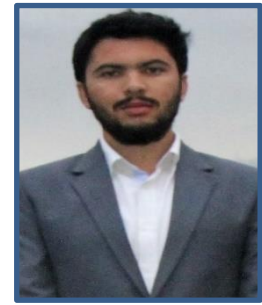


# Abdul Mujeeb



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**Email:** [beejum10@gmail.com](mailto:beejum10@gmail.com)

**Date of Birth:** 28. March.1995

**Passport No:** AJ0533182

## SUMMARY

Motivated researcher with great research abilities. Adapt quickly to challenges and always looking to learn and grow higher level of knowledge dependable with an excellent mentality, and communication skills.

**Research Areas:** Plants physiology & Stress Management, Germplasm Resource Conservation and Breeding, Innovation in Plant Cultivation and quality, Molecular Pathology.

## EDUCATION

### M.Sc.Hons Horticulture

Arid Agriculture University

3.34 CGPA

4.00

Rawalpindi 2017 - 2019

**Research Title:** Morphological and Biochemical characterization on walnut genotypes growing in Gilgit Baltistan.

### B.Sc.Hons Agriculture

Arid Agriculture University

3.48 CGPA

4.00

Rawalpindi 2013 - 2017

**Research Title:** Effect of plant growth regulators on yield and quality of stones fruit. (Report).

### Higher Secondary School

Leader Ship College Network

Pre medical

Biology, Physics, Chemistry

Rawalpindi 2010 - 2012

## Education...

### Courses studied in M.Sc. (Hons) Horticulture:

- Biochemistry of Plants, Plant Physiology
- Biotechnology of Horticultural Crops
- Tissue Culture
- Medicinal Plants
- Mineral Nutrition of Horticulture Crops
- Environmental Horticulture
- Post Harvest Physiology
- Post-harvest Pathology
- Viticulture
- Soil and Water Pollution Control
- Experimental Statistics

## EXPERIENCE

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### Senior Controller-Manager (Canning Unit Hattar/UN- Contracts)

#### Hunza Valley Foods Industries

📅 09/2021 - 09/2023 📍 Hattar, Pakistan

- Front lead in contracts with Ministry of Defense and UN-WFP
- Monitoring import and exports of agriculture origin.
- Main lead role to sign and implement contracts with Government bodies.
- To ensure smooth supplies in Flood affected areas under UN-WFP flood relief contracts

### Incharge- Physiology Lab

#### Hunza Valley Foods Industries

📅 06/2020 - 09/2021 📍 Hattar, Pakistan

- To perform laboratory test for fruit and vegetable stocks prior Canning.
- To ensure HACCP and engage quality team to ensure Quality.
- Lab test: (Biochemical tests, firmness, Ph, Nutritional profiling)

### Researcher

#### Hashoo Foundation

📅 07/2017 - 11/2017 📍 Rawalpindi, Pakistan

- Worked on quality assessment and production of buck wheat in Gilgit Baltistan.
- Effect of climate change on Agriculture & value additions of fruits in Gilgit Baltistan.
- Data collection and a variety of statistical analyses using Microsoft Excel, SAS, Tableau and Python.
- Submission of final Reports

## PROJECTS

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### Procurement of Food- World Food Program

📅 2021 📍 Sindh

- Completed several contracts of wheat and yellow split peas under Flood relief under UN-Food Program

### Fatty Acid Profiling of walnut grown in Gilgit Baltistan

📅 2019 📍 Islamabad

- Optical Characterization of 26 Walnut germplasm and fatty acid profiling through Raman spectroscopy under collaboration of PMAS Arid agriculture university and National Institute of laser and Optronics (NILOP).

### Assessment of Project- Adaptation of Mancan variety of buckwheat

📅 2017 📍 Shiger- Skardu

- Assessment of Project buckwheat by Hashoo foundation in collaboration with female growing groups and to compile a full report with respect to productivity and quality of standing crop

### Impact of Climate on mountain farming in Pakistan

📅 2017 📍 Gilgit Baltistan

- A case study of farmer's perception and adaption in Gojal and Punial Tehsils, Gilgit Baltistan.
- Compiled comprehensive report of gathered facts and Future perspectives

## PUBLICATIONS AND CONFRENCES

- Morphological and Biochemical characterization on walnut genotypes growing in Gilgit Baltistan. (Thesis).
- Evaluation of buckwheat project under sustainable development Program in district Shiger. (Report)
- Impact of climate change on mountain farming in Pakistan (Report)
- Impact of Climate Change on Temperate fruits; A case study of farmer's perception and adaption in Gojal and Punial Tehsils, Gilgit Baltistan. (Published Conference paper on 6th International conference on biological and computation science (C-BICS 2018). (Conference paper)
- Optical characterization of walnut accessions of Pakistan through Raman Spectroscopy (Under Review).
- Characterization of Karakorum walnut germplasm based on Morphological and biochemical traits.
- Conducted Agricultural conference on impact of climate change on agriculture Gilgit Baltistan with collaboration of sustainable policy institute. (SDPI, Pakistan).
- Attended seminar on National dialogue on World Water and Forest Day, (PMAS-AAUR) in collaboration with Sustainable Development Policy Institute (SDPI), on March 21, 2017.
- Attended International horticulture conference held in Arid agriculture university Rawalpindi, 2017.
- Organized conference on "Role of researchers in agriculture system in collaboration of ETI-GB. (Economic Transformation Initiative, GB)

## CERTIFICATES AND AWARDS

- Certificate of Oral presentation in 6<sup>th</sup> international conference on biological and computational sciences, C-BICS 2018
- Certificate awarded for participation in International Horticulture conference 2018 in at University of Agriculture PMAS-AAUR.
- Winner of "Laptop" under Prime Minister Youth initiative scheme for educational achievements in 2014
- How to manage your references using (RefWorks) under HEC, ProQuest Customer Experience Certificate
- Certificate awarded for participation in spring flower show, 2014 at University of Agriculture PMAS- AAUR.
- Certificate awarded for participation in spring flower show, 2016 at University of Agriculture PMAS- AAUR.
- Environmental awareness program "Unite for environment" 2016 (certificate of participation).
- Medicinal plants under project improvement of central Karakorum national park management as model for mountain ecosystem in northern areas (UNDAP project implemented by EVK2CNR).
- International Horticulture Conference Pakistan 2018 (certificate of participation and appreciation).
- Pakistan Mountain Festival 2016 (Certificate of appreciation).
- Winner of all Northern Area Anti-Narcotics Taekwondo championship, 2002
- Activity certificate of completing badges (Boys Scouts Association Pakistan).

## SKILLS

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### Statistical Tools and Software's

Origin Pro Statistix 8.1 Python R SPSS DG Microsoft Office

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### Lab skills

Raman spectrometry Biotechnology tools kjaldhal apparatus Chromatography

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### Subject Relevant Skills

Scientific Report Writing Data Handling Mushroom Cultivation Kitchen Gardening

Hydroponics Digital Marketing Nursery Management Green House Management

## LANGUAGES

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English ●●●●●

Urdu ●●●●●

Burushaski ●●●●●

## References

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1. [Dr. Imran Hassan](#)  
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2. [Dr. Khalid Mahmood](#)  
Associate professor - Department of Arid Agriculture University  
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