, Therapeutic Potential in High-Fat Diet-Induced Hyperlipidemic Rats: In Vivo, In Vitro, and In Silico Approaches. Food Science & Nutrition, 14(3), p.e71595. https://doi.org/10.1002/fsn3.71595	3.8
11.	Anwar, M. J., Anwar, M. H., Imran, M., Noman, A. M., Hussain, M., Raza, H. , ... & Selim, S. (2025). Olive Oil Polyphenols: A Promising Approach for Cancer Prevention and Therapy. Food Science & Nutrition 13, no. 9: e70976. https://doi.org/10.1002/fsn3.70976	3.8
12.	Muhammad Tauseef Sultan, Ahmad Mujtaba Noman, Hassan Raza . (2025). Food Laws of Pakistan: Current Flaws and Strategic Future Reforms. Legal Research & Analysis 3(1), 70-78. https://doi.org/10.69971/lra.3.1.2025.82	0.1
13.	Sultan, M. T., Saeed, F., Raza, H. , Ilyas, A., Sadiq, F., Musarrat, A., & Al JBawi, E. (2023). Nutritional and therapeutic potential of nutmeg (Myristica fragrans): A concurrent review. Cogent Food & Agriculture, 9(2), 2279701. https://doi.org/10.1080/23311932.2023.2279701	2.31

14.	Saddique, M. S., Sultan, M. T., Iqbal, S. Z., Bosch, C., Akhtar, S., Raza, H. , Tariq, N & Ahmed, W. (2024). Physicochemical, Rheological and Sensory Evaluation of Herbal Bread Containing Turmeric, Ginger, and Black Cumin Powder. <i>Foods</i> , 13(4), 555. https://doi.org/10.3390/foods13040555	5.10
15.	Aleena Arif, M Tauseef Sultan, Fahid Nazir, Khalil Ahmad, Muhammad Kashif, Muhammad Mahboob Ahmad, Farooq Khurum Shehzad, Muhammad Altaf Nazir, Shehla Mushtaq, Muhammad Usman Khalid, Ahmad Mujtaba Noman, Hassan Raza , Muhammad Israr, Hira Sohail, João Miguel Rocha. (2024). Exploring the therapeutic potential of Caralluma fimbriata for antioxidant and diabetes management: a 28-day rat model study. <i>Toxicology Research</i> , 13(4), tfae094. https://doi.org/10.1093/toxres/tfae094	2.1
16.	Muhammad Usman Khalid, Muhammad Tauseef Sultan, Ahmad Mujtaba Noman, Hassan Raza , Muzzamal Hussain, Ahmed H. El-Ghorab, Mohammed M. Ghoneim, Mohamed E. Shaker, Mohamed A. Abdelgawad, Muhammad Imran, Ahmed Mujtaba, Ibrahim A. Naguib & Entessar Al Jbawi (2023) Assessment of Physicochemical, Functional, Rheological and end-use properties of Tribulus terrestris, <i>International Journal of Food Properties</i> , 26: 2, 2869- 2880, https://doi.org/10.1080/10942912.2023.2261666	3.9
17.	Abbas, A., Akhtar, S., Ismail, T., Raza, H. , & Okoduwa, S. I. (2024). Evaluation of chapattis fortified-diet with raw and fermented carrot powder in persons with type 2 diabetes: A randomized control pilot study. <i>World Nutrition</i> , 15(2), 134-145. https://doi.org/10.26596/wn.2024152134-145	3.9
18.	Umair, M., Khan, R. N., Hussain, W., Shafeeq, U., Javid, I., Maqbool, S., Raza, H & Sharma, R. D. (2024). PROSPECTIVE STUDY INVESTIGATING THE RELATIONSHIP BETWEEN DIETARY HABITS AND INCIDENT METABOLIC SYNDROME IN A URBAN POPULATION. <i>Journal of Population Therapeutics and Clinical Pharmacology</i> , 31(1), 1101-1106. https://doi.org/10.53555/jptcp.v31i1.4111	1.9
19.	Pervaiz, S., Sultan, M. T., Maaz, M., Noman, A. M., Raza, H. , Israr, M., ... & Fatima, A. (2025). Protective effects of Ocimum tenuiflorum and Taraxacum officinale herbal supplement against cisplatin-induced nephrotoxicity in rats. <i>Pakistan Journal of Biology</i> , 2(2), 51-61.	--
20.	Aziz, A., Sultan, M. T., Noman, A. M., Raza, H. , Israr, M., Maaz, M., ... & Ali, I. (2025). Chenopodium album and Portulaca oleracea Supplementation Ameliorated Carboplatin-induced Aplastic Anemia in Sprague Dawley Rats. <i>Journal of Veterinary, Food and Agricultural Insights</i> , 2(1), 01-08.	--
21.	Ali, S., Ullah, I., Khalid, M. U., Ali, S., Noman, A. M., Raza, H. , & Nazir, F. (2023). High dose tirofiban versus standard therapy in primary PCI for ST-segment elevation myocardial infarction (STEMI). <i>International Journal of Health Sciences</i> , 7(S1), 395–401. https://doi.org/10.53730/ijhs.v7nS1.14212	--

BOOK CHAPTERS/CONFERENCE PAPERS

1.	Batool, Aliza, Umar Farooq, Nida Firdous, Afshan Shafi, Hamna Saqib, Amna Sayal, Ramsha Akram, Hassan Raza , and Arham Shaheer. (2026). "Exploring the anticancer properties of berries and their mechanisms." In <i>Berries and Nutrition</i> (pp. 1-13). Academic Press. https://doi.org/10.1016/B978-0-443-33935-6.00004-7
2.	Raza, H. , Sultan, M.T. (2025). Chemical Composition Different Varieties of Mangoes: Nutritional and Phytochemical Perspectives. Climate Change and Mango Production. Springer, Cham. https://doi.org/10.1007/978-3-031-87035-4_6
3.	Abstract Publication in 32th Conference of Pakistan Society of Food Scientists & Technologist (PSFST) "Food Crisis in Pakistan: Opportunities and Solutions"

PARTICIPATION IN CONFERENCES AND SEMINARS

- ✓ 'Certificate of Excellence' for Certified Peer Reviewer Course from ELESVIER
- ✓ International Conference on 'Safe Food for All'
- ✓ International Biennial Conference of Pakistan Society for Microbiology
- ✓ Training course of "International Food Standards" with certification from "National Alliance for Safe Food" (NAFS) and "International Featured Standard" (IFS)
- ✓ International Conference of Applied Genomics in Public Health, Food, Agriculture
- ✓ Training workshop of **CHK-WHO** on topic of "Bio safety in Public Health"
- ✓ Training workshop on 'Up gradation of various skills to be part of professional life'
- ✓ International Seminar on 'Current issues in Food Safety – The Way Forward'
- ✓ International Seminar on 'Food Processing Waste Treatment- An industrial Perspective'
- ✓ Participated in a training and assessment on "Food Safety Management & Personal Hygiene"

SKILLS

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| ✓ Statistics | ✓ MS Excel |
| ✓ MS Word | ✓ MS Power point |

LANGUAGE

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| ✓ English | ✓ Saraiki |
| ✓ Urdu | ✓ Punjabi |

HOBBIES/ ACTIVITIES

- ✓ Book reading (Scientific, Islamic, History, Novel)
- ✓ Sports (Cricket,Tennis, Football)

REFERENCE

- ✓ Prof. Dr. Muhammad Tauseef Sultan (Department of Human Nutrition, BZU, Multan)
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