

Curriculum Vitae

Miss Nausheen

Contact Details:

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Personal Details:

Residence Status: Citizen of Pakistan

Qualifications:

Degree: **Master of Philosophy (M. Phil)**
Year of Completion: 2012 (Under Process)
University: University of Malakand
Research Topic: "Molecular Epidemiology of Hepatitis C virus Genotype and Potential Transmission Risks in Malakand (KP) Pakistan"

Degree: **Master of Science (Biochemistry)**
Year of Completion: 2008
Division: First

University: Institute of Chemical Sciences, University of Peshawar, Khyber Pakhtunkhwa (Pakistan)

Degree: **Bachelor of Science (B. Sc)**
Year of Completion: 2005
Division: First

Degree: **Higher Secondary School Certificate (F. Sc)**
Year of Completion: 2003
Division: First

Degree: **Secondary School Certificate (SSC)**
Year of Completion: 2001
Division: First

Work Experience:

23-04-2008 till up-to-date: Department of Biotechnology/Botany, University of Malakand
Job Title: **Lecturer**

Administrative experience:

16-4-2010 Assistant Warden Female hostel, University of Malakand

16-1-2011 till up-to-date Senior Warden Female hostel, University of Malakand.

Workshop/Symposium:

First International Symposium of Biotechnology recent advancement.

Laboratory Work:

- Spectro-Fluorometry
- Spectroscopy
- SDS-PAGE analysis (protein detection)
- Chromatography
- PCR based analysis

B. S (Hons.) Students Supervised (Completed)

S #	Name of Student	Title	Completion Date
1.	Shah Hussain	Chemical Composition of Sunflower (<i>Helianthus annuus L.</i>) Hybrid and Open Pollinated Populations	2008-2009
2.	Asif Mehmood	Genetic Diversity based on Morphological traits and Sodium Dodecyl Sulfate Polyacryl Amide Gel Electrophoresis in <i>Malus Pumila</i> (Mill) cultivars Reported from N-W.F.P, Pakistan	2008-2009
3.	Hanif Khan	Morphometrics and Proteomic Assay of Pakistani Maize germplasm	2008-2009

B. S (Hons) Students Supervision/Co.sup

S #	Name of Student	Title	Completion Date
1.	Nasarullah	Genetic diversity in Bean germplasm using SDS-PAGE	2010
2.	Shazaman	Genetic diversity in Rice germplasm using SDS-PAGE	
3.	Sumyia	Genetic diversity in Mung-Bean germplasm using SDS-PAGE	
4.	Sajad Ali Khan	Genetic diversity in <i>Malva</i> sp germplasm using SDS-PAGE	
5.	Ikram	Genetic diversity in <i>Cucurbita</i> sp germplasm using SDS-PAGE	
6.	Tahir	Genetic diversity in Brescia germplasm using SDS-PAE	
7.	Imran Khan	Biochemical and Physiochemical assays of <i>Vigna radiate</i> under salts stresses	
8.	Raees Khan	Morphological and Physiochemical assays of <i>Vigna radiate</i> under salts stresses	
9.	M. Riaz	Physiochemical assays of <i>Vigna radiate</i> under salts stresses	

Achievements during Research Work

- 1- First time isolated and detected Albumin and Globulin protein in Peas plant

Publications: (Books)

1. Nisar, M., Nasurullah and **Nausheen** (2011). GENETIC DIVERSITY IN PHASEOLUS VULGARIS L: A report from the un-explored area of Khyber Pakhtunkhwa, Pakistan. VDM Verlag Dr. Muller Gmb, H & Co. KG; Dudweiler Landstr. 99, 66123 Saarbrucken, Germany. Projekt-ID (47262) and ISBN (978-3-639-37674-6).

Publications (international): (Accepted)

- 1- M. Nisar^{*1}, A. Ghafoor², **Nausheen**¹ and M. R. Khan³ Phenotypic Variation in the Agronomic and Morphological Traits of *Pisum sativum L.* germplasm obtained from different parts of the globe. Russian

Journal of Genetics. (2010). **Comments and acceptance letter from the journal is attached herewith**

- 2- M. Nisar^{*1}, A. Ghafoor², **Nausheen**¹ and M. R. Khan³. Linkage of a novel RAPD marker to the powdery mildew resistance *er-1* gene in *Pisum sativum* L. Russian Journal of Genetics. (2010). **Comments and acceptance letter from the journal is attached herewith**
- 3- M. Nisar^{1*}, Shah Hussain, **Nausheen** and Nasurullah. Chemical Composition of Sunflower (*Helianthus annuus* L.) Hybrid and Open Pollinated Populations. Pak. J. Bot. (2010).
- 4- M Nisar and **Nausheen**. Serial Analysis of Gene Expression, Poly Acrylamide Gel Electrophoresis and Mass. Track B4-13: BIT-^{1st} Annual Tetra-Congress of MoldMed-2010, Nov 10-12; 2010. China.
- 5- M. Nisar^{*1}, Muhammad Naeem, **Nausheen**, Zakia Ahmad and Abdul Ghafoor (2011). Genetic diversity and disease response of rust in bread wheat collected from Waziristan Agency, Pakistan. International Journal of Biodiversity and Conservation Vol. 3(1): 10-18.
- 6- Amjad Ali, Mohammad Nisar, Muhammad Idrees, **Nausheen Saif** (2011). Determination of HCV genotypes and viral loads in chronic HCV infected patients of Hazara Pakistan. Journal of Molecular Virology.

Publications (international): (Submitted)

- 7- M. Nisar^{a*}, Asif Mehmood^a, **Nausheen**^a and Abdul Ghafoor^b, Genetic Diversity based on Morphological traits and Sodium Dodecyl Sulfate Polyacryl Amied Gel Electrophoresis in *Malus Pumila* (Mill) cultivars Reported from N-W.F.P, Pakistan. **Pakistan Journal of Botany**.
- 8- Mohammad Nisar^{ab}, Irfan Ullah^b, Abdul Ghafoor^c, **Nausheen**^b and Fazal Mabood^d. Detection of Albumin And Globulin in Pea (*Pisum Sativum* L) (In the process of submission)

Computer Literacy:

Microsoft Office, Power Point and Internet Browsing

Key Competencies:

- Ability to deal and solve the problems of students.
- Good communication skills with a good command on English language
- Good computer knowledge
- Ability to manage self and work team to meet scheduled work to a high standard to respond to a range of conflicting demands
- Posses a willingness to learn things easily and not afraid for accepting challenging job.
- Understanding of the importance of teamwork, can work in a friendly manner considering myself as the part of the team

References: (Will be furnished on request)