

CURRICULUM VITAE



1. **Name:** Ali Muhammad
2. **Father's Name:** Amir Zamin
3. **N.I.C #:** 15402-5511855-1
4. **Domicile:** District Malakand, NWFP
5. **Nationality:** Pakistani
6. **Date of Birth:** February 02, 1982
7. **Permanent Home Address:** Vill & P/O Totakan,
Tehsil : Batkhela, District: Malakand
Khyber Pakhtunkhwa, Pakistan.

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12. **Martial status:** Single
13. **Knowledge of Languages:** English, Urdu & Pashto
14. **Present Address:** Deptt: Food Science & Technology
Khyber Pakhtunkhwa Agricultural
University Peshawar

EDUCATIONAL QUALIFICATIONS:

- i. PhD In progress in Food Science and Technology from Khyber Pakhtunkhwa Agricultural University Peshawar, Pakistan.
- ii. Completed M.Sc (Hons) Food Science and Technology from NWFP Agricultural University Peshawar, Pakistan in April, 2007, First Division.
- iii. Completed B.Sc (Hons) Food Science and Technology from NWFP Agricultural University Peshawar, Pakistan in March, 2005, First Division.
- iv. Passed H.S.S.C Examination in 2000 from Oxford Education Academy Batkhela District Malakand, NWFP, Pakistan. B.I.S.E Swat., First Division
- v. Passed S.S.C (Matriculation) Examination in 1998 from Government High School Totakan District Malakand, NWFP, Pakistan. B.I.S.E Swat., First Division

Practical Experience:

- Working as **Lecturer** (Regular) AMKC Mardan in Department of Food Science and Technology from 12th May, 2011 to till date.
- Worked as **Lecturer (contract basis)** in Department of Food Science and Technology from 15th January, 2009 to 12th May 2011.
- Worked as a **lecturer** in Food Technology (D.A.E) Govt College of Technology Nowshera, since 1st September, 2006 to 14th January 2009.
- Working as **Assistant Warden** at Unit-B Hostels, Khyber Pukhtunkhwa Agricultural University Peshawar from April, 2010 to till date.
- Working as a **Staff Proctor** in Khyber Pukhtunkhwa Agricultural University Peshawar from July, 2010 to till date

Internship

Two months Internship in quality section of Food Department in Pakistan Council of Scientific and Industrial Research Laboratories (PCSIR) Peshawar.

Training

- Training course on Nuclear Techniques on Food & Agricultural at (NIFA) Nuclear Institute for Food and Agriculture Ternab, Peshawar, Pakistan 2008.
- Two days training on “Project Management” held at Agricultural University Peshawar, Pakistan
- One month training on “Professional Competency Enhancement Program for Teachers (PCEPT)” organized by National Academy of Higher Education (HEC) held at Khyber Pukhtunkhwa Agricultural University Peshawar, Pakistan. (From May 10 to June 10, 2010).
- Training course on “The Project Management” at NWFP Agricultural University Peshawar.
- Seminar on “Technological Interventions for Food and Environment Security” at Bara Gali, Abbottabad.
- International symposium on institutional linkages for agriculture development in Pakistan.

Computer Skill:

Ms Word, Ms Excel, Internet, MSTATC, SPSS

Research Work:

- i. Development of Diet Jam from apple grown in Swat (NWFP). M.Sc (Hons) Thesis, Department of Food Science and Technology from NWFP Agricultural University Peshawar, Pakistan, 2007.
- ii. Whey neutralization with different concentration of sodium hydroxide and sodium bicarbonate. M.Sc (Hons) Special Problem, Department of Food Science and Technology from NWFP Agricultural University Peshawar, Pakistan, 2006.
- iii. Effect of sucrose on the overall quality of dehydrated peach slices. B.Sc (Hons) Special Problem, Department of Food Science and Technology from NWFP Agricultural University Peshawar, Pakistan, 2004.
- iv. The effect on nutritional value of carrot during processing. B.Sc (Hons) Review Paper, Department of Food Science and Technology from NWFP Agricultural University Peshawar, Pakistan, 2004.

PUBLICATIONS:

National

1. **Ali Mohammad**, M. Ayub A. Khaliq & Saifullah. 2006. Effect of different concentrations of sucrose on the quality of dehydrated peach slices. Sarhad J. Agric. 22(2).327 – 331.
2. **Ali Muhammad**, Y. Durrani, A. Zeb, M. Ayub & J. Ullah. 2008. Development of diet jams from apples grown in Swat (NWFP). Sarhad J. Agric. 24(3):461-467.
3. **Ali Muhammad**, Y. Durrani, M. Ayub A. Zeb and J. Ullah.2009. Organoleptic evaluations of diet jam from apple grown in Swat valley. Sarhad J. Agric. 25(1):81 – 86.

International

4. Y. Durrani, M.Ayub, **Ali Muhammad** and Asad Ali. 2010. Physicochemical response of apple pulp to chemical preservatives and antioxidant during storage. Internet J. of Food safety, 12 :20-28.
5. Kashif Akbar, Amal badshah, Ihsan mabood qazi, **Ali Muhammad** and Noor ullah Ali. 2010. Evaluation of Different Sun Dried Apple Slices during Storage. Internet J. of Food safety, 12 :140-145.

6. Ayub. M., J. Ullah, **Ali Muhammad** and Alam Zeb. 2010. Evaluation of strawberry juice preserved with chemical preservatives at refrigeration temperature. Int. J. Nutrition and metabolism. 2(2). Pp. 027-032.
7. **Ali Muhammad**, M.Ayub, Yasser Durrani and Javid ullah. 2010. Physicochemical Analysis of apple from mashaday variety during storage. Agric. Bio. J. North America. 2(2): 192-196

Impact Factor

8. Said Wahab, Shazia Tanveer, Xingqian YE, M.Ayub, **Ali Muhammad** and Shad Khan Khalil. 2011. effect of temperature and fermentation period on the overall quality of black tea. African Journal Of Biotechnology (Wahab et al,2021) **Accepted on 30th march, 2011** and ready for publication in upcoming Issue (**Impact factor 0.57**)
9. Said Wahab, Rukhsar Ali, Xingqian YE, M.Ayub, **Ali Muhammad** and Shad Khan Khalil. 2011. effect of cowpea flour supplementation on the nutritive value of whole wheat flour leavened bread. African Journal Of Biotechnology (Wahab et al,2021) **Accepted on 30th march, 2011** and ready for publication in upcoming Issue (**Impact factor 0.57**)
10. Amir Zaman Khan, H. Khan, R. Khan, S. Nigar, B. Saeed, H. Gul, Amanullah, S.Wahab, M. Ayub, **A.Muhammad**, N. Matsue And T. Henmi. 2011. Morphology and yield of soybean grown on allophanic soil as influenced by synthetic zeolite application. Pak. J. Bot. 44(4): Aug. 2011 issue. (**Impact factor 0.947**).

Forth coming

11. **Ali Muhammad**, Y. Durrani, M. Ayub A. Zeb and J. Ullah.2008. Whey neutralization with different concentration of NaOH and NaHCO₃. Sarhad J. Agric. 150-SJA-08(Accepted).
12. Muhammad Faiq, Javid Ullah, **Ali muhammad** and Said Wahab.2008. Quality Evaluation of drinking water of charsadda Municipal area. Sarhad J. Agric.(203.SJA.08) (Accepted).