

CURRICULUM VITAE

Name: Dr. RAZIA RIAZ

Qualification: Ph.D. (Plant Breeding and Genetics)
University of Agriculture, Faisalabad, Pakistan

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Qualification:

Degree	Institute	Division	Subject
Ph.D.	University of Agriculture, Faisalabad (UAF), Pakistan	CGPA 3.14/4 1 st	Plant Breeding and Genetics
M.Sc. (Hons.)	University of Agriculture, Faisalabad, Pakistan	CGPA 3.71/4 1 st	Plant Breeding and Genetics
B.Sc. (Hons.)	University of Agriculture, Faisalabad, Pakistan	CGPA 3.26/4 1 st	Plant Breeding and Genetics
F.Sc.	Federal Govt. Inter College, Mangla Cantt, Pakistan	Marks 652/1100 2 nd	Pre-Medical
Metric	Govt. M. C Girls High School Faisalabad, Pakistan	Marks 661/850 1 st	Science
B.Ed	Allama Iqbal Open University, Islamabad	Marks 578/900 1 st	Bachelor of Education

Other Formal Training:

Training Name	Name of Institution	Date
As Resource Person, Operational/Maintenance Training on HPLC	Central Hi-Tech Lab., UAF	2025
As Resource Person, Operational/Maintenance Training on HPLC	Central Hi-Tech Lab., UAF	2024
As Resource Person, Operational/Maintenance Training on HPLC	Central Hi-Tech Lab., UAF	2023
As Resource Person, Operational/Maintenance Training on HPLC	Central Hi-Tech Lab., UAF	One week-06-2022
As Resource Person, Training Workshop on Hands on Training on HPLC and general Equipment	Central Hi-Tech Lab., UAF	02-10-2021 to 02-11-2021
As Resource Person, Operational/Maintenance Training on HPLC	Central Hi-Tech Lab., UAF	One week-12-2020
Operational Training on Scanning Electron Microscopy	Central Hi-Tech Lab. UAF	01-10-2019 to 07-10-2019
In house training on ISO 9001, 2015	Central Hi-Tech Lab. UAF	08-10-2019 to 17-10-2019
As Resource Person, International Training workshop on Biotechnology, Bioinformatics and Biochemistry	CABB, UAF	02-04-2019 to 03-04-2019
As Resource Person, Training Workshop on Hands on Training on HPLC and general Equipment	Central Hi-Tech Lab., UAF	02-10-2018 to 02-11-2018
As Resource Person, Training Workshop on Advanced Spectroscopic Techniques for Characterization of Organic Compounds	Department of Chemistry and Central Hi-Tech Lab., UAF	15-08-2017 to 16-08-2017
Impart Training on X-Rays Crystallography	Department of Chemistry, UAF	07-11-2016 to 02-12-2016
In house training on ISO 17025	Central Hi-Tech Lab. UAF, Pakistan	29-02-2016 to 05-03-2016
As Resource Person, Training Workshop on Advanced Chemical Techniques in Natural and Applied Sciences	Department of Chemistry & Central Hi-Tech Lab. UAF, Pakistan	10-09-2015 to 12-09-2015
Indigenous on Campus Training under Modern University Governance Program	University of Agriculture, Faisalabad, Pakistan	25-11-2014 to 29-11-2014

As Resource Person, Imparting Practical Training On Gas Chromatography	Department of Chemistry, UAF, Pakistan	27-11-2012 to 01-12-2012
Operational/Maintenance Training on High Performance Liquid Chromatography	Central Hi-Tech Lab., UAF, Pakistan	30-07-2012 to 04-8-2012
Impart practical training on “Vacuum Technology”	Department of physics, UAF, Pakistan	03-10-2011 to 04-10-2011
As Resource Person, Imparting Practical Training on UV-Visible Spectrophotometer	Department of Chemistry, UAF, Pakistan	08-06-2011 to 14-06-2011
Operational/Maintenance Training on HPLC based amino acid analyzer	Pakistan Council of Scientific Research (PCSIR) Lab. Complex, Karachi	23-01-2008 to 29-01-2008
Imparting Practical Training in Biochemistry Technologies	Department of Chemistry, UAF, Pakistan	27-02-2006 to 04-03-2006
Diploma of Course of Introduction of Word Perfect	Division of Education and Extension, Uni. of Agri., Faisalabad	11.06.1995 to 26.08.1995

Research Papers:

Topics of the papers	Name of the journal	Date of publication
Soil Amendment-Mediated Herbivory Resistance, Crop Improvement, and Phytoremediation in Canola: Physiological Defense Mechanism and Health Risk Assessment	Plants	2025
Phytochemical analysis, HPLC profiling and anti-oxidant potential of <i>Euphorbia nivulia</i>	Journal of Pharmaceutical Research International	2021
Genetic Analysis of some Economic Traits of Wheat under drought conditions	Asian Journal of Plant Sciences	2003
Estimation of Variation and Heritability of some Physiomorphic Traits of Wheat under Drought Condition	Asian Journal of Plant Sciences	2003
Influence of Plant Density on some Physiochemical Traits in Spring Wheat	The Journal of Animal and Plant Sciences	1995
Effect of Plant Population on the traits above Flag Leaf Node in Wheat	The Journal of Animal and Plant Sciences	1994
Effect of seeding rate on some	Pakistan Journal of	1994

morphogenetic Characters in Common Bread Wheat	Agricultural Sciences	
Influence of Plant Population on Height, Yield and its Components in Wheat	Pakistan Journal of Agricultural Sciences	1994

Served as:

1. Research Fellow: “Development of Canola Varieties” and “Development of Hybrid Varieties of Sunflower” in Ayub Agriculture Research Institute, Faisalabad, Pakistan.
2. Lecturer/Researcher: University of Arid Agriculture, Rawalpindi, Pakistan

Present position:

Research Officer: University of Agriculture, Faisalabad (from **15-04-2005 to date**)

Work Experience:

1. Sample Analysis on High Performance Liquid Chromatograph (HPLC)
2. Sample Analysis on Gas Chromatograph (GC)
3. Sample Analysis on UV-Vis Spectrometer
4. Sample Analysis on Ref. Centrifuge
5. Sample Analysis on Osmometer
6. Sample Analysis on Lyophilizer
7. Sample Analysis on Kjeldahl Extraction System
8. Sample Analysis on Muffle Furnace
9. “Development of Canola Varieties” and “Development of Sunflower Hybrid” in Ayub Agriculture Research Institute, Faisalabad, Pakistan.
10. M.Sc. (Hons) Thesis Research: “Influence of Plant Density on Some Physiochemical Traits in Spring Wheat”
11. Ph.D. Thesis Research: “Genetic Analysis for Yield and Yield Components in Spring Wheat under Drought Conditions.”

Experties:

1. Operation and maintenance of High-Performance Liquid Chromatograph (HPLC)
2. Operation and maintenance of Gas Chromatograph (GC)
3. Operation and maintenance of Scanning Electron Microscopy
4. Operation and maintenance of UV-Vis Spectrometer
5. Operation and maintenance of Ref. Centrifuge/Ultra Centrifuge
6. Operation and maintenance of Osmometer
7. Operation and maintenance of Lyophilizer
8. Operation and maintenance of Kjeldahl Extraction System
9. Operation and maintenance of Muffle Furnace

