



Nauman Yousaf

Soil Scientist

[in pk.linkedin.com/in/nauman-yousaf](https://pk.linkedin.com/in/nauman-yousaf)

About Me

I am multitasking personality having urge to compete the challenges. To enhance my technical & interpersonal skills in order to gain competitive edge & to serve humanity with diligence and honesty with my professional. My aim is to work in a reputed institution that encourages and provides me good working environment and give me opportunity to enhance my team oriented working skills to develop myself professionally.

Contact

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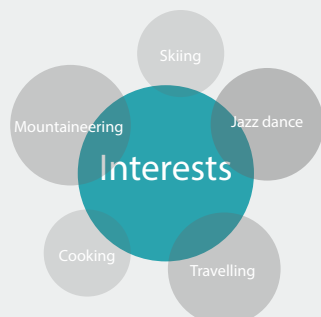
Languages

C2 ENGLISH

C2 URDU

B1 CHINESE

A2 ARABIC



MAJOR RESEARCH INTEREST

- Biofortification of micronutrients in staple foods for food security and climate change
- Biofortification of micronutrients in non-legume crops under salinity stress by use of microbes
- Use of Biochar for mitigating the green houses gases from Agricultural soils
- Biofortification through Genotype selection or Genotype Improvement.
- Improving water use efficiency in field crops through nutrient management
- Use of biochar in contaminated soils for uptake of nutrients and growth of crop
- Microbe assisted remediation of contaminated soils by using immobilizing agents

ACADEMIC RESEARCH WORK

- In B.Sc. (Hons)
- Effect of different Precursors and PGPR on Growth of Sorghum.
- Relative efficiency of different isolates for auxin biosynthesis potential with and without L-tryptophan and auxin status in rhizosphere of canola at different growth stages.
- Isolation, screening of Symbiotic, and free Living Microbes
- Determination of soil available Phosphorus (P) and organic matter from Faisalabad soils
- In M.Sc (Hons.) Research Thesis
- Microbe assisted biofortification of Micronutrients (Fe, Zn and Mn) in mungbean (*Vigna radiata* L.) by integrated use of Biochar and chemical fertilizers in calcareous soils.

PUBLICATIONS

Yousaf, N., M. A. Qureshi, H. Shahzad, M. F. Shahid, A. Zafar and Z. Mushtaq. 2016. Effect of different precursors & PGPR on growth of sorghum. P-235. In: Z. A. Zahir, H. N. Asghar, N. K. Niazi, S. Bashir, M. Naveed & M. Iqbal (Eds). Proc. Int. Cong. Healthy soils for food security. March, 2016.

Zafar, A., M. A. Qureshi, A. Butt, G. Raza, A. Gulzar and N. Yousaf. 2016. Role of different precursors and Plant growth promoting rhizobacteria (PGPR) inoculation on growth of maize. P-233. In: Z. A. Zahir, H. N. Asghar, N. K. Niazi, S. Bashir, M. Naveed and M. Iqbal (Eds). Proc. Int. Cong. Healthy soils for food security. 15-17 march, 2016.

SCIENTIFIC CERTIFICATES

- Internship certificate of soil bacteriology Lab AARI Faisalabad
- English Proficiency Certificate

MEMBERSHIPS

- Member of Soil Science Student Society SESSS®
- Member of Agrarian Society®UAF
- Member of Virsa Society UAF

COMPUTER SKILLS

- Statistical data analysis with SPSS version 22.
- End Note
- MS-Word, MS-Excel, MS-Power Point and Internet
- Short computer diploma from Virtual University Campus Mails

TECHNICAL CONFERENCES/WORKSHOPS/SEMINARS

- Event manager for one day seminar on “character building and personality development” organised by virsa society UAF.
- International career counseling seminar”.
- International workshop organized by ISES on “ Current status of fertilizer use in Pakistan”
- International conference on “Soil Sustainability for Food Security” organized by ISES.
- 16th International congress on healthy soils for food security

HOBBIES AND INTEREST

Kitchen Gardening, books reading and scientific discussion with national and international scientist/experts in the field of agriculture. Active member of the following groups on LinkedIn:

- Soil Science Professionals
- Young Professional Platform for Agricultural Research for Development (YPPARD)
- Soil and Water Conservation Society
- Soil Science Education
- Agronomist, Soil Scientist, Plant Breeders and Extension Specialists

Education

- 2018 Beijing Language and Culture University
汉语进修学院
Chinese language and culture
- 2016 University of Agriculture
Faisalabad, Punjab, Pakistan
Institute of Soil and Environmental Sciences
M.Sc. (Hons.) Soil Science (3.61/4)
- 2014 University of Agriculture
Faisalabad, Punjab, Pakistan
Institute of Soil and Environmental Sciences
B.Sc. (Hons.) Soil Science (3.15/4)

REFERENCES

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