


Name	:	Dr. Anjum Ayoub	
Designation	:	Assistant Professor	
Contact Address	:	Division of Processing & Food Engineering Faculty of Agricultural Engineering SKUAST-J Main Campus, Chatha, Jammu-180009 (J & K)	
Professional Experience	:	12 years	
Awards/Honours/Scholarships/Fellowships	:	<ul style="list-style-type: none"> • CSIR-SRF (Council of Scientific and Industrial Research, Senior Research Fellowship) during Ph.D (Award letter no.09/1238/(0002)2K 19 EMR-I). • Awarded TEH-AC Scholarship for pursuing doctorate at Prince of Songkhla University Thailand. • Merit cum Means Scholarship during M.Tech. With (Student ID :T2014FjkM07638) from Ministry of Minority affairs. • Best Oral Presentation Award received in the International Conference on “Climate Change & its Impact on Global Food Security & Sustainability of Agriculture” organized by Mahima Research Foundation and Social Welfare, 194, Karaundi, Banaras hindu University, Varanasi on November 23-24, 2019 at Mahamana Hall (Seminar Complex) Institute of Sciences, Banaras Hindu University, Varanasi-221005. • Young Scientist Award-2021 by Agricultural & Environmental Technology Development Society (AETDS) U.S. Nagar, Uttarakhand, India for outstanding contribution and recognition in the field of food technology on the occasion of 3rd International Conference on “Global Initiative in Agricultural, Forestry and Applied Sciences for Food Security, Environmental Safety and Sustainable Development (GIAFAS-2021) at Shri Guru Ram Rai University, Dehradun, Uttarakhand, India on October 17-18, 2021. • Best Poster Presentation Award received in the International Conference on “Existing Climate Change Scenario and its Arising Risks”, held on 21-22 October, 2022 in Collaboration with Sher-e-Kashmir University of Agricultural Sciences and Technology, Jammu at Baba Jitto Auditorium, Sher-e-Kashmir University of Agricultural Sciences and Technology, Jammu, India. • Best Ph.D. Thesis Award-2022 in the field of Food Science & Technology in International Conference on “Existing Climate Change Scenario and its Arising Risks”, held on 21-22 October, 2022 in Collaboration with Sher-e-Kashmir University of Agricultural Sciences and Technology, Jammu at Baba Jitto Auditorium, Sher-e-Kashmir University of Agricultural Sciences and Technology, Jammu, India. • Certificate of Appreciation Award received in national symposium on “Ecological Sustainable Plant Disease Management under Diversified Farming Situation” Organized by 	

		Sher-e-Kashmir University of agricultural Sciences and Technology of Jammu and Indian Phytopathological Society, IARI, New Delhi during November 13-14, 2017.
		<ul style="list-style-type: none"> • Young Achiever Award-2019 by Agricultural & Environmental Technology Development Society (AETDS) U.S. Nagar, Uttarakhand, India for outstanding contribution and recognition in the field of food science and technology on the occasion of International Conference on “Global Perspective in Agriculture and Applied Sciences for Food and Environmental Security (GAAFES-2019)” on 1-2 December at UGC-HRDC Hall, Kumaun University, Nanital, UK, India. • Certificate of Appreciation Award received in national symposium on “Ecological Sustainable Plant Disease Management under Diversified Farming Situation” Organized by Sher-e-Kashmir University of agricultural Sciences and Technology of Jammu and Indian Phytopathological Society, IARI, New Delhi during November 13-14, 2017. • Member of Society of Bioinformatics and Biological Sciences.
Area of Specialization	:	Processing & Food Engineering
Research interest	:	<ul style="list-style-type: none"> • Food processing and technology • Food packaging • Food engineering • Extrusion technology • Food fortification • Cereal processing & technology • Microencapsulation
Total no. of publications (referred journal)	:	11
Selected publications (best five)		<ol style="list-style-type: none"> Ayoub, A., Singh, J., Hameed, F., & Mushtaq, M. (2021). Evaluation of Secondary Metabolites (Antibacterial and Antioxidant Activity) of Amlok (<i>Diospyros lotus</i> L) Fruit Extracts of Jammu Region. <i>Journal of Pharmaceutical Research International</i>, 32(42), 8-19. Ayoub, A., Singh, J., Sharma, S. (2022). Physico- chemical Analysis of Fresh Persimmon (<i>Diospyros kaki</i> L) Fruit Pulp from Jammu Region India. <i>International Journal of Plant & Soil Science</i>, 34 (22): 1028-1034. Ayoub, A., Singh, J., Bhat, A., Nayak, P. K., and Chhetri, P.(2020).Effect of Several Packaging Materials on Storage Stability of Dried Persimmon (<i>Diospyros kaki</i> L) Fruit Slices. <i>Plant Cell Biotechnology and Molecular Biology</i>, 21(43-44),70-80. Anjum Ayoub, Jagmohan Singh , Ashish Mohite , Sushil Sharma and Prakash Kumar Nayak (2020). Impact of Ohmic Heating on Various Physico-Chemical Properties of Grape Juice at Different Voltages. <i>Chemical Science Review and Letters</i> 9(36), 853-861. Ayoub, Anjum, S.A. Sofi, and Ashish Mohite. 2017. “Physico-Chemical Analysis of Fruit Juices by Using Self-Made Low Cost Portable Ohmic Heater.” <i>International Journal of Agriculture, Environment and Biotechnology</i> 10 (6): 739.
No. of books/Manuals/Momograms	:	Books (01). Book Chapters (05)

Other achievements if any (please specify)	<ul style="list-style-type: none">• Guided seven M.tech Food technology students as major advisor for their research work till December 2022.• Board of Studies Member in the department of biotechnology RIMT University Mandi Gobindgarh Punjab.147301. • Following article published in newspaper<ul style="list-style-type: none">i. A flower garden in your backyard (<i>Greater Kashmir</i> Sat.7 May 2022).
--	--