

DR.MUHAMMAD FAIQ



Address:

Mailing address

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NATIONALITY **PAKISTAN**

EDUCATION

PhD (Doctor of Philosophy) 2019. Food Science and Technology

Department of Food Science and Technology, Kasetsart University
Bangkok Thailand (Major Food Science and Technology, Food
Enzymology)

M.Sc. (Hons)

2006. Food Science and Technology

Department of Food Science and Technology, The University of
Agriculture (Major Food Science)

B.Sc. (Hons)

2004. Department of Food Science and Technology, The
University of Agriculture Peshawar Pakistan (Major Food
Science)

F.Sc.

2001. Government College Peshawar Pakistan

Matric

1998. Government High School Sufaid Dheri Peshawar Pakistan

RESEARCH PUBLICATIONS

1. **Faiq. M.** and Theerakulkait. C. 2017. Effect of papaya peel extract on the browning inhibition of the fruits and vegetable slices. Italian Journal of Food Science. Special issue. p 57-61. 5p
2. Shahid Akbar Khalil, Muhammad Ayub, Roshan Zamir, Muhammad Sajid, Ali. Muhammad, Fazali-i-Wahid and **Muhammad Faiq** 2012. Influence of post harvest

- hot water dip treatment on quality of peach fruit (*Prunus persica* L.) Journal of Medicinal Plants Research. 6(1): 108–113.
3. Saba Nasir, Farah Ather, Zahoor Uddin, **Muhammad Faiq**, Muhammad Rafiullah Khan, Afrasiyab Khan Tareen, Adeela Yasmeen, Muhammad Afzaal, Muhammad Tahir Nadeem, Muhammad Zia Shahid and Muhammad Aamir 2016. Functional lactic beverage supplemented with commercial lactic acid bacteria. 2015. Asian Journal of Chemistry. 27: issue 9: 344-346.
 4. Muhammad Nadeem Akhtar, Muhammad Afzaal, Muhammad Zia Shahid, Muhammad Tahir Nadeem, Adeela Yasmeen, Muhammad Rafiullah Khan, **Muhammad Faiq**, Zahoor Uddin, Farah Ather, Saba Nasir, Afrasiab Khan Tareen and Muhammad Aamir 2016. The effect of partially defatted sesame meal supplementation on chemical, rheological and sensory attributes of bread. Asian Journal of Chemistry. 7:1545-1550
 5. Shah Fahad, Saddam Hussain, Amar Matloob, Faheem Ahmed Khan, Abdul Khaliq, Shah Saud, Shah Hassan, Darakh Shan, Fahad Khan, Najeeb Ullah, **Muhammad Faiq**, Muhammad Rafiullah Khan, Afrasiab Khan Tareen, Aziz Khan, Abid Ullah, Nasr Ullah, and Jianliang Huang. 2014. Phytohormones and plant responses to salinity stress: a review. Plant Growth Regul. 1-14.
 6. Muhammad Kashif, Ali Muhammad*, Muhammad Ayub, Muhammad Shahid, Muhammad Uzair, **Muhammad Faiq**, Saifullah, Wasif Ur Rahman, Muhammad Maaz Khan. Quality evaluation of drinking water in Darra Adam Khel, Khyber Pakhtunkhwa 2020. International Journal of Biosciences. 16(2): 342-360.
 7. Obaid Ur Rahman, Ihsan Mabood Qazi, Muhammad Shahid, Ali Muhammad, Muhammad Uzair, Imran Khan, **Muhammad Faiq** and Saifullah 2020. Influence of different animal fat coating on storage stability of mango fruit. International Journal of Biosciences. 16(2): 361-372.

CONFERNCES ATTENDED

1. Food Security and Youth Issues (Kasetsart University Bangkok, Thailand)
2. Thermal analysis and calorimetry in food (Kasetsart University Bangkok, Thailand)

3. Nobel Laurates lecture series (Kasetsart University Bangkok, Thailand)
4. Study on the antioxidant activity of the vegetables and rice flour bread during cooking (Kasetsart University Bangkok, Thailand)
5. Food Based approach to cancer prevention (Kasetsart University Bangkok, Thailand)
6. Engineering approach for optimal cooking/thermal processing (Kasetsart University Bangkok, Thailand)
7. Food Ingredient Asia Conference(Kasetsart University Bangkok, Thailand)
8. Tips for making your oral presentation easier to understand (Kasetsart University Bangkok, Thailand)

EMPLOYMENT HISTORY

2013-2014	Research Associate at Kasetsart University Bangkok, Thailand
2010-2012	Lecturer in Department of Food Science and Technology, The University of Agriculture Peshawar Pakistan
2009-2010	5 months teaching experience of Food Technology in Government College of Technology Nowshera Peshawar Pakistan.
2009-2010	Haidri Beverages Pvt. Ltd. Islamabad Pakistan. Worked as Line Chemist
2008-2009	AMARAT International Beverages Pvt. Ltd Peshawar Pakistan. Worked as Production Officer and R & D Chemist
2007-2008.	Experience in Food Department Peshawar Pakistan as Office Correspondent

COURSES TAUGHT

1. Dairy Technology
2. Cereal Technology
3. Sugar Technology
4. Introduction to Food Science and Technology
5. Food Process Engineering-I
6. Poultry and Egg Processing

LAB EXPERIENCE

- ✚ Working knowledge of HPLC, spectrophotometer, flame photometer, ultracentrifuges
- ✚ Solutions preparations and analytical chemistry
- ✚ Good lab practices and maintenance

TRAININGS

1. “Dairy Products preparation, value addition and marketing” by Live Stock Trainers with collaboration with Agribusiness Support and Khyber Pukhtun Khwa Agricultural University Peshawar Pakistan.
2. “Canning of fruits and vegetables” by Nuclear Institute for Food and Agriculture (NIFA) Tarnab Peshawar Pakistan.
3. “Development of Sustainable and Collaborative Research Network” under the joint venture of British Council and Higher Education Commission Pakistan.
4. “Professional Competency Enhancement Programme for Teachers (PCEPT)” conducted by National Academy of Higher Education Commission Pakistan.
5. “Use of Nuclear and other Techniques in Food and Agriculture Research” by Nuclear Institute for Food and Agriculture (NIFA) Peshawar Pakistan.
6. One month training on squashes and syrups preparation and different oil tests in Nuclear Institute for Food and Agriculture (NIFA) Tarnab Peshawar Pakistan.
7. Training attended at Kasetsart University Bangkok, Thailand on “From traditional Foods to food and nutrition security”
8. Certificate of training on “Roles of underutilized tropical plant sources in alleviating hidden hunger” in Kasetsart University Bangkok, Thailand.

CERTIFICATE OF HONORS

1. Certificate of honor from department of Horticulture for winning first prize in Education Expo 2010 organized by Jang Media Group Pakistan
2. Certificate of honor from Blood Donor Society of Agricultural University Peshawar Pakistan for the human spirited sacrifice

3. Certificate of participating successfully in “Wild Flower Contest” organized by Weed Science Society of Pakistan (WSSP).
4. Certificate of honor awarded by Agri Anti Narcotics Society (AANS) of Agricultural University Peshawar Pakistan

RESEARCH WORK

- 1 PhD (Food Science) Dissertation: Identification and Characterization of the Enzymatic Browning Inhibitors and Antioxidant from Papaya Peel.
- 2 M.Sc. (Hons) (Food Science) Thesis: “Quality evaluation of the drinking water of the municipal area Charsadda”
- 3 M.Sc.(Hons) (Food Science) Special Problem: “Preparation and preservation of carrot juice with different preservatives during storage intervals”
- 4 B.Sc. (Hons) (Food Science) Special Problem: “Quality evaluation of mango squash prepared by different food industries in NWFP during storage”

COMPUTER PROFICIENCY

- 1 Well versed with Word Processing (MS Word, PowerPoint), Spreadsheet (Excel), SPSS, Minitab
- 2 Good and practical knowledge of Reference manger Endnote
- 3 Excellent searching skills for research articles using databases like Scopus, Science Direct etc.

INTERESTS

1. Reading News Papers
2. Reading research articles related to food science
3. Sports especially athlete runner

PERSONAL SKILLS

1. Good communication skills and high energy level
2. Fluent in spoken and written English
3. Professional email writing
4. Ability to work independently as well as collaboratively

EXTRA CURRICULAR ACTIVITIES

- 1 Remained President of “Student welfare Society” The University of Agriculture Peshawar Pakistan
- 2 Remained member of the Anti Narcotics Society The University of Agriculture Peshawar Pakistan
- 3 Participate in the wild flower contest held at The University of Agriculture Peshawar Pakistan
- 4 Remained Staff Procter from 2010 to 2012.
- 5 Organized International Night at Kasetsart University, 2015.

Language

- ✓ English: Excellent writing skill and excellent fluency
- ✓ Thai language excellent spoken skills