

Personal Information



Engr. Asif Ali

📍 P/O Garh Maharaja, Mouza Kapoori, Tehsil Ahmad Pur Sial, Jhang, Punjab, Pakistan
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✉ jamasif5775@gmail.com, jamasifbzu@gmail.com
Date of Birth: 31/01/1998
Gender: Male
Nationality: Pakistani
Passport Number: QG1821911
PEC# AGRI/06145

Position applied for

Ready to join any work

Area of Field

Agricultural and Environmental Engineering

[Irrigation and Drainage, Environmental Engineering, Farm Machinery & Energy, Energy Management Engineering, Food Processing Engineering, Agriculture MNG Sowing to Harvesting, Background Agriculture]

About Me/Personal Statement/ Career Objective

I like to be hard working and try my best to be reliable in my daily business. I spent a challenging life and resulting enjoyed to overcoming these challenges which developed my confidence. I prefer to be consistent in my goals that I set for myself. To pursue my career as an outstanding professional in a challenging and dynamic environment where I can develop and boost my skills to the utmost by complementing technical knowledge with practical experience. I have achieved my goals through hard work, honesty and creativity in the field of Agriculture Engineering domain and Marketing.

Work Experience:

2020 - Date

PEC Registered Engineer (PEC# AGRI/06145) Washington Accord Pakistan Engineering Council (PEC)-Life Time Membership
<https://verification.pec.org.pk/v/eV/index.aspx>

Dec 2021 - Date

Aug 2021– Sep 2021

MT in Field and Accountants, NRSP Micro Finance

Agricultural Engineer at Millat Tractor Limited, Lahore

Responsibilities: Marketing of Millat products (Tractors, Fork lifter, Generators, implements etc.)

July 2019 - Sep 2019

Land Reclamation Division, Punjab Irrigation Department, Multan
As an **Internee Engineer**

July 2018 - Sep 2018

AMRI (Agricultural Mechanization and Research Institute) Multan
As an **Internee Engineer**

Jan 2013 - Oct 2016

Golra Rice Mill Limited, Layyah road, Garh More, Jhang
As an **Assistant Manager** (Rice Season)

Responsibilities: Purchase Inspector, Products quality and storage Manager

Education:

2016-2020	Bachelor of Science in Agricultural Engineering with (Distinction Award) Bahauddin Zakariya University Multan	3.70/4
2013-2015	Higher Secondary Education (Pre-Engineering) Faran Model College Jhang	83.27%
2011-2013	Secondary Education (Science) Govt. High School Garh More, Jhang	84.09 %
09/20-11/2020	IT Office	90%

Final Year Projects:

1. Delineation and Evaluation of Groundwater Quality by using GIS mapping system and Statistical Approaches in Southern Punjab, Pakistan.
 2. Assessment of groundwater contamination using Geographical Information System (GIS) and Statistical Approaches in an industrial city, Faisalabad, Pakistan.
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Professional Courses & Certificates:

1. Global Water Resources, from Open University, England
 2. Ground Water, from Open University, England
 3. Surface Water, from Open University, England
 4. Climate Change, from Open University, England
 5. Integrated safety, health and environmental management, from Open University, England
 6. Traceability course of Food developed by the Food Standards Agency, United Kingdom
 7. Understanding the process and Water Quality with online and laboratory TOC analysis. April 28, 2020.
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Training Camps:

1. Barrages and dams Maps, Irrigation Research Institute, Nandipur.
2. Surveying and Leveling Camp, Khanas Pur, Murree & Abbottabad
3. Practical field work, UAF-Faisalabad.
4. Industrial Tours.

Professional Skills**Activities &Interest****Language**

MS (Office, Excel & Power point), Internet

Book Reading

English

Technical Software:
ArcGIS 9.3, Gamma design
Software (GS+), Auto cad,

Managing Events
Research, Project
Management

Urdu
Saraiki
Punjabi
Arabic (FL)

Landscaping, xlstat

Playing Cricket

ARTICLES PUBLISHED IN JOURNALS & CONFERENCES:**Under Review:**

1. **Ali, A.** and Farid H. U. Evaluation and Performance of SM2-Satellite Precipitation Product with Reference to Ground-Based Observations, in different cities of Pakistan.
2. **Ali, A.**, Shakoor, A. Delineation and Evaluation of Groundwater Quality by using GIS mapping system and Statistical Approaches in Southern Punjab, Pakistan.
3. **Ali, A.** and Farid H. U. Assessment of variation in groundwater quality and level for irrigation using long-term data.

Publications:

1. **Ali, A.**, H.U. Farid and M.M.H. Khan. 2020. Divergent effect of rainfall, temperature and surface water bodies on groundwater quality in Haveli Canal Circle of Multan Irrigation Zone, Southern Punjab, Pakistan. Journal of Environmental and Agricultural Sciences. 22(4): 25-36.
 2. **Asif Ali.** (2021). Assessment of Spatial and temporal variability of surface water quality of Irrigation Canals. A case study of Trimmu Head Canals under Chenab River area. Pakistan Journal of Multidisciplinary Research, 2(1), 9-24. Retrieved from <http://pjmrr.org/pjmrr/article/view/66>. **HEC-Y-Cat**. ISSN 2710-4737,2710-4745.
 3. **Ali, A.** 2021. Assessment of Groundwater Quality using Geographical Information System: A Case Study of Faisalabad, Pakistan. Journal of Environmental & Agricultural Sciences. 23(1&2): 30-35.
 4. **Ali, A.**, Nasir, A. and Muaaz, M. . (2021) "Evaluation of monsoon effect on groundwater quality using gis mapping: a case study of Bahawalnagar district-Pakistan", Journal of Quality Assurance in Agricultural Sciences, 1(1), pp. 30–36. doi: 10.52862/jqaas.2021.1.1.5. <https://jqaas.org/index.php/ojs/article/view/34>
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List of Articles Published in Various Newspapers and Magazines:

Sr. No.	Title	Newspaper/Magazine	Date of Publication
1	Save water, save the living https://archive.pakistantoday.com.pk/2019/09/07/save-water-save-the-living/	Pakistan Today	07-09-2019
2	Climate Change Impact on Water Quantity, Quality in Pakistan https://www.technologytimes.pk/2020/09/03/climate-change-impact-on-water-quantity-quality-in-pakistan/	Technology Times	03-09-2020

International / National Conferences and Webinar:

1. Conference on “Sustainable Water Resources Management” held on 23 *September 2021* at Centre of Excellence in Water Resources Engineering, University of Engineering and Technology, Lahore. (PEC CPD = 1.0)
2. CPD Webinar "How to Start & Grow a Business - An introduction to PNIP Investment Readiness Program" by Pakistan Engineering Council held on June 29, 2021. (PEC CPD = 0.5)
3. CPD Webinar "5G Networks Architecture and Features High Level Perspective" by Pakistan Engineering Council held on June 23, 2021. (PEC CPD = 0.5)
4. CPD Webinar "Leadership and Engineering: A Dichotomy or Misunderstanding" by Pakistan Engineering Council held on June 19, 2021. (PEC CPD = 0.5)
5. CPD Webinar "Be your Own Boss by Amazon & Entrepreneurship – Engine that Runs Economy" by Pakistan Engineering Council held on June 18, 2021. (PEC CPD = 0.5)
6. CPD Webinar "Indigenous Entrepreneurship: Characteristics, Cases and Stories" by Pakistan Engineering Council held on June 12, 2021. (PEC CPD = 0.5)
7. CPD Webinar "Awareness on PEC Initiative on Innovation and Entrepreneurship" by Pakistan Engineering Council held on June 11, 2021. (PEC CPD = 0.5)
8. CPD Webinar "Investment Readiness Program" by Pakistan Engineering Council held on June 03, 2021. (PEC CPD = 0.5)
9. CPD Webinar "Massive Connectivity in 5G+ Networks for Smart Cities" by Pakistan Engineering Council held on June 01, 2021. (PEC CPD = 0.5)
10. CPD Webinar "Self-Discovery With Talent Management Achieving Excellence in Your Professional Career" by Pakistan Engineering Council held on May 07, 2021. (PEC CPD = 0.5)

11. CPD Webinar ."Young Engineers as Future Consultant" by Pakistan Engineering Council held on May 05, 2021. (PEC CPD = 0.5)
12. Webinar on "Sustainable Temperature and Humidity Control options for agricultural Applications in Pakistan" *April 12, 2021* at Bahauddin Zakariya University, Multan, Pakistan. (PEC CPD = 0.5)
13. Webinar on "Entrepreneurship Development by Managing Technology and Innovation in Water and Wastewater Treatment Projects" April 10, 2021 by Pakistan Engineering Council. (PEC CPD = 0.5)
14. International Conference on "Hydrology and Water Resources" held on 25 *March 2021* at Centre of Excellence in Water Resources Engineering, University of Engineering and Technology, Lahore. (PEC CPD = 1.0)
15. Training Workshop on "WinSRFR model for Design and Simulation of Precise Surface Irrigation Systems" *July 09, 2020*, at Bahauddin Zakariya University, Multan, Pakistan. (PEC CPD = 0.5)
16. Certificate of Participation in one day International Webinar on "World Water Day – 2021: Valuing Water" 16 April 2021, organized by Dept. of Irrigation & Drainage, University of Agriculture, Faisalabad.
17. Seminar: Water Crises and Pakistan. Patron-in-Chief: Professor Dr. Tariq Mahmood Ansari (Vice Chancellor, BZU). Department of Agricultural Engineering, Bahauddin Zakariya University, Multan, Pakistan (18th March 2019).
18. Seminar: Indus Water Treaty and related Water Issues. Patron-in-Chief: Professor Dr. Tahir Amin (Vice Chancellor, BZU). Department of Agricultural Engineering, Bahauddin Zakariya University, Multan, Pakistan (22nd March 2018).

URL Links:

ResearchGate: <https://www.researchgate.net/profile/Asif-Ali-47>
Academia: <https://www.bzu.academia.edu/AsifAli>
LinkedIn: <https://www.linkedin.com/in/asif-ali-430075157/>

Additional Information of Awards and Scholarship:

1. Certificates of Excellence from Dean of faculty of Agricultural Sciences and Technology BZU Multan (2019 & 2020)
 2. HEC & PEEF Merit based Scholarship
 3. Laptops from Govt. of Punjab and Govt. of Pakistan
 4. Solar Panel from Govt. of Punjab, Pakistan
 5. IEEE - Talent Gala Competition
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Reference:

Will be furnished on Demand

Dr. Hafiz Umar Farid

Assistant Professor

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Cell: 00923447360595

Bahauddin Zakariya University Multan, Pakistan
