



Muhammad Faisal Khan

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ABOUT ME

Professional Horticulturist, Researcher & Scientific Writer. Plant Breeder, Nursery Management, Propagation of Indoor, Outdoor, Ornamental Plants & Succulents. Expert in growing plants in Green House, Glass house & Controlled sheds. Plants Care & Management. Consultant Horticulturist @ Dr. Garden Care, Islamabad.

WORK EXPERIENCE

Horticulturist

Dr Garden Care, Islamabad [01/01/2020 – Current]

City: Islamabad

Country: Pakistan

1. Pakthai Nursery Management, Islamabad (January-2020 to up to date)

- Supervision for maintenance of plants with proper technique.
- Identification of plant diseases and methods for mitigation.
- Scientific assistance to customers for requested plants and flowers.
- Proper remedy of problem to plants as desired by clients.
- Implementation of efficient strategies for time saving and improved profit margin.

2- Landscape Projects Consultancy:

1. McDonald's Murree new plantation (under discussion)
2. Mushtaq Butt Farm House Maintenance (under discussion)
3. McDonald's F9 park Branch, Islamabad. April-May, 2021 (Contract Project).
4. Asia Builders & Developers, Islamabad (January 2020-up to date).
5. McDonald's F9 park Branch, Islamabad. June 2020 to Aug 2020 (Contract Project).
6. Mian Jaleel Farm House Development, Faisalabad. Feb-April-2020 (Contract Project).
7. Amjad Manzoor Farm House Development (on going).
8. Chaklala Westridge (The Pakistan Army Air Defence Command) (2020-2021).

EDUCATION AND TRAINING

B. Sc (Hons) Agriculture

University of Agriculture, Faisalabad [01/09/2006 – 20/09/2010]

Address: Faisalabad (Pakistan)

Horticultural Sciences

M. Sc (Hons) Agriculture

University of Agriculture, Faisalabad [15/09/2010 – 15/09/2012]

Address: Faisalabad (Pakistan)

Horticultural sciences

Hydroponic Agriculture

PMAS-Arid Agriculture University [11/09/2017 – 22/09/2017]

Address: Rawalpindi (Pakistan)

Olive Cultivation and Commercialization

Barani Agricultural Research Institute (BARI) [29/11/2018 – 30/11/2018]

Address: Chakwal (Pakistan)

Olive Value Chain and Research Methodologies

Barani Agricultural Research Institute (BARI) [25/04/2019 – 26/04/2019]

Address: Chakwal (Pakistan)

Ph. D

PMAS Arid Agriculture University [29/09/2014 – 18/03/2020]

Address: Rawalpindi (Pakistan)

Agriculture

Horticultural Sciences

LANGUAGE SKILLS

Mother tongue(s):

Urdu

Other language(s):

English

LISTENING C2 READING C2 WRITING C2

SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2

Urdu

LISTENING C2 READING C2 WRITING C2

SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2

DIGITAL SKILLS

Microsoft/Microsoft Office / Microsoft Excel Microsoft PowerPoint Microsoft Word Microsoft Outlook / Team-working skills / Good organizational and coordination skills

ORGANISATIONAL SKILLS

Organisational skills

Goal oriented

Excellent creative skills

Work according to given task

Passion for hard work

COMMUNICATION AND INTERPERSONAL SKILLS

Communication and interpersonal skills

Strong interpersonal and presentation skill

Experienced in technical writing and formal reporting

JOB-RELATED SKILLS

Scientific Researcher

[07/09/2015 – Current]

Conventional breeding

Ornamental

Seed Germination

Varieties assessment

PUBLICATIONS:

- **Khan, M.F.**, Hafiz, I.A., Abbasi, N.A. & Shah, M.K.N. (2019). Performance comparison of *Rosa hybrida* varieties under Pothwar climate. *International Journal of Biosciences*, 14(1), 101-111. **(Impact factor: 0.0)**
- **Khan, M. F.**, Hafiz, I. A., Abbasi, N. A., & Shah, M. K. N. (2020). Mitigation of seed dormancy and microsatellite analysis of hybrid population of Garden roses (*Rosa hybrida*). *Scientia Horticulturae*, 262, 109044. **(Impact factor: 2.769)**
- **Iqbal, M.A., Hafiz, I.A., Abbasi, N.A., Tariq, M.A., Anser, M.R. Mahmood-ul-Hassan, Izhar, M., Bhatti, N., Aftab, M., Ali, A.A. and Khan, M.F.** (2020). Assessment of olive genotypes towards phenology, pollen viability and germination in Pakistan. *International Journal of Biosciences*, 16(1): 20-31. **(Impact factor: 0.0)**
- **Nawaz, R., Abbasi, N.A., Hafiz, I.A., Khan, M.F.** & Khalid, K. (2021). Environmental variables influence the developmental stages of the citrus leaf miner, infestation level and mined leaves physiological response of Kinnow mandarin. *Scientific Reports*, 11: 7720. **(Impact factor: 3.998)**
- **Khan, M.F.**, Hafiz, I.A., Abbasi, N.A., Khan, M.A., Habib, U., & Shah, M.K.N. (2021). Determination of pollen fertility and hybridization success among *Rosa* species (*Rosa hybrida*). *Pakistan Journal of Botany*, 53(5): 1-10. **(Impact factor: 0.80)**

RECOMMENDATIONS

Professor

Name: Prof Dr Ishfaq Ahmad Hafiz

Phone number: (+92) 3005079658

Email: drishfaq@uaar.edu.pk

Department of Horticulture, PMAS Arid Agriculture University, Rawalpindi.

Professor

Name: Prof Dr Muhammad Kausar Nawaz Shah

Phone number: (+92) 3346199821

Email: knshah@uaar.edu.pk

Department of Plant Breeding and Genetics, PMAS Arid Agriculture University, Rawalpindi.

Associate Professor

Name: Dr Muhammad Azam khan

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Chairman, Department of Horticulture, PMAS Arid Agriculture University, Rawalpindi.