

SABRINA SHAHID

EDUCATION AND TRAINING

Ph.D. in progress

Qurtuba University of Science and Information Technology Peshawar [13/04/2023 - Current]

City: Khyber Pakhtunkhwa 25000

Country: Pakistan

Website: <https://www.qurtuba.edu.pk/>

Field(s) of study: Plant Physiology and Plant-microbe Interactions

MPhil Botany

Qurtuba University of Science and Information Technology Peshawar [28/08/2020 - 20/07/2022]

Address: 3 Street 4, Phase-3 Hayatabad, Peshawar, Khyber Pakhtunkhwa 25000, Pakistan,

Website: <https://www.qurtuba.edu.pk/>

Field(s) of study: Plant Physiology and Plant Ecology

Final grade: A1 (1st position in class). 4-CGPA / out of 4-CGPA

Thesis: Effect of Serine on Selected Crops Growing Under the Arsenic Stress

MSc Botany

Bacha Khan University Charsadda [02/09/2016 - 14/10/2018]

Address: Department of Botany, Bacha Khan University Charsadda, KP Pakistan, 24420 Charsadda (Pakistan)

Website: <https://www.bkuc.edu.pk/>

Final grade: A1 (3rd position in class); CGPA-3.55, out of 4

Thesis: Biological Synthesis of Leaf Extract of *Viscum album* (Mistletoe) For Biological Screening

BSc (Biological Science)

Binazeer bhoto Woman University, Larana Peshawar, Khyber Pakhtunkhwa 00384 [16/03/2012 - 20/07/2014]

Address: 00384 Peshawar (Pakistan)

Website: <http://www.sbbwu.edu.pk/>

Field(s) of study: Biological Science

Final grade: 359 marks out of 550 (71.81 %; 2nd Position in the collage)

F.Sc (Pre-Medical)

Board of Intermediate and Secondary Education Peshawar [06/03/2010 - 21/04/2012]

Address: University Rd, Canal Town Peshawar, Khyber Pakhtunkhwa 25000, (Pakistan)

Website: <https://www.bisep.edu.pk/>

Field(s) of study: Pre-Medical

Final grade: 864 marks out of 1100 (78.54%)

Secondary School Certificate (SSC)

Board of Intermediate and Secondary Education Peshawar [19/02/2008 - 28/03/2010]

Address: University Rd, Canal Town Peshawar, Khyber Pakhtunkhwa 25000 Peshawar , (Pakistan)

Website: <https://www.bisep.edu.pk/>

Field(s) of study: Natural sciences and mathematics

Final grade: 774 marks out of 1050 (74%) (3rd position in the School)

HOBBIES AND INTERESTS

Research interest

Plant Physiology:

Plant Ecology:

Forest Ecology:

Tree rings:

Plant-Microbe Interaction:

PUBLICATIONS

Role of hydroxyl benzoic acid foliar spray on amelioration of lead tolerance on Triticum aestivum L.

[2021]

Dilawar, N., Asad, F., & Shahid, S. (2021). 29. Role of hydroxyl benzoic acid foliar spray on amelioration of lead tolerance on Triticum aestivum L. *Pure and Applied Biology (PAB)*, 10(3), 861-871.

Effect of Serine on Growth and Biochemical Constituents of Zea mays L., Triticum aestivum L., and Abelmoschus esculentus L. under Arsenic Toxicity

[2023]

Shahid, S., Asad, F., Hussain, F., Yaseen, T., Dilawar, N., Ahmad, I. (2023)

Dilawar, N., Asad, F., & Shahid, S. (2021). 29. Effect of Serine on Growth and Biochemical Constituents of Zea mays L., Triticum aestivum L., and Abelmoschus esculentus L. under Arsenic Toxicity. *Advancements in Life Sciences (ALS)*, 10(3): 398-405.

Anatomical, histochemical and phytochemical screening of the vegetative parts of Eichhornia crassipes

[2023]

Bibi, M., Asad, F., Shahid, S., & Kiramat, H. (2023). Anatomical, histochemical and phytochemical screening of the vegetative parts of Eichhornia crassipes. *JPAA*, 8(3).

PUBLICATION UNDER REVIEW

Summer temperature variability in the Hindu Kush region of northern Pakistan: Insights from tree rings of Pinus wallichiana A. B. Jacks since 1790 C.E.

[12/07/2023 - Current]

International Journal of Biometeorology

Dendrochronological study of Abies pindrow (royle ex d.don) royle (fir) as aspect of tree growth and climate change analysis in Hindu Kush, northern Pakistan

[06/07/2023 - Current]

Pakistan Journal of Botany

Biological Synthesis of Leaf Extract of Viscum album (Mistletoe) For Biological Screening

[14/06/2023 - Current]

Pakistan Journal of Botany; <https://www.pakbs.org/pjbot/>

Screening of selected wheat cultivars for leaf rust resistance genes

[19/04/2023 - Current]

Journal of Crop Improvement, <https://www.tandfonline.com/toc/wcim20/current>

CONFERENCES AND SEMINARS

International Conference on "Agricultural and Biological Sciences" Focusing Food Security and Climate Change

[University of Haripur, Khyber Pakhtunkhwa, 26/03/2019 - 29/03/2019]

S Shahid, F Asad, Zhu H and Yaseen T. Four hundred thirty-eight years of early-summer temperature variation over the Karakorum Mountains, northern Pakistan. 1st International Conference on "Agricultural and Biological Sciences" Focusing Food Security and Climate Change at the University of Haripur, Khyber Pakhtunkhwa on March 27-30, 2019.

8th National conference "Biodiversity Conservation in Pakistan: Challenges and Solution

[Baragali Summer Campus" University of Peshawar, 01/07/2018 - 05/07/2018]

S Shahid, Ali S, A Ali, and F Asad. A floristic inventory and ecological characterization of the village Sherpao, District

Charsadda, Khyber Pakhtunkhwa-Pakistan to held at 8-10 July 2018 "8 National Conference "Biodiversity Conservation in Pakistan: Challenges and Solution" venue Baragali Summer Campus" University of Peshawar (July 2018).

7th International and 16th National Conference on "Plant Resources Current Trend, Challenges and Solutions"

[Islamia College Peshawar and University of Peshawar, 23/03/2018 - 30/03/2018]

Asad F, Zhu H, Farooq J, Tabassum Y, Ajmal K, and Muhammad W. Climate-growth relationships of dominant tree species in the Karakoram region, northern Pakistan. 7 International and 16 National Conference on "Plant Resources Current Trend, Challenges and Solutions" at Islamia College Peshawar and University of Peshawar, 23-27 March 2018.

HONOURS AND AWARDS

Position Holders Award

Qurtuba University of Science and Information Technology Peshawar [18/07/2022]

<https://www.qurtuba.edu.pk/>

DIGITAL SKILLS

Video conferencing experience (Zoom, Skype) / Social Media (Facebook, Twitter, Instagram, LinkedIn) / Microsoft Office / Internet user / Critical thinking

RECOMMENDATIONS

Name: Pro. Dr. Tabassum Yaseen

Email: tabassumyaseen@bkuc.edu.pk

Professor in the Department of Botany

Bacha Khan University, Charsadda, Khyber Pakhtunkhwa, Pakistan

Name: Dr. Fayaz Asad

Email: drfayazasad79@bkuc.edu.pk

Assistant Professor in the Department of Botany

Bacha Khan University, Charsadda, Khyber Pakhtunkhwa, Pakistan
