


### Profile of the Faculty Member: Er. Aastha Bhardwaj

1.	Name of the Faculty member	Aastha Bhardwaj	
2.	Designation	Lecturer	
3.	Qualifications	Ph.D Food & Fermentation Technology (Pursuing: Jamia Hamdard); M.Tech Food Processing Technology (GGSIPU, Delhi); B.Tech Biotechnology (Amity University, Noida)	
4.	State of Domicile	Delhi	
5.	Department & School	Department of Food Technology, School of Interdisciplinary Sciences and Technology (SIST)	
6.	Details of Courses taught	Introductory Biology; Introduction to Food Technology (Theory and Lab); Food Microbiology (Theory and Lab); Functional Foods & Nutraceuticals; Dairy technology & Engineering (Theory and Lab); Food Chemistry & Microbiology.	
7.	Research Thrust Areas	Biodegradable Food packaging; Functional Foods; By-product Utilization.	
8.	Emails	aastha.bhardwaj@jamiahamdard.ac.in ab.0112@yahoo.com	
<b>PUBLICATIONS</b>			
9.	Publications in peer reviewed National & International journals, Citations, H-index	<a href="https://scholar.google.co.in/citations?user=uhdK0EAAA&amp;hl=en">Google Scholar:</a> <a href="https://www.scopus.com/authid/detail.uri?authorid=57213226217">Scopus Author ID:</a>	
<b>BOOKS &amp; BOOK CHAPTERS PUBLISHED</b>			
12.	Number of Book Chapters in Edited books of National Publishers	01: New Delhi Publishers 01: New India Publishing agency (NIPA) Publishers	
13.	Number of Book Chapters in Edited books of International Publishers	01: IntechOpen (In press). 01: Apple Academic Press, Inc (In press). 01: Preservation by AAP-CRC Press, Taylor & Francis Group, USA. (In Press) 01: Elsevier, Woodhead Publishing	
<b>RESEARCH SUPERVISION</b>			
<b>As Supervisor</b>			

19.	Number of Master's theses/dissertations Guided	05
<b>PATENTS</b>		
23.	Number of Patents Applied for	01 (National)
<b>PRESENTATIONS IN CONFERENCES AS SPEAKER/ RESOURCE PERSON</b>		
24.	Number of presentations in National or International Conferences in India	07 (poster) 02 (oral)
<b>NATIONAL AWARDS, HONOURS AND FELLOWSHIPS RECEIVED</b>		
26.	<ul style="list-style-type: none"> <li>• Best Poster Award: 2nd position, National conference on Innovative packaging techniques for food products and its safety aspects, New Delhi. (2019)</li> <li>• Best Poster Award: 1st position at Banaras Hindu University, Varanasi (2019)</li> <li>• Young Scientist Award (2019): BRIATS, Allahabad.</li> <li>• Best Poster Award: 1<sup>st</sup> position at BRIATS (2019)</li> <li>• UGC NET (LS) - 2017 qualified</li> <li>• GATE- 2011 qualified.</li> </ul>	
<b>INTERNATIONAL AWARDS, HONOURS AND FELLOWSHIPS RECEIVED</b>		
27.	<ul style="list-style-type: none"> <li>• Certificate of outstanding contribution in Reviewing (November 2017): Journal of Steroid Biochemistry and Molecular Biology (Elsevier: impact factor 4.6)</li> </ul>	
<b>STAFF DEVELOPMENT/REFRESHER/SHORT TERM TRAINING PROGRAMME/WEBINARS ORGANIZED</b>		
28.	<ul style="list-style-type: none"> <li>• 6th World Congress on Nanomedical Sciences (ISNSCON-2018), at Vigyan Bhawan, New Delhi on 7-9 January 2019</li> <li>• 7th International Congress of Society for Ethnopharmacology; February 15-17, 2020; Jamia Hamdard, New Delhi</li> <li>• 9th International Conference on Food processing, Nutrition and Fortification with emphasis on Vitamin D, Jamia Hamdard, New Delhi, March 05-06th, 2020.</li> <li>• MSME Sponsored Seminar cum workshop on "Igniting spark in entrepreneurship in food processing industries" on February 22, 2017 at Jamia Hamdard.</li> <li>•</li> </ul>	
<b>ADMINISTRATIVE RESPONSIBILITIES/ PARTICIPATION IN COMMITTEES OF JAMIA HAMDARD</b>		
31.	<ul style="list-style-type: none"> <li>• Results Tabulation (2015-2017)</li> <li>• Results Tabulation (2020 till present)</li> <li>• Convenor (Badminton: Girls) Annual Sports Meet, Jamia Hamdard (2018)</li> </ul>	
<b>ANY OTHER</b>		
32.	<b>Technical Publications: 08</b>	

