



ABDULLAH KHAN

 Department of Zoology and Botany, Bacha Khan University Charsadda, Pakistan

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Skills

PCR, DNA/RNA Extraction, Gel Electrophoresis, Blotting Technique, Gene Sequencing (Sanger).

Measurement of environmental factors on land, water and air, Community analysis through sampling techniques (Quadrat and Transect), Population dynamics, Food habits through faecal and gut content analysis, Field visits and ecological management plans, Behavioral study and ethogram, Phylogenetics, GIS mapping and Hypothesis testing.

Languages

- English
- Urdu
- Pashtu

Achievements

Distinction certificate holder in BS Zoology (2011-2015)

Merit scholarship (2012,2013,2014,2015)

SUMMARY

Serving at the university for the past 7 years with an additional 1 year experience in college. Mainly engaged in teaching and supervising research students. Moreover I have also gained valuable skills in leadership, communication and project management.

EXPERIENCE

Teaching at private colleges and visiting lecturer at the University of Swat since August 2017 to August 2020.

Lecturer at Bacha Khan University Charsadda since November 2020 till date

4 years part time professional experience at Biotech Molecular and Clinical Lab, Pakistan

EDUCATION

Arid Agriculture University, Pakistan

2018

M.Phil. Zoology (CGPA 3.65/4)

University Of Swat, Pakistan

2015

BS Zoology (CGPA 3.94/4) (Distinction Holder)

BISE Saidu Sharif Swat, Pakistan

Matric (Science, 2009) Ist Division

FSc (Pre-Medical, 2011) Ist Division

Certificates and Models

Ex-Situ Conservation Model

Second position in Academic Stall 2013 at University Of Swat

Third position in Academic Stall 2014 at University Of Swat

Second position in Biodiversity Conservation Models competition

Position in Disaster Management Exhibition 2014 at the University Of Malakand

Seminars

Ex-Situ Conservation Model

Second position in Academic Stall 2013 at University Of Swat

Third position in Academic Stall 2014 at University Of Swat

Second position in Biodiversity Conservation Models competition

Position in Disaster Management Exhibition 2014 at the university Of Malakand

RESEARCH PROJECTS AND PUBLICATIONS

M.Phil Research Project:

Burrow Density and Hoarding behavior of *Hystrix indica* in district Swat, Khyber Pakhtunkhwa, Pakistan.

BS Research Project: Estimation of POST MORTEM INTERVAL through Forensic entomology (Forensically important dipterans and coleopterans)

International Conference: Zoological Congress GC University Faisal Abad, Pakistan.

In Progress: Spatial Ecology, Ethology and Management of *Hystrix indica* in district Swat, Khyber Pakhtunkhwa, Pakistan

Ictyoparasitic fauna

Genetic diversity of tick collected from wild species

Insects Pollinators

Publications:

Attaullah and Abdullah Khan “**New Parasitic records of Aves: Phasianidae (*Alectoris chukar*) in Malakand division northern, Pakistan**” Helminthologia (2022)

Abdullah Khan “**Insects pollinators a key players of every ecosystem**” Bioscience Research Journal (2022)

Abdullah Khan “**Icthyo parasitic fauna, Its prevalence and economical loss: A review**” Animal Science journal (2021)

Naseem Rafiq and Abdullah Khan “**Identification of terrestrial gastropods families found in district Swat, Pakistan**” Brazilian Journal of Biology (2021)

Bashir Ahmad and Abdullah Khan “**Alterations in Lipid biomarkers Induced by Re-used Oxidative Edible Palm Oil in Albino Mice (*Mus musculus* Linnaeus 1758)**” Bioscience Research (2021)

Bashir Ahmad and Abdullah Khan “**Biochemical composition of fish and changes during processing and storage: A review**” Bioscience Research (2021)

Bashir Ahmad and Abdullah Khan “**Liver Ailments and its Consequences: A review**” Bioscience Research (2021)

Abstract published in 37th International Zoological congress at GC University Faisalabad

CERTIFICATES, MODELS AND ONLINE COURSES

Ex-Situ Conservation Model

Second position in Academic Stall 2013 at University Of Swat

Third position in Academic Stall 2014 at University Of Swat

Second position in Biodiversity Conservation Models competition

Position in Disaster Management Exhibition 2014 at the university Of Malakand

Cancer biology seminar at the University of Swat

Seminar on Dengue at Saidu Medical College Swat

Seminar on Dengue at University of Swat

Infection Prevention and Control (IPC) For Novel Corona virus (COVID – 19) From **WHO**.

Emerging Respiratory Viruses, Including Covid-19: Methods For Detection, Prevention, Response and Control From **WHO**.

Covid-19: Operational Planning Guidelines and Covid-19 Partners Platform To Support Country Preparedness And Response From **WHO**.

Severe Acute Respiratory Infection (Sari) Treatment Facility Design From **WHO**.

Standard Precautions: Hand Hygiene from **WHO**.

GIS mapping techniques from Department of geophysics

REFERENCES

Available upon request