




INSTITUTE OF HOME ECONOMICS
UNIVERSITY OF DELHI



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| Name | Dr Tahreem Kausar |  |
| Designation | Assistant Professor | |
| E-mail | tahreem.kausar@ihe.du.ac.in | |
| Educational Qualifications: PhD – Food Technology (Jamia Hamhard, New Delhi) 2022 MSc – Home Science - Food and Nutrition (DDU Gorakhpur University, Gorakhpur) 2010 B.Ed.– Mathematics & Biological Science - Purvanchal University , 2008 BSc – Home Science with specialisation in Food and Nutrition (DDU Gorakhpur University, Gorakhpur), 2007 | | |
| Experience: <ul style="list-style-type: none">✓ 2 year work experience as Assistant Teacher, Ideal Public School, Basantpur, Gorakhpur UP✓ Work as a dietitian – M. M. Hospital Gorakhpur U.P (1 Year)✓ Dietetic Certificates from VLCC | | |
| Subjects Taught BSc (Home Science) <ul style="list-style-type: none">- Food and Nutrition- Meat Science- Novel Food Technology- Food Chemistry- Food Quality Management | | |
| Awards received <ul style="list-style-type: none">- Awarded “Junior Research Fellowship” from UGC during Ph.D. program (2015-2020)- Best Poster Award 2015 (Home Science Association - Udaipur Raj)- Qualified UP-TET 2011 | | |
| Research Interest/Specialization <ul style="list-style-type: none">- Meat Science- Functional food- Fortified food- In-vitro Study | | |
| ORCID No. | | |
| 0000-0002-8710-0527 | | |
| Research papers since 2010 (APA format) | | |

- ✓ Kausar, T., Kausar, M. A., Khan, S., Haque, S., & Azad, Z. A. A. (2021). Optimum additive composition to minimize fat in functional goat meat nuggets: A healthy red meat functional food. *Processes*, 9(3), Impact Factor: (2.7)
- ✓ Kausar, T., Kausar, M., & Azad, Z. R. A. A. (2018). Improving the Quality and Shelf Life of Goat Meat Patties with Herb And Husk Incorporation. *Biochemical & Cellular Archives*, 18(2).
- ✓ Kausar, T., Azad, Z. R. A. A., Anwar, S., Shahid, S. M. A., & Kausar, M. A. (2021). *NeuroPharmac Journal*.
- ✓ Kausar, T., Anwar, S., Hanan, E., Yaseen, M., Aboelnaga, S. M., & Azad, Z. R. (2021). Therapeutic role of ginger (*Zingiber officinale*)-A review. *Journal of Pharmaceutical Research International*, 33(29B), 9-16.
- ✓ Kausar, T., Hanan, E., Ayob, O., Praween, B., & Azad, Z. R. A. A. (2019). A review on functional ingredients in red meat products. *Bioinformation*, 15(5), 358.
- ✓ Shamim, M. Z., Mishra, A. K., Kausar, T., Mahanta, S., Sarma, B., Kumar, V., ... & Mohanta, Y. K. (2023). Exploring Edible Mushrooms for Diabetes: Unveiling Their Role in Prevention and Treatment. *Molecules*, 28(6), 2837.
- ✓ Ayob, O., Hussain, P. R., Naqash, F., Riyaz, L., Kausar, T., Joshi, S., & Azad, Z. R. A. A. (2022). Aflatoxins: Occurrence in red chilli and control by gamma irradiation. *International Journal of Food Science & Technology*, 57(4), 2149-2158.
- ✓ Srivastava, N., Srivastava, M., Alhazmi, A., Kausar, T., Haque, S., Singh, R., ... & Gupta, V. K. (2021). Technological advances for improving fungal cellulase production from fruit wastes for bioenergy application: A review. *Environmental Pollution*, 287, 117370.

Books Chapter

- ✓ Yaseen, M., **Kausar, T.**, Praween, B., Shah, S. J., Jan, Y., Shekhawat, S. S., ... & Azad Ahmad Azad, Z. R. (2019). Insect pest infestation during storage of cereal grains, pulses and oilseeds. *Health and Safety Aspects of Food Processing Technologies*, 209-234.

Association with Professional Societies

- Life member of Home Science Association

Any other

- 6 Month Internship- Dietetic
- Certificate – ISO 22000: 2005
- Presented 2 Oral, 4 Poster presentation and participated-10 Conferences & Seminars.
- Basic knowledge of computer Application
- Know about Response Surface Methodology, Graph pad and Minitab