

Curriculum Vitae

Dr. Nausheen Nazir

Lecturer, Department of Biochemistry,
University Of Malakand, Chakdara Dir (Lower) KhyberPakhtun
Khwa, Pakistan

Qualifications:

Degree	Completion Year	University
Doctor of Philosophy (Ph. D, Biochemistry)	2019	University of Malakand, Pakistan
Master of Philosophy (M. Phil, Biochemistry)	2013	University of Malakand, Pakistan
Master of Science (M.Sc. Biochemistry)	2008	University of Peshawar, Pakistan

Teaching/Research Experience:

23rd April, 2008 Continue **Lecturer in Biochemistry**, Department of Biochemistry, University of Malakand

Administrative experience:

23-10-2009 – 15-04-2010: **Staff Proctor**, University of Malakand, Pakistan
20-10-2010 – 05- 01-2011: **Staff Proctor**, University of Malakand, Pakistan
16-04-2010 – 05-01-2011: **Assistant Warden**, University of Malakand, Pakistan
06-01-2011 – 02-05-2012: **Senior Warden**, University of Malakand, Pakistan
08-06-2016 – 09-03-2018 **Deputy Provost (Female)**, University of Malakand, Pakistan

Area of Specialization:

■ **Biochemistry**

Field of interest:

- Biochemistry
- Enzymology
- Molecular Biology
- Neurology
- Epidemiology of Chronic & infectious diseases
- Pharmacognosy

Techniques experiences in the following subjects:

- Biochemistry
- Molecular Biology
- Pharmacognosy
- Clinical Pharmacology
- Pharmaceutical Microbiology

Laboratory Techniques:

- Spectroscopic Techniques, UV/Visible spectrophotometric analysis
- Chromatographic Techniques, HPLC
- Polymerase Chain reaction (Conv-PCR/ Rt-PCR/ q-RT-PCR)
- Characterization of plants using SDS-PAGE

Publications: Papers/ Books/ Abstract:

Papers:

2018

1. **Nausheen Nazir**, Zahoor M, Nisar M, Khan I, Karim N, Abdel-Halim H, Ali A. Phytochemical analysis and antidiabetic potential of *Elaeagnus umbellata* (Thunb.) in streptozotocin-induced diabetic rats: pharmacological and computational approach. *BMC Complementary and Alternative Medicine*. 2018; 18:332. doi: 10.1186/s12906-018-2381-8. PubMed PMID: 30545352; PubMed Central PMCID: PMC6293591. (IF: 2.732).

2017

2. **Nausheen Nazir**¹, Muhammad Rasul Jan², Amjad Ali^{3*}, Muhammad Asif⁴, Muhammad Idrees^{3,5}, Mohammad Nisar^{1*}, Muhammad Zahoor⁶, Abd El-Salam⁷ and Naser M (2017). Prevalence of hepatitis-C virus genotypes and potential transmission risks in Malakand Khyber Pakhtunkhwa, Pakistan. *Virology Journal*. 14:160. DOI 10.1186/s12985-017-0829-y (IF: 2.139).
3. **Nausheen Nazir**^a, Nasiara Karim^b, Heba Abdel-Halim^c, Imran Khan^d, Syed Fazal Wadood^a, Muhammad Nisar^a, (2017). Phytochemical analysis, molecular docking and anti-amnesic effects of methanolic extract of *Silybum marianum* (L.) Gaertn seeds in scopolamine induced memory impairment in mice. *Journal of Ethnopharmacology* 210, 198–208, (IF: 3).
4. Murad Ali, Marwa Alam, Syed Fazal Wadood, Waqar Khan, Nisar Uddin, Shams Uz Zaman, **Nausheen Nazir**, Nasiara Karim, Zahid Ali, Mohammad Nisar* (2017) Biochemical characterization of Pakistani Zea mays landraces growing in the remote areas of Khyber Pakhtunkhwa *International Journal of Biosciences IJB* Vol. 11, No. 3, p
5. Mehwish Tajdar, Nisar Uddin, Kishwar Ali, Kamran Ali, Inayat-ur-Rahman, Waqar Khan, Murad Ali, Shams Uz Zaman, **Nausheen Nazir**, Farman Ullah, Zahir Ali, Mohammad Nisar (2017) In-vitro antioxidant and anti-microbial potential of the pollen extracts of *Pinus roxburghii* *Sarg Journal of Biodiversity and Environmental Sciences (JBES)* Vol. 11, No. 3.

2016

6. Syed Fazal Wadood, Nazim Hassan, Anela Khaliq, **Nausheen**, Tour Jan, Abdul Ghafoor, Murad Khan and Mohammad Nisar (2016). *Journal of Biodiversity and Environmental Sciences, (JBES)* 8:53-60. (Y)
7. Mohammad Nisar, Abdul Ghafoor, Syed Fazal Wadood, Ajmal Iqbal and **Nausheen**. Intra And Inter Specific Profiling Of Pakistani Quercus Species Growing In The Hilly Areas Of District Dir Khyber Pakhtunkhwa. *Pakistan Journal of Botany*. 48: 263-270. (Y)
8. Asaf khan, zabta khan shinwari, Ajmal Iqbal, syed fazal wadood, **Nausheen** and Mohammad Nisar (2016) conventional breeding enhances genetic diversity in *pisum sativum* detected through SDS- PAGE. *Pakistan journal of Botany* 48: 2433-2438.

2015

2014

9. A. Iqbal, M. Khan, A. Khan, **Nausheen** and Mohammad Nisar* (2014). Estimation of Genetic Diversity in commercial *Trifolium repens* reported from Pakistan using Biochemical Markers (SDS-PAGE). *International Journal of Advanced Research*. 2 (4), 873-877 (1. 67 IF).

2013

10. Amjad Ali, Habib ur Rehman, Mohammad Nisar, Shazia Rafique, Sadia Ali, Abrar Hussain, **Nausheen**, Muhammad Idrees, Sabeen Sabri, Hakeem Zada, Shah Hussain (2013). Seroepidemiology of dengue fever in Khyber Pakhtunkhawa, Pakistan. *International Journal of Infectious Diseases* (2013), (IF 3.5)

2012

11. Ali, A, M. Nisar, H. Ahmad, **Nausheen**, M. Idrees, and M. A. Bajwa (2011). Determination of HCV genotypes and viral loads in chronic HCV infected patients of Hazara Pakistan. *Viol. J.* 2011; 8: 466.
12. M. Nisar, Shah Hussain, **Nausheen**, Nasurullah Khan and M. F Saddiqi (2011). Chemical Composition of Sunflower (*Helianthus annuus L.*) Hybrid and Open Pollinated Populations. *Pak. J. Bot.* Vol. 43 (1): 157-164. 2070-3368
13. M. Nisar, A. Ghafoor, **Nausheen** (2011). Linkage of a novel RAPD marker to the powdery mildew resistance *er-1* gene in *Pisum sativum L.* *Russian Journal of Genetics*, Vol. 47 (3: 300–304).
14. 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.

Books

15. 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. Project-ID (47262) and ISBN (978-3-639-37674-6).



Abstract

16. A. Ali, M. Nisar, M. Idress and **Nausheen** (2011). Determination of HCV genotypes and viral loads in chronic HCV infected patients of Hazara Pakistan. 9th International Conference, Functional Food Components In Health and Disease. University of San Diego, USA. 08, 16-18.

Courses / Workshops/ Training:

1. Second International Symposium on Biodiversity of Pakistan: Prospects and Associated Issues (22,24-05-2016)
2. One day workshop on “Thalassemia” at University of Malakand, 2017.
3. One day workshop on “Breast Cancer” at University of Malakand, 2017.
4. 1st National conference on Emerging trends in Pharmaceutical Science (09-11-2017)
5. Two-Day International Conference on Problems and Challenges to English Language Teaching Reforms in Religious Madrassas of Pakistan (15,16-11-2017).
6. National Conference on Plants: From Food to Phytomedicine (03-04-2018).
7. 1st National Workshop on Molecular Biology Tools and Techniques (November 12-14, 2018).

Reviewer of International Journals:

-  Fitoteraphia
 -  Pharmacological Reports
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