

CURRICULAM VITAE

Personal information:

Name Aysha Riaz
Father's Name Riaz Khan
Marital Status Married
Nationality Pakistani
N.I.C. # 14301-7420280-6
Domicile KPK, (District Mardan)
Postal Address Department of Food Science & Technology,
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Home Address: H # 58 Professors Colony near Agriculture
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Mobile No. 0332-9890306, 03479237502
Languages Fluency in English, Urdu, Pushto

Educational qualification:

Certificate / Degree	Board University	Marks Obtained	Major Subjects
M.Sc. (Hons)	KPK, Agricultural University, Peshawar	CGPA 3.83/4.00 (86.77%)	Food Science and Technology
B.Sc. (Hons) Agri.	KPK, Agricultural University, Peshawar	CGPA 3.77/4.00 (85.75%)	Food Science and Technology
F.Sc.	Federal Board	793/1100 (72.79%)	Science (Pre-medical)
Matric	Federal Board	643/850 (75.64%)	Science

Distinctions:

- Silver Medal B.Sc. (Hons) in the Faculty of Nutritional Sciences, KPK Agricultural University Peshawar for the season 1998-2002.
- Browns medal M.Sc. (Hons) in the Faculty of Nutritional Sciences, KPK Agricultural University Peshawar for the season 2003-2005.
- 1st Position in B.Sc. (Hons) in the Department of Food Science and Technology KPK Agricultural University Peshawar for the season 1998-2002.

Working experience:

1. Worked as a Research Officer (BPS- 17) in (Food Technology Section) Agricultural Research Institute, Tarnab, Peshawar, Government of KPK, from 19th January 2005 to 26th June 2014.
2. Presently working as Assistant Professor in the Department of Food Science & Technology, The University of Peshawar, Pakistan from 27th June 2014 till to date.

Responsibilities:

1. As a Research Officer:

- To conduct research regarding the food preservation, food processing, food nutrition & human nutrition.
- Product development.
- Value addition of fruits and vegetables.
- To brief various visitors about on going research and processing activities in the Food Science section.
- Facilitation of trainings organized within the institute.
- Transferring the advance production technology to the Community.

2. As a Lecturer:

- Teaching different aspects of Food Science & Technology.
- Supervising students in their research activities.
- Independent research.
- Project designing.

Training imparted/ lectures delivered/visitors briefed:

- Organized & imparted 6day training on fruit & vegetable preservation at ARI Tarnab funded by SRSP.
- Conducted 6day training on Fruit and Vegetable preservation in lower Dir organized by DASP.
- Imparted 10 days training course **“Preparation of jam, jelly, marmalade,**

- squash, syrups, drying of fruits and vegetables and preparation of pickles”** to the female of A.R.I. Quetta sponsored by International Center for Agricultural Research Dry Areas (ICARDA) from 30-06-2006 to 09-07-2006.
- Imparted 6 days training course **“Preservation of fruits & vegetables”** to the Agri. Officer sponsored by Agri. Business Development from 14-04-2008 to 19-04-2008.
 - Organized and imparted Mushroom training.
 - Imparted training Food Preservation in Watpaga Peshawar organized by SMEDA.
 - Delivered lectures in 6-day training on **“Commercial Food Processing”** at ARI Tarnab sponsored by Agribusiness Support Fund from 24-09-2012 to 29-09-2012.
 - Imparted training on **“fruit and vegetable preservation”** to female community of different union councils in Lower Dir (Timergara), organized by FSSP (FATA Secretariat Special Project) in 2013.
 - Delivered 6 days (3+3) training (19-21 November, 2013 and 10-12 January, 2014) on **“fruit & vegetable preservation”** organized by SAWERA (Society for Appraisal & Women Empowerment in Rural Areas) for IDPs.

Publication in International Impact Factor Journals (W category HEC)

1. Alam, S., H. Shah, Saleemulla and **A. Riaz**. 2007. Comparative study on storage stability of ferrous iron in whole wheat flour and flat bread (naan). Int. J. Food Sci. Nutri. 58(1): 54-62. **(Impact factor: 2.317)**
2. Jabeen, F., S. Wahab, M. S. Hashmi, Z. Mehmood, **A. Riaz**, M. Ayub and M. Muneeb. Liquid stevia extract as a substitute of sucrose in the preparation of guava drink. Fresenius Environmental Bulletin, 28. **(Impact factor: 0.673)**
3. Mir, K. B., **A. Riaz**, I. Ullah, S. Hussain and N. Ullah. 2019. Effect of preservatives and storage temperatures on the quality of mango slices dipped in sugar solution. J. Food Process. Technol 10(3):784. DOI: 10.4172/2157-7110.1000784
4. Hussain, S., **A. Riaz**, M. Ali, N. Ullah and N. Hussain. 2019. Quality assessment of sweet cherry (*Prunus avium*) juice treated with different chemical preservatives. J. Food Process. Technol. 10(4):786 DOI: 10.4172/2157-7110.1000786.

Publication in HEC recognizwd National Journals (X and Y category)

1. **Riaz, A.**, S. Wahab, M. S. Hashmi and A. S. Shah. 2007. The influence of moonbeam and mash bean supplementation on the nutritive value of whole wheat flour bread. Sarhad J. Agric. 23(3). 737-742.
2. Hashmi, M. S., S. Alam, **A. Riaz** and A. S. Shah. 2007. Studies on microbial and sensory quality of mango pulp storage with chemical preservative. Pak. J Nutri. 6(1):85-88.
3. Mohammad, N., A. S. Shah, **A. Riaz**, M. M. Hashim, Z. Mehmood and M. S. Hashmi. 2007. Preparation and evaluation of pear glaze at different stages of maturity. Sarhad J. Agric. 23. 305-308.
4. Shah, A. S., A. Zeb, M. Khan, M. S. Hashmi and **A. Riaz. 2007.** Effect of dehydration, packaging and irradiation on the microbial and sensory quality of bitter gourd. Sarhad J. Agric. 23 (3): 781-785.
5. Shah, A. S., S. Alam, M. M. Hashim, M. S. Hashmi and **A. Riaz.** 2007. Effect of stabilizer and storage time on the overall quality of tomato paste. Sarhad J. Agric. 23(4). 1137-1140.
6. Hashmi, M. S., A. Zeb, **A. Riaz** and A. S. Shah. 2007. Preparation and evaluation of synthetic squashes for diabetic patients by using sorbitol as sweetener. Sarhad J. Agric.23(2).459-461.

Article (Local language):

1. “**Saib Ki Masnooat tayar karma**”, Zarat Nama, may 2012.

Trainings and workshops attended:

1. Attended Seven days training on Apiculture.(Organized by ARI TARNAB)
2. Attended Seven days Training on Food Preservation.(Organized by ARI TARNAB)
3. Participated in the training workshop for the newly recruited research specialists of Agricultural Research System KPK conducted at KPK Agricultural University Peshawar on April 14-16, 2005.

Computer Skill

1. Having good command on MS word, Excel, Power Point, Internet, Minitab, SPSS, Statistix and Mstat C.