

Fahim Hussain Shah

🏠 Quaid-i-Azam University Islamabad
☎ +92-332-1979791
✉ fahimhussain112233@gmail.com



PERSONAL BIODATA

Father Name: Ibrar Hussain Shah
Domicile: Bannu, KP
Passport: VG 5154481 (T-Type)
Marital status: Single
Address: Village Jhando Khel Tehsil & District Bannu.

Date of Birth: 05-April-1998
CNIC: 11101-3308448-1
Religion: Islam
Blood group: A+ve

EDUCATION

Master of Philosophy (18 years) (82%) (2019-2021)
Quaid-i-Azam University Islamabad
Specialization: Plant Genetics and Genomics.
Research work: Morpho-Genetic identification and Ethnomycological potential of wild selected mushroom from district Bannu KP.

Bachelor of Studies (16 years) (87%) (2015-2019)
University of Science and Technology Bannu
Research work: Effects of Gamma-γ radiations on seed Germination and physiology of common Wheat (*Triticum aestivum* L.)

FSc (12 years) BISE Bannu (65%) (2013-2015)
Metric (10 years) BISE Bannu (80%) (2011-2013)

PROFESSIONAL EDUCATION

CT (2 year) Allama Iqbal Open University Islamabad (65%) (2017)
B.ed (1.5) Iqbal Open University Islamabad (72%) (2022)

RESEARCH/LABORATORY SKILLS

Experimental work:

- Microscopy
- DNA Extraction
- PCR
- Gel electrophoresis
- Nanopartical
- Phylogenetics Analysis
- Phytochemical Analysis
- Algae culturing and identification
- Mushroom Morpho-anatomical studies
- Molecular identification of organism

Statistical analysis;

- ANOVA, LSD, Standard deviation, mean, median, mode, frequency, Jaccard index,

Database;

- NCBI, Plant Ensemble, URGI, Blast,

Bioinformatics Tools;

- SPSS, MEGAX, Cluster-W, Just BIO,

Application/Networking;

- MS Office, Exell, Photo shop

CERTIFICATE/ PUBLICATION

1-Reviewer: Scleltium tortuosum-derived mesembrine significantly contributes to anxiolytic effect of Zembrin®, but its anti-depressant effect may require synergy of multiple plant constituents. Journal of Ethnopharmacology (2023)		
2-Title: Conocybe karakensis sp.nov. (Bolbiticeae, Agaricales) from Pakistan. ID: 10.11646/phytotaxa.584.3.1 (2023)		
3-Title: Biochemical characterization of halotolerant Bacillus sefensis PM22 and its potential to enhance growth of maize under salinity stress. [Plants] Manuscript ID: plants-1773336 (2022)		
Human Artificial Intelligence: Production platform for champions (PPC)	Workshop-Participant	(2023)
Hypher Performance: Production platform for champions (PPC)	Workshop-Participant	(2023)
Community Development Program (CDP)	Office Assistant	(20-2022)
4th International Conference on Bioscience Biological Society of Pakistan (BSP)	Conference-Oral Presenter	(2021)
Pandemic preparedness, One Health: AASSA-PAS Webinar Series	Conference-Participant	(2021)
Capital Youth Expo-Islamabad	Conference-Participant	(2019)

REFERENCES

- Pro. Dr. Abdul Samad Mumtaz*** Professor and Chairman, Department of Plant Sciences, Quaid-i-Azam University, Islamabad. **Email:** asmumtaz@qau.edu.pk (Phone: +92333-9606907)
- Dr Sayed Afzal Shah *** Assistant Professor, National University of Medical Science; Rawalpindi. **Email:** afzalshah@numspak.edu.pk (Phone: +92346-9794951)