

Dr. GULZAR AHMAD NAYIK (Stanford University's Top 2% Most-Cited Scientists Worldwide)

- Lecturer (Tenure basis), Department of Food Science & Technology, Govt. Degree College Shopian, J&K, India

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PROFESSIONAL SUMMARY

Highly motivated and research-driven professional with over 4 years of doctoral research experience in the characterization of high-altitude Indian honeys. My work involved comprehensive analysis of sugar profiles, volatile compounds, flavonoid content, enzymatic activities, mineral composition, and antioxidant properties. By leveraging advanced statistical techniques such as Principal Component Analysis (PCA), Linear Discriminant Analysis (LDA), and Hierarchical Cluster Analysis (HCA), I successfully classified honey samples based on their botanical origins, contributing significantly to their authentication and quality evaluation.

Post-PhD, I have remained actively involved in multidisciplinary collaborative research with international teams, expanding my expertise and fostering global academic partnerships. In addition to my research pursuits, I bring valuable undergraduate teaching experience in Food Technology. My commitment to education is reflected in my ability to deliver engaging instruction and mentorship, empowering students with the theoretical knowledge and practical skills required to excel in the food technology industry.

EDUCATION

- **PhD** in Food Technology from SLIET, Longowal, Sangrur, Punjab, India (April-2017)
Thesis Title: *Characterization of Unifloral honey from Different Botanical Origins of Kashmir Valley*
- **M.Sc** in Food Technology from IUST Awantipora, Pulwama, J&K, India (Jan-2012)
- **NET** in Food Technology conducted by ASRB (April-2014)
- **B.Sc** from University of Kashmir, J&K, India (Feb-2009)

DOCTORATE RESEARCH EXPERIENCE

1. ***Maulana Azad National Junior Research Fellow***: April 2013 to March 2015 at Department of Food Engineering & Technology, SLIET, Longowal, Punjab, India (2 years).
2. ***Maulana Azad National Senior Research Fellow***: April 2015 to November 2016 at Department of Food Engineering & Technology, SLIET, Longowal, Punjab, India (1 Year & 7 months).

TEACHING & RESEARCH EXPERIENCE

1. ***Lecturer (Contractual)***: Govt. Degree College Shopian, J&K, India from August 2026 to Present

2. **Lecturer (Contractual)**: Govt. Degree College Charar-i-Sharief, Budgam, J&K, India from October 2024 to August 2026.
 3. **Lecturer (Contractual)**: Govt. Degree College Shopian, J&K, India from April 2018 to July 2024 (6 years)
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PUBLICATIONS

- Published 136 Scopus/SCI indexed Research & Review papers with a cumulative impact factor of over 750.
- Published 25 non Scopus Research & Review papers
- Edited 24 books with popular publishing house viz. Springer, Elsevier, Taylor & Francis, RSC etc.
- Published 80 scopus indexed book chapters with International reputed Publishers
- Published 25 non-scopus indexed book chapters with National Publishers
- Wrote 9 Popular News articles Published in **FOOD & BEVERAGE NEWS** (India's First Magazine for Food & Beverage Industry)

CONFERENCES, SEMINARS, WEBINARS, WORKSHOPS & QUIZ PROGRAMMES

1. Organized online National level Quiz Programme on "Food Microbiology" at Govt. Degree College Shopian, J&K, India from 23rd August to 24th August 2020.
2. Organized online International level Quiz Programme on "Processing of Horticultural Crops" at Govt. Degree College Shopian, J&K, India on the eve of World Food Day (16th October 2020).
3. Attended and participated in **International Conference** on, "International conference on food properties (ICFP-2016)" held at Anantara Riverside resort, Bangkok, Thailand from 31st May to 2nd June 2016.
4. Participated via skype in 1st **International Conference** on, "Agriculture, Forestry & Life Sciences (ICAFLS-2018)" held at Budapest, Hungary from 6th to 8th September 2018.
5. Attended and participated in **International Congress** on "Role of Agri-Science, Forestry, Food Technology and Participatory Natural Resource Management for Mitigation of Climate Change" Organized by "Krishi Sanskriti" In Association with "Social Welfare Foundation" from 21st and 22nd February, 2015 at Jawaharlal Nehru University, New Delhi.
6. Attended and participated in **International Conference** on "Recent trends in Agriculture, Food Science, Forestry, Horticulture, Aquaculture, Animal Sciences, Biodiversity, Ecological Sciences and Climate Change" organized by Dr.G.C.Mishra Educational Foundation on 16th September 2017 at Convention Centre, Jawaharlal Nehru University, New Delhi.
7. Attended and participated in **International Conference** on "Novel Approaches in Agro-ecology, Forestry, Horticulture, Aquaculture, Animal Biology and Food Sciences for Sustainable Community Development" (Agro-tech-2017) organized by "Krishi Sanskriti" on 11th November 2017 at Jawaharlal Nehru University, New Delhi.
8. Attended and participated in **International Conference** on "Agriculture, Food Science, Natural Resource Management and Environmental Dynamics: The Technology, People and Sustainable Development" "organized by "Department of Agricultural Extension, Bindhan Chandra Krishi Vishwavidyalaya, Mohanpur, West Bengal, India & Krishi Sanskriti, New Delhi, India" on 13th & 14th August 2016.

9. Attended and participated in **International Conference** on "Contemporary Issues in Integrating Climate- The Emerging Areas of Agriculture, Horticulture, Biodiversity, Forestry; Engineering Technology, Fundamental/Applied science and Business Management for Sustainable Development (AGROTECH-2017)" organized by "Himalayan Scientific Society for Fundamental and Applied Research In Collaboration with: Kalimpong Science Centre, Kalimpong and UBKV" on 11th & 12th May 2017
10. Attended and participated **International Workshop** on "Measurement of Relation to Food Security, Emphasizing Food Quality and Safety" held at Anantara Riverside resort, Bangkok, Thailand on 30th May 2016.
11. Participated in 1st **International Conference** on Advances in Food Science and Technology (ICAFST – 2015) held at Kottayam, Kerala, India from 20th to 22nd November, 2015.
12. Participated in 11th **International Conference** on "Researches in Science, Technology and Management" Organized by Conference World at Osmania University Campus, Hyderabad on 11th March 2018.
13. Participated in **International Online Conference (SPER-SPRINGER CON 2020)** jointly organized by Society of Pharmaceutical Education & Research (SPER) & Springer Nature on the theme, "Adding Value in academic Book Publishing: Role of Learned societies and International Publishers" held on 1st August 2020.
14. Attended and participated in **National Conference** on "Innovative Techniques in the Development of Functional Foods and Nutraceuticals" at SLIET, Punjab from 14-15 Feb. 2014 conducted by Dept. of Food Engineering & Technology, SLIET, Longowal, Sangrur, Punjab, India.
15. Attended and participated in **National Conference** on "Innovative Research in Agriculture, Food Science, Forestry, Horticulture, Aquaculture, Animal Sciences, Biodiversity, Environmental Engineering and Climate Change (AFHABEC-2015)" organized by Krishi Sanskriti held at Jawaharlal Nehru University, New Delhi from 31st October to 1st November 2015.
16. Attended **57 National/International Seminars, Workshops, Webinars, Faculty Development programme (FDP) & quiz programs since April 2020**

TRAININGS/COURSES

1. Attended **Online Training** on *Basic Food Safety: Catering and COVID-19* conducted by TNS Consulting on 27 January 2022
 2. Successfully passed the **Online Food Allergy and Intolerance Training Assessment** conducted by Food Standards Agency UK on 19 January 2022.
 3. Attended **Online International Training Course** developed by Department of Medical Health Science, Peoples Republic of Bangladesh and Nagaland In-Service Doctor's Association offered through The Food Tech Club India on *IPC of COVID-19* held on 3rd of June 2020.
 4. Attended **Online Training** on *International Food Standards* conducted by National Alliance for Safe Food (NASF), Lahore, Pakistan on 14th of May 2020.
 5. Certified **Academy Graduate & Mentor** from Publons (Clarivate)
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HONOURS & AWARDS

- Featured among Stanford University's Top 2% Most-Cited Scientists Worldwide
- Featured among **Top 25 Indian Food Scientist** by AD Scientific Index-2025 (<https://adscientificindex.com>)

- Featured among **Top 1.5% Indian Food Scientist** by AD Scientific Index-2025 (<https://adscientificindex.com>)
- Featured among **Top 1% Global Food Scientists** by Scholar GPS (2024-25) (<https://scholargps.com>)
- Featured among **Top 5% Global Scientists** by Global Scientist Index (<https://top5percentscientists.com>)
- Featured as Top Profile (#1 rank) in terms of i10 Productivity Rankings - Marwadi University by AD Scientific Index-2025 (<https://adscientificindex.com>)
- Featured as Top Profile (#1 rank) in terms of Publications as well as Citations on Vidwan MU-IRINS Portal.
- Shortlisted for **INSPIRE-Faculty Award 2017** from Indian National Science Academy, New Delhi (Application Reference No. DST/INSPIRE/04/2017/000275)
- Shortlisted for **INSPIRE-Faculty Award 2018** from Indian National Science Academy, New Delhi (Application Reference No. DST/INSPIRE/04/2018/001138)
- Nominated for **INSA Medal for young Scientists-2019/2020** by Indian National Science Academy, New Delhi
- Selected as **Young Professional** in Ministry of Food Processing, Industries, Govt. of India vide File No. A-41020/1/2019-Admin. Dated: 10th of July 2020.
- Qualified **National Eligibility Test** (2014) conducted by Indian Council of Agricultural Research (ICAR) in March 2014.
- Received **"BEST PAPER AWARD"** in 2nd International conference on Food Properties (ICFP-2016), held at Bangkok, Thailand from 31st May to 2nd June 2016.
- Received **LETTER OF APPRECIATION** from Elsevier for most cited Article published in Journal of Saudi Society of Agricultural Sciences
- Received **Top Peer Reviewer Award 2019** from Web of Sciences Group for placing in the Top 1% of reviewers in Agricultural Sciences
- Recipient of **International Travel Grant** from Department of Science and Technology (India) for oral presentation in 2nd International Conference on Food Properties (ICFP-2016), Bangkok, Thailand (Application No. ITS/500/2016-17).
- Recipient of **Maulana Azad National Fellowship** (2013-14) from University Grant Commission, New Delhi, India during Ph.D program.(MANF-2013-14-MUS-JAM-21594)

FOREIGN COUNTRY VISITED

- Visited **Bangkok, Thailand** for attending 2nd International Conference on Food Properties (ICFP-2016) from 31st May to 2nd June 2016.

COMPUTER SKILLS

- Knowledge of statistical software such as SPSS, Statistica, Minitab; MS Windows, Concept of internet & Multimedia, MS Office etc.

PROFESSIONAL MEMBERSHIP AND SCIENTIFIC COMMITTEE MEMBER

1. **Editor:** *Madridge Journal of Food Technology (MJFT)*
2. **Editorial Board Member:** *Translational Food Sciences (Oxford Press)*
3. **Editor:** *Nutrition & Energy Balance (NEB)*
4. **Associate Editor:** *American Journal of Food Technology*

5. **Associate Editor:** *International Journal of Meat Science*
6. **Associate Editor:** *Journal of Food Resource Science*
7. **Associate Editor:** *Pakistan Journal of Nutrition*
8. **Assistant Editor:** *Journal of Post-Harvest Technology* (<http://www.jpht.in>)
9. **Assistant Editor:** *Food and Nutrition Journal*
10. **Executive Guest Editor:** *Current Nutrition & Food Science* (Bentham Science) (**Impact Factor: 0.9; Q3**)
11. **Associate Editorial Board Member:** *Recent advances in Food, Nutrition & Agriculture* (Bentham Science)
12. **Member of Institute of Food Science + Technology (IFST)** (*Membership reference 151563*)
13. **Member of International Scientific Committee of Nutrition and Food Engineering** in World Academy of Science, Engineering and Technology (WASET)
14. **Online Member of International Association for Agricultural Sustainability (IAAS)** (*Membership ID. 76911*)
15. **Member of Institute for Engineering Research and Publication (IFERP)** (*Membership No. PM04193275*)
16. **Member of International Association of Journals and Conferences (IAJC)** (*Membership ID: 9697470552*)
17. **Member of the Asia Society of Researchers (ASR)** (*ASR Senior Member No. R219093095*)
18. **Member of Asian Council of Science Editors**
19. **Potential Peer Reviewer** of reputed International Journals of Food Science and Technology (Elsevier, Taylor-Francis, Wiley, Springer etc.)
20. **Editorial Board Member** of more than 35 International Journals.
21. Served as **Member of Association of Food Scientist and Technologist India (AFSTI)** [Membership number is I/R025/14/ZON.]
22. **Paper setter** for B.Tech (Food Technology), Department of Food Science, Nutrition and Technology, College of Home Science, CSK Himachal Pradesh Krishi Vishwavidyalaya, Palampur, Himachal Pradesh during 2017-18.
23. **Practical Examiner** for conducting State Council Vocational Training (SCVT) Practical examination of Fruit & Vegetable processing trade at ITI Pulwama, J&K, India.

DECLARATION

I hereby affirm that the above mentioned information is true, complete and correct to the best of my knowledge and belief

