

### Profile of the Faculty Member

1.	Name of the Faculty member	Dr. Kulsum Jan	
2.	Designation	Assistant Professor	
3.	Qualifications	<ol style="list-style-type: none"> <li>1. B. Tech. Food Technology;</li> <li>2. M Tech Food Technology;</li> <li>3. PhD</li> </ol>	
4.	State of Domicile	Jammu & Kashmir	
5.	Department & School	Food Technology, SIST	
6.	Details of Courses taught	<p><b>UG</b></p> <ol style="list-style-type: none"> <li>1. Unit Operation in Food Processing</li> <li>2. Cereal Pulses and Oilseeds</li> <li>3. Bakery and Confectionery Technology</li> <li>4. Engineered, Textured and Fabricated Foods</li> <li>5. Instrumentation and Process Control</li> </ol> <p><b>PG</b></p> <ol style="list-style-type: none"> <li>1. Bakery &amp; Confectionery Technology</li> <li>2. Advances in Cereal, Pulses &amp; Oilseeds</li> <li>3. Plantation Crops and Spices</li> </ol> <p><b>PhD</b></p> Industrial Application of Fermentation Technology	
7.	Research Thrust Areas	Cereal processing, Edible films, Agricultural waste utilization, by-product utilization, starch and protein modification, food fortification	
8.	Emails	<a href="mailto:kulsumjan@jamiyahamdard.ac.in">kulsumjan@jamiyahamdard.ac.in</a> <a href="mailto:kulsumnissar@gmail.com">kulsumnissar@gmail.com</a>	
<b>PUBLICATIONS</b>			
9.	Publications in peer reviewed National & International journals, Citations, H-index	<p><b>Google Scholar:</b>  <a href="https://scholar.google.co.in/citations?user=iGNPXxAAAAAJ&amp;hl=en">https://scholar.google.co.in/citations?user=iGNPXxAAAAAJ&amp;hl=en</a></p> <p><b>Scopus Author ID:</b> <a href="https://orcid.org/0000-0002-2911-4111">56465553300</a></p> <p><b>ORCID:</b> <a href="https://orcid.org/0000-0002-2911-4111">https://orcid.org/0000-0002-2911-4111</a></p>	
<b>BOOKS &amp; BOOK CHAPTERS PUBLISHED</b>			
11.	Number of books published by international publisher	1 (CRC)	
12.	Number of Book Chapters in Edited books of National Publishers	6 (NIPA, Intech Open)	

13.	Number of Book Chapters in Edited books of International Publishers	9 (Elsevier, Springer)
<b>RESEARCH GRANTS AND CONSULTANCY PROJECTS</b>		
14.	Number of research grants from govt. funding agencies as PI/Coordinator	1 (UGC; 10 lakh)
<b>RESEARCH SUPERVISION</b>		
<b>As Supervisor</b>		
18.	Number of Ph.D. Guided	1 (Under Supervision)
19.	Number of Master's theses/dissertations Guided	6
<b>As Co-supervisor</b>		
20.	Number of Ph.D. Guided	1
21.	Number of Master's theses/dissertations Guided	6
<b>PATENTS</b>		
22.	Number of Patents Granted	01 (National)
<b>PRESENTATIONS IN CONFERENCES AS SPEAKER/ RESOURCE PERSON</b>		
24.	Number of presentations in National or International Conferences in India	2 (Invited, Oral) 3 (Poster)
<b>NATIONAL AWARDS, HONOURS AND FELLOWSHIPS RECEIVED</b>		
26.	<ol style="list-style-type: none"> <li>1. <b>Young Scientist Award</b> at <b>National Conference on Indigenous Foods and Drinks</b> held at Central Agriculture University Imphal, Manipur on 11-12 April 2015.</li> <li>2. <b>Awarded with Research Associateship</b> from <b>Council of Scientists and Industrial Research (CSIR)</b>, Govt of India, New Delhi.</li> <li>3. <b>Awarded with Senior Research Fellowship</b> from <b>Council of Scientists and Industrial Research (CSIR)</b>, Govt of India, New Delhi.</li> <li>4. <b>Awarded with Junior Research Fellowship</b> from <b>University Grants Commission (UGC)</b>, Govt of India, New Delhi.</li> <li>5. <b>Best paper award</b> at <b>International Conference on Advancements in Engineering and Technology</b> (March 18-19, 2016) held at BGIET Sangrur.</li> <li>6. <b>Best poster Award</b> at <b>NCFN-14</b> conference held at Sant Longowal institute of engineering and technology, Longowal, Punjab on 14-15 Feb 2014.</li> </ol>	
<b>STAFF DEVELOPMENT/REFRESHER/SHORT TERM TRAINING PROGRAMME/WEBINARS ORGANIZED</b>		
27.	<ol style="list-style-type: none"> <li>1. Completed 2nd Faculty Induction Programme organized by UGC-HRDC, Jamia Millia Islamia, held from 16th November to 15th December 2020.</li> <li>2. Completed Faculty Induction Programme organized by Ministry of Education, Teaching Learning Centre Ramanujan College, University of Delhi, held from</li> </ol>	

	<p>9th November to 10th December, 2020.</p> <ol style="list-style-type: none"> <li>3. Completed AICTE Training and Learning (ATAL) Academy Online Faculty Development programme on "Postharvest and Processing (Food Technology)" held from 2 Nov to 6 Nov, 2020 at National Institute of Food Technology Entrepreneurship and Management.</li> <li>4. Completed Faculty Development programme on Green Perspectives in Food Processing Sector conducted by National Institute of Food Technology Entrepreneurship and Management held from 5th Oct to 21st Oct, 2020.</li> <li>5. Completed Faculty Development programme on Teaching and Learning in Higher Education organized by International Institute of Education Research and Training held from 20th July to 14th Aug, 2020.</li> <li>6. Perusing Annual Refresher Programme in Teaching (ARPIT) on Gender Women Studies, organized by Swayam, AICTE.</li> <li>7. Summer faculty research Programme from IIT Delhi</li> </ol>
<b>MEMBER(S) OF NATIONAL COMMITTEES</b>	
<b>29.</b>	<ol style="list-style-type: none"> <li>1. Life Member of Association of Food Scientists and Technologists India (AFSTI), Membership No. AFST/LM/2-2019/DEL/2936.</li> <li>2. Life Member of Probiotic Association of India.</li> </ol>
<b>ADMINISTRATIVE RESPONSIBILITIES/ PARTICIPATION IN COMMITTEES OF JAMIA HAMDARD</b>	
<b>31.</b>	<ol style="list-style-type: none"> <li>1. Coordinated webinar on "Food Safety: Industrial Challenges &amp; The Way Forward" held on 24<sup>th</sup> October, 2020.</li> <li>2. Member of Women Development Cell Jamia Hamdard.</li> <li>3. Coordinated webinar on "Encapsulation and Delivery of Bio-Actives Using Cereal Based Macromolecules" held on 8<sup>th</sup> April, 2021.</li> <li>4. Coordinated webinar on "Recent Innovations in Food Science" held on 15 April, 2021.</li> <li>5. Convener of webinar entitled "Textural Analysis of Common Foods from Quality and Research Perspective" held on 6<sup>th</sup> November, 2020.</li> <li>6. Scientific and organizing committee member of the 9<sup>th</sup> International Conference on Food Processing, Nutrition and Fortification with Emphasis on Vitamin D, organized by the Department of Food Technology, Jamia Hamdard, 05-06 March, 2020.</li> <li>7. Faculty In-charge for different sports &amp; Cultural activities during Sports &amp; Cultural Week, Jamia Hamdard.</li> <li>8. Organizing Committee Member of the 8<sup>th</sup> International Conference on Recent Advances in Food Fortification with Emphasis on Vitamin D Deficiency in Human Health, organized by the Department of Food Technology, Jamia Hamdard, 15-16 Sep, 2018.</li> </ol>

