

DR. KASHIF SARFRAZ ABBASI
ASSISTANT PROFESSOR
INSTITUTE OF FOOD & NUTRITIONAL SCIENCES,
PMAS-ARID AGRICULTURE UNIVERSITY, RAWALPINDI.
Tel: +92519292148, Mobile: +923335453069
E-mail: kash_if33@uair.edu.pk, kash_if33@hotmail.com



Academics

Ph.D (Food Technology)
PMAS-Arid Agriculture University, Rawalpindi-Pakistan.

Professional Experience

- Assistant Professor (BPS-19, Regular), Institute of Food and Nutritional Sciences, PMAS Arid Agriculture University Rawalpindi (Mar, 2020 to date).
- Lecturer (BPS-18, Regular), Institute of Food and Nutritional Sciences, PMAS Arid Agriculture University Rawalpindi (Apr 16th, 2015 to Mar 2020).
- Assistant Professor (BPS-19, Contract) Department of Agriculture (Food Technology), University of Haripur, Haripur, Khyber Pakhtun Khwa (Apr-2013 to Apr- 2015).
- Agriculture Officer (Post harvest) FVDP, Phase II, Punjab Agricultural Department- Extension Wing, DIU Rawalpindi (Apr-2011 to Jun 2012).
- Ph.D Research Fellowship, Higher Education Commission, Islamabad-Pakistan (Oct-2006 to Oct- 2010).
- Teaching Assistant, Department of Food Technology, University of Arid Agriculture, Rawalpindi-Pakistan (Feb 2003- Jan 2004)
- Research Associate, Department of Food Technology, University of Arid Agriculture Rawalpindi- Pakistan. (Jan-2002 to Feb-2003).

Managerial/ Academic Experience:

- Member Faculty Board of Studies, FCFS, PMAS- Arid Agriculture University.
- Member Departmental Board of Studies, IFNS, PMAS- Arid Agriculture University.
- Member Departmental (FST) Board of Studies, University of Haripur, Haripur-KPK.
- Institutional Research Advisor undergraduate students.
- Member Institutional Committee (IFNS) Ehsaas Scholarship program, PMAS-Arid Agriculture University, Rawalpindi-Pakistan

- Departmental Focal Person (Department of Food Technology) for National Agriculture Education Accreditation Council.
- Departmental Focal Person (Department of Human Nutrition) PM National laptop Scheme, PMAS-Arid Agriculture University, Rawalpindi-Pakistan.
- Member Departmental Outreach activities for the farmers.
- Admission Coordinator, Department of Human Nutrition & Dietetics, PMAS-Arid Agriculture University, Rawalpindi-Pakistan.
- Advisor, Punjab Public Service Commission, Lahore.
- Trainer/resource person in Food Safety & Quality Management, World Food Program, United Nations.
- External Examiner, University of Haripur- Haripur, Allama Iqbal Open University- Islamabad, Karakorum International University- Gilgit-Baltistan.

Research Interests

- Post Harvest Technology
- Human Nutrition
- Nutraceuticals

International Publications

1. F. F. Khan, A. Sohail, S. Ghazanfar, A. Ahmad, A. Khan, **K. S. Abbasi**, M. S. Ibrahim, M. Uzair & M. Arshad. **2022**. Recent innovation in Non-dairy prebiotics and probiotics: Physiological potential, applications and characterization. **Probiotics and Antimicrobial proteins**. DOI: 10.1007/s12602-022-09983-9.
2. S. Bashir, A. Ahmad, **K. S. Abbasi** & Z. Akram. **2022**. Optimization of ultrasonic-assisted extraction of insoluble dietary fiber from wheat bran and its characterization. **Journal of Food Processing and Preservation**. DOI: <https://doi.org/10.1111/jfpp.16419>.
3. A. Hussain, S. Ali, A. Hussain, Z. Hussain, M. F. Manzoor, Amjad Ali, Talat Mahmood, **K. S. Abbasi** & E. Karrar. **2021**. Compositional profile of barley landlines grown in different regions of Gilgit-Baltistan. **Food Science & Nutrition**. DOI: 10.1002/fsn3.2215 (IF 1.79).
4. N. Hussain, T. Mahmood, M. Liaquat, N. Safdar, W. Ahmed, A. Qayyum, **K.S. Abbasi**, M. Imran. **2021**. Rheometry nutrition and gluten microstructure trends in wheat cultivars. **Food Science and Technology**, <https://doi.org/10.1590/fst.60920> (I.F 1.44).

5. A. A. Yousaf, **K. S. Abbasi**, A. Ahmad, I. Hassan, A. Sohail, A. Qayyum & M. A. Akram. **2021**. Physico-chemical and Nutraceutical Characterization of Selected Indigenous Guava (*Psidium guajava* L.) Cultivars. **Food Science and Technology**, ISSN 1678-457X (Online), <https://doi.org/10.1590/fst.35319> (I.F 1.44).
6. M. Ali, A. Ahmed, S. W. A. Shah, T. Mehmood & **K. S. Abbasi**. **2020**. Effect of silver nanoparticle coatings on physicochemical and nutraceutical properties of loquat during post harvest storage. **Journal of Food Processing and Preservation**. Online DOI: 10.1111/jfpp.14808 (I.F 1.40).
7. Shams-ur-Rehman, **K. S. Abbasi**, A.Qayyum, M. Jahangir, A. Sohail, M. J. Tareen. **2020**. Comparative analysis of citrus fruit for nutraceutical properties. **Food Science and Technology**, ISSN 0101-2061 (Print) ISSN 1678-457X (Online) DOI: <https://doi.org/10.1590/fst.26217> (I.F 1.44).
8. **K. S. Abbasi**, A. Qayyum, A. Mehmood , T. Mahmood , S. U. Khan , M. Liaquat , A. Sohail and A. Ahmad. **2019**. Analysis of Selective Potato Varieties and Their Functional Assessment. **Food Science and Technology**, 39 (2) 308-314. ISSN 0101-2061 (Print) DOI: <https://doi.org/10.1590/fst.26217> (I.F 1.44).
9. S.A. Abbasi & **K. S. Abbasi**, **2019**. Efficacy Studies of Fenugreek Seeds Against Polycystic Ovarian Syndrome. **Texila International Journal of Public Health**, 7(4): 1-8. DOI: 10.21522/TIJPH.2013.07.04.Art020 ISSN: 2520-3134
10. A. Qayyum, A. Razzaq, Y. Bibi, S. U. Khan, **K. S. Abbasi**, A. Sher, A. Mehmood, W. Ahmed, I. Mahmood, A. Manaf, A. Khan, A. Farid and M. A. Jenks. **2017**. Water stress on biochemical traits and antioxidant activities of wheat (*Triticum aestivum* L.) under in vitro conditions. **Acta Agriculturae Scandinavica**, Section B-Soil and Plant Science, 68(4): 283-290 (I.F 0.85).
11. A. Mehmood, M. S. Akhtar, S. Rukh, M. Imran, A. Hassan, **K. S. Abbasi**, A. Qayyum, T. Mahmood, A. Khan and Z. Ahmad. **2017**. Soil organic carbon stock variation with climate and land use in shale derived soils. **J. Serb. Chem. Soc.**, 82 (0): 1–9 (I.F 0.6).
12. R. M. Butt, M. S. Akhtar, A. Mehmood, M. Imran, S. Rukh, G. S. Kayani, M. T. Siddique, **K. S. Abbasi**, A. Qayyum and Z. Ahmad. **2017**. Relationship of soil potassium forms with maize potassium contents in soils derived from different parent materials. **Italian Journal of Agronomy**, 12: 818. (IF. 0.68).
13. Ahmad A, Irfan U, Amir R.M, **Abbasi K. S.** **2017**. Development of High Energy Cereal and Nut Granola Bar. **International Journal of Agriculture and Biological Sciences**- ISSN (2522-6584).
14. **K. S. Abbasi**, T. Masud, A. Qayyum, A. Ahmad, A. Mehmood, Y. Bibi, A. Sher. **2016**. Photo-induced changes in quality attributes of potato tubers during storage. **Journal of Applied Botany and Food Quality**, 89, 332 – 338. (I.F 1.2)

15. S.W. A. Shah, M. Qaisar, M. Jahangir, **K. S. Abbasi**, S.U. Khan, N. Ali and M. Liaquat. **2016**. Influence of CMC and guar gum based silver nano particle coatings combined with low temperature on major aroma volatile components and the sensory quality of Kinnow (*Citrus reticulata*). **International Journal of Food Science and Technology**, DOI: 10.1111/ijfs, published online (IF 1.5).
16. **K. S. Abbasi**, T. Masud, A. Qayyum, S.U. Khan, S. Abbas and M. A. Jenks. **2016**. Storage stability of potato variety Lady Rosetta under comparative temperature regimes. **Sains Malaysiana**, 45 (5):677-688. (IF 0.6)
17. **K. S. Abbasi**, T. Masud, A. Qayyum, S. U. Khan, A. Ahmad, A. Mehmood, A. Farid, and **M. A. Jenks**. **2016**. Transition in tuber quality attributes of potato (*Solanum tuberosum* L.) under different packaging systems during storage. **Journal of Applied Botany and Food Quality** 89, 142 – 149. (IF 1.2)
18. M. Ahmed, T. Ahmad, M. Liaquat, **K. S. Abbasi**, I. B. Abdel-Farid and M. Jahangir. **2016**. Tissue specific metal characterization of selected fish species in Pakistan. **Environmental Monitoring and Assessment**, 188:212. (IF 1.68)
19. **K. S. Abbasi**, T. Masud, S. Ali, S. U. Khan, T. Mahmood and A. Qayyum. **2016**. Sugar-Starch Metabolism and Antioxidant Potential in Potato Tubers in Response to Different Antisprouting Agents during Storage. **Potato Research**, 58: 361–375.(IF 0.91)
20. J. U. Din, S. U. Khan, A. Khan, A. Qayyum, **K. S. Abbasi** and M. A. Jenks. **2015**. Evaluation of Potential Morpho-physiological and Biochemical Indicators in Selecting Heat-tolerant Tomato (*Solanum lycopersicum* Mil.) Genotypes. **Horticulture Environment and Biotechnology**, 56(6):769-776. (IF 0.72)
21. **K. S. Abbasi**, T. Masud, S. Ali, T. Mahmood, A. Hussain, M. Liaquat and M. Jahangir. **2015**. Quality of Potato Chips as Influenced by Aloe Vera Coating. **Journal of Food and Nutrition Research**, 3(3): 157-161. (IF 0.80)
22. S. Ali, T. Masud, **K. S. Abbasi**, T. Mahmood, A. Hussain. **2015**. Apricot: nutritional potentials and health benefits-a review. **Annals. Food Science and Technology**, 16 (1): 175-189. (ICI indexed)
23. S. Ali, T. Masud, A. Ali, **K. S. Abbasi**, S. Hussain. **2015**. Influence of Packaging Material and Ethylene Scavenger on Biochemical Composition and Enzyme Activity of Apricot Cv. Habi at Ambient Storage. **Food Science and Quality Management**. 35: 73-82. ISSN 2224-6088 (Paper) ISSN 2225-0557 (Online). (ICI indexed)
24. M. Gulfraz, M. Imran, S. Khadam, D. Ahmed, M. J. Asad, **K. S. Abbasi**, M. Irfan and S. Mehmood. 2014. A comparative study of antimicrobial and antioxidant activities of garlic (*Allium sativum* L) extracts in various localities of Pakistan. **African Journal of Plant Sciences**, 8(6): 298-306. (ISI Masters list).

25. S. Ali, T. Masud, **K. S. Abbasi**, T. Mahmood, A. Ali. **2014**. Some physico-chemical and functional attributes of six indigenous apricot genotypes from Gilgit-Baltistan, Pakistan. **International Journal of Biosciences**, 4 (2): 221-231. (ISI Masters list)
26. S. Ali, T. Masud, **K. S. Abbasi**, A. Ahmad, T. Mahmood and Amjad Ali **2014**. Biochemical attributes of apricot as influenced by salicylic acid during ambient storage. **International Journal of Biosciences**, 4(10): 176-187. (ISI Masters list)
27. A. Ali, T. Masud, S. Ali, **K. S. Abbasi**, and S. Hussain. **2014**. Influence of water soluble coatings on post harvest quality of sweet cherries (*Prunus avium* L.) grown in Gilgit- Baltistan. **International Journal of Biosciences**, 4(1): 252-263. (ISI Masters list)
28. S. Ali, T. Masud, **K. S. Abbasi**, T. Mahmood, and A. Ali. **2013**. Effect of Different Concentrations of Salicylic Acid on Keeping Quality of Apricot cv. *Habi* at Ambient Storage. **Journal of Biological and Food Science Research**, 2 (6): 69-78. (ASI indexed)
29. S. Ali, T. Masud, T. Mahmood, **K. S. Abbasi** and Amjed Ali. **2013** Influence of CaCl₂ on Physico-chemical, Sensory and Microbial Quality of Apricot cv. *Habi* at Ambient Storage. **Journal of Chemical, Biological and physical sciences**, 3 (4): 2744-2758. (ICI indexed)
30. S. Ali, T. Masud, **K. S. Abbasi**, Amjed Ali and Azhar Hussain. **2013**. Some compositional and biochemical attributes of jaman fruit (*Syzygium cumini* L) from Potowar region of Pakistan. **Research in Pharmacy**, 3(5): 01-09. (ICI indexed).
31. **K. S. Abbasi**, T. Masud, M. Gulfraz, S. Ali and M. Imran. **2011**. Physico-chemical, functional and processing attributes of some potato varieties grown in Pakistan. **African Journal of Biotechnology**, Vol. 10 (84), pp. 19570-19579. (IF 0.56)
32. S. Ali., T. Masud, and **K. S. Abbasi**. **2011**. Physico-chemical characteristics of apricot (*Prunus armeniaca* L.) grown in Northern Areas of Pakistan. **Scientia Horticulturae**, 130 (2) 386-392. (IF 1.36)
33. Gulfraz., M, A. Ahmad, M. J. Asad, A. Sadiq, U. Afzal, M. Imran, P. Anwar, A. Zeenat, **K. S. Abbasi**, S. Maqsood and R. Qureshi. **2011**. Antidiabetic activities of leaves and root extracts of *Justicia adhatoda* Linn against alloxan induced diabetes in rats. **African Journal of Biotechnology**, Vol. 10(32), pp. 6101-6106. (IF 0.56).
34. M. Gulfraz, F. Iftikhar, S. Asif, G. Kaukab Raja, M. J. Asad, M. Imran, **K. S. Abbasi** and A. Zeenat. **2010**. Quality assessment and antimicrobial activity of various honey types of Pakistan. **African Journal of Biotechnology**, 9(41), pp. c-6906. (IF 0.56).
35. **US Patent**: Aloe vera Coating of Potato Chips by **K. S. Abbasi**, T. Masud, S. Ali and M. Jahangir. Publication No: **US2015/0030735A1**, Publication Date: **Jan 29, 2015**. (Patent Grant under review).

36. Book Chapter: Systems Modeling Edited by Mukhtar Ahmad. **2020. Chapter# 14 Potato Modeling** By M. Ahmed, Z. Fatima, P. Iqbal, **K. S. Abbasi**, F. A. Shaheen and S. Ahmad. Available online at <https://www.springer.com/gp/book/9789811547270>

National Publications

1. S. U. Rehman, **K. S. Abbasi**, N. U. Haq, Q. Ahmad, N. U. Taran, S. Ullah, S.M. Asim and M. S. U. Awan. **2020**. Comparative nutraceutical properties of seeds of eight citrus varieties grown in Rawalpindi region. **Pure Appl. Biol.**, 9(1): 1-9, <http://dx.doi.org/10.19045/bspab.2020.90001> (HEC recognized).
2. A. Mehdi, A. Sohail, M. Mazahir, **K. S. Abbasi**, R. M. Amir, W. Ali and M. Asim. **2020**. Assessment of physico-chemical and phyto-chemical properties of six apple varieties cultivated in district Nagar and Hunza Gilgit Baltistan, Pakistan. **Pure Appl. Biol.**, 9(2): 1627-1636, <http://dx.doi.org/10.19045/bspab.2020.90171> (HEC recognized).
3. A. Sohail, A. Rafique, **K. S. Abbasi** and M. Arif. **2019**. Comparative impact of drying methods on phytochemical and antimicrobial activities of date fruit powders. **Pakistan Journal of Agricultural Research**, 32: (1) 1-7.
4. A. Sohail, F. Najam, **K. S. Abbasi** and M. Arif. **2019**. Encapsulation of pumpkin seed oil in alginate capsules. **Pakistan Journal of Agricultural Research**, 32: (1) 20-27.
5. S.U. Khan, A. R. Gurmani, J. U. Din, A. Qayyum, **K. S. Abbasi**, M. Liaquat and Z. Ahmad, **2016**. Exogenously applied gibberellic acid, indole acetic acid and kinetin as potential regulators of source-sink relationship, physiological and yield attributes in rice (*Oryza sativa*) genotypes under water deficit conditions. **International Journal of Agriculture and Biology**, 18: (1) 139-145. (IF 0.90)
6. T. Mahmood, T. Masud, S. Ali, **K. S. Abbasi** and M. Liaquat. **2015**. Optimization and partial characterization of bacteriocin produced by *Lactobacillus bulgaricus* - TLBFT06 isolated from Dahi. **Pakistan Journal of Pharmaceutical Sciences**, 28 (2): 549-555. (IF 0.95)
7. M. Gulfraz, D. Ahmad, M. S. Ahmad, R. Qureshi, R. T. Mahmood, N. Jabeen and **K. S. Abbasi**. **2014**. Effect of leaf extract of *Taraxacum officinale* on CCL₄ in rats, in vivo study. **Pakistan Journal of Pharmaceutical Sciences**, 27 (4) 687-691. (IF 0.95)
8. S. Ali, T. Masud, **K. S. Abbasi**, T. Mahmood and Ijlal Hussain **2013**. Influence of CaCl₂ on Biochemical Composition, Antioxidant and Enzymatic Activity of Apricot at Ambient Storage. **Pakistan Journal of Nutrition**, 12 (5): 476-483. (ISI Master list)
9. S. Javeria, T. Masud, S. Sammi, S. Tariq, A. Sohail, S. J. Butt, **K.S. Abbasi** and S. Ali. **2013**. Comparative study for the extraction of beta carotene in different vegetables. **Pakistan Journal of Nutrition**, 12 (11): 983-989. (ISI Master list)
10. **K. S. Abbasi**, N. Anjum, S. Sammi, T. Masud and S. Ali. **2011**. Effect of Coatings and Packaging Material on the Keeping Quality of Mangoes (*Mangifera indica* L.)

Stored at Low Temperature. **Pakistan Journal of Nutrition**, 10 (2): 129-138. (ISI Master list)

11. K. S. Abbasi, Mahmood-ul-Hassan, and A. Ahmad. **2004**. Effect of different ethylene absorbents on the storage of banana (*Musa Cavendishii*). **Pakistan Journal of Arid Agriculture**, 7(1):1-11.

12. K. S. Abbasi, A. Ahmad and M. Ali. **2004**. Effect of water soluble coatings on the storage of banana (*Musa Cavendishii*). **Pakistan Journal of Arid Agriculture**, 7(1):73-82.

• **HEC Approved Ph.D Supervisor** (2013 to date)

Research Thesis **Ph.D (FT)** on going

S.No.	Research topics	Name of student
1	Biochemical characterization and storage stability assessment of Selected Indigenous guava (<i>Psidium guajava</i> L.) cultivars.	Ali Asad Yousaf (HEC Scholar)

Research Thesis **M.Sc (FT)** Completed

S.No.	Research topics	Name of student	Year
1	Physico-chemical characterization and storage stability of <i>Citrus sinensis</i> cv. Red Blood” grown in Rawalpindi District	M.Umar Islam	2017
2	Comparative nutraceutical estimation of selected citrus varieties grown in Rawalpindi District.	Shams-ur-Rehman	2017
3	Characterization and evaluation of ginger spiced wheat cookies	Talha Zahid	2019
4	Utilization of citrus waste for the preparation of cereal based nutraceutical product	Tayyab Javed	2019
5	Utilization of white mulberry (<i>Morus alba</i>) for the anemic females in Gilgit-Baltistan.	Sakina Bibi	2019
6	Physico-chemical Characterization of selected guava (<i>Psidium guajava</i> L) cultivars produced in Punjab	M. Aqib Akram	2019
7	Postharvest quality of guava (<i>Psidium guajava</i> L) as effected by different packaging materials during ambient storage	Maimoona Faiz	2019
8	Storage stability assessment of strawberry (<i>Fragaria ananassa</i>) in response to different essential oil applications	Ramsha Ashfaq	2019
9	Transition in quality attributes of coffee (<i>Coffea arabica</i> L) beans during different stages of commercial processing	Samra Hussain	2019

10	Storage stability assessment of guava (<i>Psidium guajava</i> L.) in response to different edible coating applications	Sonia Fazal	2019
11	Post Slaughter quality improvement of female mutton in response to different technological interventions.	Kanwal Zahra	2022
12	Post Slaughter quality improvement of female beef in response to different technological interventions.	Laraib Basharat	2022
13	Quality assessment of meat in response to different cooking methods.	Aqsa Batool	2022
14	Storage stability assessment of guava (<i>Psidium guajava</i> L.) cv 'Gola' in response to irradiations.	Haider Ali	2022

Research Thesis **M.Sc (HND)** Completed

S. No.	Research topics	Name of student	Year
1	Cardioprotective effect of Sidra Honey against ischemic heart disease	Hina Tariq Kiani	2018
2	Efficacy studies of Fenugreek administration against polycystic ovary syndrome	Sehrish Aftab	2018
3	Hypoglycemic effect of curry leaf (<i>Murraya koenigii</i> L.) in type-II diabetic patients	Ana Riaz	2019
4	Comparative efficiency of coriander (<i>Coriandrum sativum</i>) and tamarind (<i>Tamarandus indica</i> L.) seeds for the hypertensive subjects	Hina Zehra	2019
5	Efficacy studies of black strap molasses on the anemic females	Rida Safdar	2019

Projects:

- Funding under HEC Indigenous Ph.D fellowship program (Rs.1.3 millions, Ongoing)
- Nutraceutical Characterization and Storage Stability Assessment of Indigenous Guava (*Psidium guajava* L.) Cultivars in response to different post harvest interventions by Pakistan Science Foundation under NSLP (Rs. 3.0 millions, Ongoing).
- Post harvest management and nutraceutical assessment of sweet oranges (*Citrus sinensis* l. Osbeck) produced in Taxila-Khanpur valley” Approved by HEC under NRPU (4.3 millions).
- Utilization of Sweet Orange (*Citrus sinensis*) Wastes for the Development of Cereal based Nutraceutical Products. URSP-2017-18. ORIC, PMAS-Arid Agriculture University, Rawalpindi, Project No. PMAS-AAUR/UFRP/2017-18/11/73. Rs. 0.191 millions (Completed).
- Physico-chemical Characterization and Storage Stability of *Citrus sinensis* cv. Red Blood grown in District Rawalpindi. URSP-2016-17. ORIC, PMAS-Arid Agriculture University, Rawalpindi, Project No. PMAS-AAUR/ORIC/86. Rs. 0.125 millions (Completed).
- Physico-chemical characterization and storage stability of *Citrus sinensis* cv. Succari grown in District Haripur. SRGP, HEC Islamabad, no. HEC/SRGP/967. Rs. 0.5 millions (Completed).

Conferences/Seminars/Abstracts/Trainings

- Asif, A. M.S. Ibrahim, **K. S. Abbasi**, A.Sohail, R.M.Amir, M.J.Asad and S.Bashir. (15-16 Oct, 2020). Geinsein cost effective natural remedy against various degenerative disorders. International virtual conference on plant based: for food security and pandemic management. MNS-University of Agriculture, Multan, Pakistan.
- Asif, A. M.S. Ibrahim, **K. S. Abbasi**, A.Sohail, R.M.Amir, M.J.Asad, S.Bashir and A.A.Yousaf. (15-16 Oct, 2020). Cyber physical system: innovative approach for safe food. International virtual conference on plant based: for food security and pandemic management. MNS-University of Agriculture, Multan, Pakistan.
- Rai, M.A., A.Ahmed, A. Ahmed, A. Sohail, M. Tauseef, M.Abid, **K. S. Abbasi**. (15-16, Oct 2020). Application different processing techniques for preservation of onion: A mini review. MNS-University of Agriculture, Multan, Pakistan.
- Rai, M.A., A.Ahmed, A. Ahmed, A. Sohail, M. Tauseef, M.Abid, **K. S. Abbasi**. (15-16, Oct 2020). Problems of aflatoxin in food safety in Pakistan And its impact on human health. MNS-University of Agriculture, Multan, Pakistan.
- Participated in the webinar on Micronutrients fortification of Food: Application and Impact October 19, 2020.
- Participated in “World Food Day: Grow, Nourish, Sustain, Together Our Actions are Our Future” October 16, 2020.
- Participated in Seminar on Global trends for food professionals, October 8, 2020.
- World Food Day Seminar “ Healthy Diet for A Zero Hunger world by 2030 is possible” Organized by Institute of Food & Nutritional Sciences, PMAS-AAUR. Oct 16, 2019.
- Invited Speaker on Food safety and Food Bio preservation and Bio hazard management. Nuclear Institute of Food & Agriculture (NIFA), Peshawar on 17th Apr, 2019.
- S.U. Rehman & **K. S. Abbasi**. Comparative analysis of citrus peel for nutraceutical potential” paper presented in 1st International conference on “ Agriculture and Biological Sciences” University of Haripur, Haripur-KPK, Pakistan 27-30th March 2019.
- International e-learning course Global food safety trends: Application of advanced technologies, organized by NPO/ Ministry of Industries and Production in collaboration with the Institute of Food & Nutritional Sciences PMAS-AAUR on 17-20 December, 2018.

- Halal Auditor course by IFANCA, Pakistan in collaboration with Institute of Food & Nutritional Sciences, PMAS-AAUR on 12-14 December, 2018.
- World Food Day Celebrations at PMAS-AAUR on October 16, 2018.
- Workshop on the concept of “Halal and Tayyab” Jointly organized by IFNS, PMAS-AAUR & IFANCA on May, 15th 2018.
- International Horticultural Conference organized by Department of Horticulture, PMAS-AAUR on Apr25- Apr 27, 2018. Organized by Department of Horticulture, PMAS-AAUR in collaboration with HEC, PARB, PHEC, PSHS.
- International Conference on Tackling Climate Change through plant breeding at Department of Plant Breeding and Genetics, PMAS-AAUR on November 13-15, 2017.
- World Food Day Seminar at PMAS-AAUR on October 16, 2017.
- workshop on Food Safety: Our National Responsibility at Institute of Food and Nutritional Sciences, PMAS-AAUR on January 24, 2017
- International training on the development of value added products. Jointly organized by Department of Food Technology PMAS-Arid Agriculture University, Rawalpindi and Korean International Cooperation Agency (KOICA) on 10th Mar. 2016.
- International training workshop on sustainable agriculture water management in a changing environment- A special focus on Olive tree. 2015. Organized by Department of Environmental Sciences, PMAS- Arid Agriculture University, Rawalpindi. 30th Sept. to 2nd Oct. 2015.
- **K. S. Abbasi** and **T. Masud**. Aloe vera coating of potato chips an Innovating Technology by 4th Invention to Innovation summit, 2015. Organized jointly by Pakistan Science Foundation, University of Punjab and Institute of Research Promotion on 4-5 March, 2015 at University of Punjab, Lahore.
- **T. Mahmood** and **K. S. Abbasi**. Use of acidocin-LA6 obtained from novel strain of Lactobacillus acidophilus LA06FT with packaging material for the bio-preservation of butter by International Symposium on Technological and Nutritional aspects of value added dairy products, Organized by NIFSAT, University of Agriculture Faisalabad, 12-14 November, 2014.
- Faculty Development program, organized by University of Haripur, Haripur-KPK, September 09-13, 2013.
- **K. S. Abbasi** and **T. Masud**. Sugar-Starch Metabolism and Anti Oxidant Potential in Potato Tubers in Response to Different Anti Sprouting Agents during Storage. by. Proceeding of 1st National conference on prospects and opportunities for Agriculture Development in Pakistan organized by University of Haripur at HEC Auditorium Khanipur, Ayubia. 25-27 June, 2013.

- **K. S. Abbasi** and **T. Masud**. Transition in quality attributes of potato under different packaging systems during storage. Proceedings of International Food Conference and Expo Government College University Faisalabad. 11-12 December, 2012.
- e-Learning Course on Exporting Agri-Food Products In Major Global Markets. Organized by APO and NPO (24-06-08 to 26-06-08).
- Post harvest Management of Horticultural crops: Fruit and Vegetable Chains. Organized By FAO/APO/PARC/NPO (02-06-08 to 07-06-08).

Core Courses:

- **Post graduate:** Post Harvest Management of Fruits and Vegetables
Functional Foods and Nutraceuticals
- **Under graduate:** Post Harvest Technology
Nutrition & Dietetics
Fundamentals of Human Nutrition
Macro & Micro Nutrients in Human Nutrition
Nutrition through Life Cycle
Epidemiology & Public Health Safety
Medical Nutrition Therapy
Sports Nutrition
Food Processing & Preservation
Food Microbiology
Food Biotechnology

References

- **Prof. Dr. Asif Ahmad** (Director, Institute of Food and Nutritional Sciences),
PMAS- Arid Agriculture University, Rawalpindi- Punjab, Pakistan.
E-mail: asifahmad@uaar.edu.pk, Ph# +92519292148
- **Prof. Dr. Abid Farid** (Professor, Pro-Vice Chancellor), University of Haripur, Haripur-KPK, Pakistan. Ph# +92995615293.