



DR. MAZHAR IQBAL



Personal information	
Name	Mazhar Iqbal S/O Muhammad Yaqoob
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CNIC No.	33106-7683039-9
Nationality	Pakistani
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E-mail(s)	uafmazhar@gmail.com (personal) uafmazhar@uaf.edu.pk (official)
Date of birth	1st March 1988
Gender	Male
Work experience	
Date	10 September 2013 to Date
Occupation or position held	Assistant Professor
Main activities and responsibilities	<p>➤ Teaching & Research</p> <p>➤ Teaching following course</p> <p>ID-304 Irrigation and Drainage Practices</p> <p>BBA-308 Water Management</p> <p>FMP-405 Farm Mechanization</p> <p>ARE-402 Pakistan's Economy</p> <p>SSH-405 Current Affair</p> <p>SSH-302 Pak Study</p> <p>Additional Duty</p> <p>➤ In charge procurement and maintenance</p> <p>➤ In charge scholarships</p> <p>➤ Tutor of TGM-28</p> <p>➤ Member vigilance committee</p> <p>➤ Course coordinator Agri-Engineering</p> <p>➤ Adviser BS Physics</p> <p>➤ Focal person laptop scheme</p> <p>➤ Member construction monitoring committee</p> <p>➤ In charge construction work (civil)</p> <p>➤ Course coordinator Mathematics</p>

Name and address of employer	University of Agriculture, Faisalabad-Sub-Campus Burewala
Type of business or sector	Education and Training
Education	
1. Dates	April 2016 - July 2020
Title of qualification awarded	Ph. D. Soil and Water Engineering ----- (4.00/4.00)
Research and Thesis Title	Behaviour of solute transport phenomenon from rainfed sweetcorn field in tropical climate
Name and type of organization providing education and training	Universiti Putra Malaysia-UPM (Malaysia)
2. Dates	September 2011 - October 2013
Title of qualification awarded	M.Sc. (Hons) Agricultural Engineering --- (3.45/4.00)
Research and Thesis Title	Deficit irrigation effects on wheat for improving the water use efficiency using perforated pipes
3. Dates	September 2007 - July 2011
Title of qualification awarded	B.Sc. Agricultural Engineering ----- (3.55/4.00)
Name and type of organization providing education and training	University of Agriculture (Agriculture) Faisalabad (Pakistan)
Membership	Pakistan Engineering Counsel Registration No. AGRI/3345
Research papers	<ul style="list-style-type: none"> ➤ Iqbal, M., Kamal, M. R., Che Man, H., & Wayayok, A. (2020). HYDRUS-1D simulation of soil water dynamics for sweet corn under tropical rainfed condition. <i>Applied Sciences</i>, 10(4), 1219. ➤ Iqbal, M., Kamal, M. R., Mohd Soom, M. A., Yamin, M., Fazly M, M., Che Man, H., & Muhammed, H. H. (2020). HYDRUS-1D simulation of nitrogen dynamics in rainfed sweet corn production. <i>Applied Sciences</i>, 10(11), 3925. ➤ Iqbal, M., Nauman, S., Ghafari, M., Parnianifard, A., Gomes, A., & Gomes, C. (2021). Treatment of wastewater for agricultural applications in regions of water scarcity. <i>significance</i>, 16, 17. ➤ Yamin, M., Hamid, S., Ali, M. A., Bashir, S., Iqbal, M., & Ashraf, M. (2022). Performance optimization and knife dynamics of power tiller operated reaper during wheat harvesting. <i>Pakistan Journal of Agricultural Sciences</i>, 59(2). ➤ Tayyab, M., Aslam, R. A., Farooq, U., Ali, S., Khan, S. N., Iqbal, M., ... & Saddique, N. (2023). Comparative Study of Geospatial Techniques for Interpolating Groundwater Quality Data in Agricultural Areas of Punjab, Pakistan. <i>Water</i>, 16(1), 139.

	<ul style="list-style-type: none"> ➤ Khan, M. Y., Ahmad, Z., Waqas, M. R., Nadeem, S. M., Hameed, S. A., & Iqbal, M. (2023). Phosphate solubilizing bacterial inoculation on seeds and fertilizers for improved wheat yield in semiarid field conditions. <i>Soil & Environment</i>, 42(2).
Research Project	<p>Modelling Solute Transport for Maize Production in Tropical Climate</p> <p>Role: Co-PI</p> <p>Institution: University Putra Malaysia</p> <p>Amount: RM20000</p> <p>Completion: 2018-19.</p>
Countries Visited	<ul style="list-style-type: none"> ➤ Malaysia ➤ Saudi Arabia ➤ Thailand