MUHAMMAD BINYAMIN KHAN

PRESENT ADDRESS: KOTKA MIR ALAM DAUD SHAH P/O DAUD SHAH TEHSIL &

DISTRICT KHYBER PAKHTUNKHWA PAKISTAN.

Cell NO: +92-3329749803

E-mail: [Muhammadbinyamin3@gmail.com](mailto:Muhammadbinyamin3@gmail.com)

***Personal Information***

Father Name:Sher Zaman Khan

*Date of Birth:* 15th April, 1989

Status: Single

Citizenship number: 11101-4396095-3

Passport number: DD4130951

Nationality: Pakistani

**Objective:**

In my career I envision me as a dynamic and motivated individual with a strong pursuit of excellence. I will strive to improve my performance with every passing day. I believe in the team work and the cooperation the synergy that is a key to the successes in this constantly changing world.

**Academics:**

* **PhD Botany, Session (In Progress),** Department of Botany, Hazara University, Mansehra*,* Khyber Pakhtunkhwa Pakistan.
* M.Phil Botany, Session (2013-2015), Department of Botany, Hazara University, Mansehra*,* Khyber Pakhtunkhwa Pakistan.
* M.Sc. Botany, Session (2010-2012), Department of Botany, Kohat University of Science & Technology, Khyber Pakhtunkhwa, Pakistan.
* B.sc Biological Science, Session (2009-2010), Bannu University of Science & Technology, Khyber Pakhtunkhwa, Pakistan.
* HHSC Pre-Medical Session (2007-2008) Board of Intermediate and Secondary Education Bannu Khyber Pakhtunkhwa, Pakistan.
* SSC Science Session (2006-2007) Board of Intermediate and Secondary Education Bannu Khyber Pakhtunkhwa, Pakistan.

**Research Experience:**

* Worked as a Research Fellow in the Plant Pathology Research Laboratory, Department of Botany, Hazara University, Mansehra*,* Khyber Pakhtunkhwa Pakistan.
* Two and a half Months Research Experience in the field of Plant Pathology on, Crop Diseases Research Program, National Agricultural Research Centre, Islamabad, Pakistan, from 15th July, 2013 to 30th Sep., 2015.

**Research interests:**

* Identification & characterization of macro fungi.

**Technical skills:**

* DNA extraction
* Gel Documentation system
* Use of Polymerase Chain Reaction (PCR)
* Use of microscope

**Research Publication:**

* Bibi, S., Afzal, M**.** Aziz, N., Burhan ud Din Khan, **Khan, M.B.,** & Komal, H. (2015). Antifungal activity of *Tamarix aphylla* (L.) Karst. stem-bark extract against some pathogenic fungi. American Eurasian Journal of Agriculture & Environmental Sciences, 15(4): 541-545.
* Bibi,S. Afzal, M. **M.B., Khan**, Burhan ud Din, Jan-e-Alam,Ali,I., Khan,&khan .,A(2016). Antifungal assay of ethanolic extract of *Clematis* *graveolens Lindl*) flowers extract against some fungi. Middle East Journal of Scientifi Research, 24(3):581-584.
* Ishaq,M. Fiaz,M, Saifullah, Ullah, S. **Khan M. B.,** (2017). Evaluation of mycelia growth of *oyster mushroom* (Pleurotus floridanus Singer) on different media and cereal grains Journal of Biodiversity and Environmental Sciences (JBES) 11, (3): 67-72.
* **Khan, M.B.,** Afzal, M*.* Ihtesham.,Y. Sadiq., M., Khan.E.A., .M ., BurhanUd Din., Khan,M.I., Baloch.M.S., & Ullah.N (2017). Antimalarial potential of leaves crude extract of *Callistemon lanceolatus D.C.* International Journal of Biosciences (IJB)11, ( 5):11-20.
* Burhan Ud Din., Afzal, M. **Khan, M.B.** Ihtesham.,Y. Sadiq., M. Baloch.M.S.,Khan.E.A., Khan,M.I., Akhtar .J & Ullah.N (2018). Antimalarial potential of leaves crude extract of *Monotheca buxifolia* International Journal of Biosciences ( IJB ) 12, (1):27-34.
* **Khan, M. B**., Ishaq, M., Kiran, M., Fiaz, M., & Khalid, A. N. (2019). Stropharia atroferruginea (Agaricales, Strophariaceae), a new species from Battagram district, Pakistan. *Phytotaxa*, *409*(2), 83-92.
* Ishaq, M., **Khan, M. B.,** Ullah, S., Fiaz, M., & Khalid, A. N. (2019). Infundibulicybe kotanensis sp. nov.(Tricholomataceae), a new species from Buner, Pakistan. *Phytotaxa*, *418*(2), 195-202.
* **Khan, M. B.,** Aqdus, F., Ishaq, M., Fiaz, M., & Khalid, A. N. (2019). *Inocybe battagramensis* sp. nov. (Agaricales, *Inocybaceae*), from Pakistan **(Under Review).**
* **Khan, M. B.,** Naseer, R., Ishaq, M., Fiaz, M., & Khalid, A. N. (2019). *Lactarius battagramensis* sp. nov. (Russulales, Basidiomycota) and its ectomycorrhizal association from Himalayan moist temperate forests District Battagram KP, Pakistan **(Under Review).**

**Conferences attende:**

* Conference on Modern Techniques in Drug Design & Exploitation of Local Phytochemical & Biological Resources, Organized by Department of Chemistry, Kohat University of Science and Technology (KUST) Kohat.
* National Workshop on Malriala, organized by Department of Microbiology, Kohat University of Science and Technology (KUST) Kohat.
* National Life Sciences Workshop, Organized by Kohat University of Science and Technology (KUST) Kohat.
* International Workshop on Biotechnology for Development, Organized by Department of Biotechnology and Genetic Engineering, Kohat University of Science & Technology (KUST) Kohat.

# Computer Skills:

# Ms Word, Ms Excel, Ms Power Point.

* Internet operations.

**Languages:**

* English, Urdu, Pashto (*read, write, speak, listen*).

**References:**

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| **DR.Muhammad Fiaz**  Assistant Professor  Department of Botany, Hazara University, Mansehra*,* Khyber Pakhtunkhwa Pakistan.  e-mail: [muhammadfiazhu@gmail.com](mailto:muhammadfiazhu@gmail.com)  Phone: +92-346-9579879 | **Prof.Dr.Abdul Nasir Khalid**  Professor  Department of Botany, Punjab University Lahore Pakistan  e-mail: drankhalid@gmail.com, nasir@botany.pu.edu.pk  Phone:+92-333418805 |