



Misbah Sharif

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Home: Reggio-Emilia, Italy

WORK EXPERIENCE

Master Tutor – Agritech EU Programme *University of Pisa & QUINN Consortium, Italy | Jan 2025 – Dec 2025*

- Guided students in academic and research activities; coordinated workshops and training events.
- Gained hands-on experience with smart farming tools and digital agriculture platforms, enhancing expertise in data-driven, sustainable agriculture

Research Fellowship – Department of Agricultural Economics *University of Pisa, Italy | Oct 2023 – Oct 2024*

Project: Emplacing food. Narratives, policies and spaces in Italy. Rethinking the territorial dimensions of food, in the challenges of justice, sustainability, cultural identity and local development. PRIN 2020 Call.

- Conducted field research, surveys, and data analysis on rural development initiatives and food system sustainability.
- Co-authored thematic reports and presented findings on agri-food identity, innovation, and territorial narratives.

EDUCATION AND TRAINING

-Doctorate in Agri-food science, Technology and Biotechnology

University of Modena and Reggio-Emilia, Italy (01/11/2025-Ongoing)

-Master of Philosophy in Botany

University of Agriculture, Faisalabad. Pakistan (10/11/2019-21/11/2021)

-Thesis: Root system architecture and yield of Wheat affected by exogenous application of Gibberellic acid (GA3) and Potassium (K).

-Master of Science in Botany

Islamia University of Bahawalpur, Pakistan (19/09/2017-19/08/2019)

-Report: Effects of micronutrients on growth and development of Strawberry under Hydroponics conditions.

-Bachelors in Science (B.Sc.)

Islamia University of Bahawalpur, Pakistan. (16/08/2025-19/10/2017)

Digital SKILLS

-Ability to publish and share content online and use text editors to create web pages or blog posts

-Using writing software: Word, Google Docs, Mendeley, EndNote, Notepad++,

-Image, audio and video editing capabilities Usage

-Programming Software: Python, R Software, QGIS, MINI PAD, Statistix 8.1.

-Research Software: GraphPad prism, J-Image-Software, SMART Root

-MS Office Package (Word, Excel, Spreadsheet, PowerPoint)

HONOURS AND AWARDS

-Prime Minister's Laptop Scheme – Awarded in 2015

Received a government-funded laptop under the PM Youth Laptop Scheme based on academic performance in Matriculation (2013).

-Punjab Educational Endowment Fund (PEEF) Scholarship – Awarded in 2017

Granted a merit-based scholarship after the Intermediate by the Government of Punjab for outstanding academic achievement.

PUBLICATIONS

- Performance evaluation of different grown ber (*Ziziphus mauritiana*) cultivars under low-temperature storage. (2023). Naz, A., Raza, N., **Sharif, M.**, Razzaq, K., Ullah, S., Afzal, M. I., ... Al Jbawi, E. *International Journal of Food Properties*, 26(1), 1736–1748.
- Significance of guar as potential plant and role in plant activation metabolism. (2021). Asad, J., **M. Sharif**, M.T. Khan, K. Fiaz, M. Kashif, A. Hussain, K. Ullah and M.J. Khan. *Haya Saudi J. Life Sci.*, 6: 310-314...
- Biofortification through Zinc oxide nanoparticles, a sustainable approach for enhancing the productivity of rice: A Review. (2021). Javaid, S., M.K. Ayyaz, Z.U. Rehman, U. Naveed, A.A. Raza, A. Jamil, **M. Sharif**, S. Rasheed. *J. Agri. Environ. Food Sec.* 2:1-12.
- Evaluate the growth and yield of direct seeded rice under different foliar application of potassium. (2021). Usama, A.A. Raza, Z.U. Habib, M. Iqbal, Zunaira, A. Jamil, **M. Sharif**, A. Asad. *J. Agri. Environ. Food Sec.* 2:1-8.

CONFERENCES AND SEMINARS

Seminars:

- International Webinar: A way forward to food quality and safety (June, 2020).
- International Webinar: Transforming Food System through Climate Smart Agriculture (May, 2021).
- Webinar: Sustainable Nitrogen Management for Ecosystem Restoration (June, 2021).
- International Webinar: Conservation through the lens of optimism arranged by GCU Lahore, Sept, 2021
- Career Development and Mentoring Program for Girls and Women (Stem), 24 January, 2022

Participation in Workshops/Conferences

- Ritorno al passato, conservazione, o transizione giusta? La protesta degli agricoltori e le risposte della politica. 28th Feb, 2024 by DISAAA-a UniPisa.
- Eating & Shaping the World' - new narratives for the transformation of food systems convened by UNDP by Sonia Massari, March 6 & 11, 2024 at DISAAA-a UniPisa
- General introduction on qualitative research methods for data collection: interviews and focus groups by Dr. Sabrina Arcuri, 8 Mar, 2024 at DISAAA-a UniPisa
- Designing Tomorrow: Exploring Design Methods and Thinking for Participatory Approaches in EU Projects and Living Lab Activities for Innovation" seminar By Dr. Sonia Massari 15 Mar, 2024 at DISAAA-a UniPisa
- Fairness and Wellbeing in a Dematerialized Economy (WIDE ARC), (Pisa) by Prof. Simone D'Alessandro " funded by the call PRA (2022) 5th Apr., 2024 at University of Pisa, Italy
- Seminario con Tanice Andreatta "Mercati agroalimentari, agricoltori e resilienza a nord della regione del Rio Grande Do Sul by Dr. Francesca Galli, 3rd Apr 2024, DISAAA-a UniPisa
- Applying mixed (qualitative/quantitative) research methods to the assessment of irrigation systems by Dr. D. Vergamini and Dr. M.L. Garcia, 12 June, 2024, Università di Pisa & University of Oviedo.
- Sustainability Ontologies and Employment in the Food Value Chain by Prof. Richard Robinson 27th June, 2025 from Northumbria University, Newcastle, at the University of Pisa.

COURSES

-IoT Enabled Farming (Online) [09/07/2025]

IoT advancements with components and applications, in revolutionising the agricultural sector, optimising productivity, and sustainability.

-Sustainable Digital Innovation by EIT Digital (Coursera.com)

The modern challenges and innovations shaping the journey from farm to table by University of Illinois Urbana-Champaign, at Coursera Plus.

-Modern Issues in Food & Agriculture (Online) (07/07/2025)

Role of ESG (Environmental, Social, and Governance) criteria in agricultural practices.

-Setting-up a capacity building programme for agroecology Living Labs and Research Infrastructures (Online). [05/07/2025]

Knowledge on agroecology research, practices, Systems thinking and interdisciplinarity, Co-creation and Experimentation of living labs by ALL Ready, Research Institute of Organic Agriculture FiBL. Belgium.

-Discover Best Practice Farming for a Sustainable 2050 By Coursera.com

Overview of smart agriculture, key components of IoT in agriculture with benefits and challenges. Identify pivotal role of sensors, exploring their diverse applications in precision agriculture. by EDUCBA Corsera Plus.

Training Courses:

-Corso Excel Avanzato ed 10 from Industria Servizi Formazione S.R.L. Unipersonale, Pisa, Italy [13/06/2025 – 08/07/2025]

Using the application Working with spreadsheets (Advanced level).

-Content Marketing and Advertising from University of Agriculture Faisalabad, Pakistan [02/06/2021 – 27/08/2021]

Technical and content writing, Data entry, Blogging.

LANGUAGE SKILLS

Mother tongue: Urdu

Other language(s): English, Italian, Punjabi

RECOMMENDATION LETTERS

Prof. Francesca Galli | Personale docente, University of Pisa, Italy | Email: francesca.galli@unipi.it

Prof. Adanella Rossi | Personale docente | Uni of Pisa. Italy
Email: adanella.rossi@unipi.it

The undersigned is aware that, pursuant to art. 26 of law 15/68, false declarations, falsity in documents and the use of false documents are punished under the Criminal Code and special laws. Furthermore, the undersigned authorizes the processing of personal data, as provided for by the former Legislative Decree 196/03.



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Misbah Sharif
Pisa, Italy, 08/07/2025