

## Faculty Member's Profile

	<b>Engr. Zaheer Ahmed Khan</b>	
	Lecturer	
	M.E (Irrigation & Drainage) Sindh Agriculture University, Tandojam, Sindh, Pakistan (2016)	
	<a href="#"><u>Department of Farm Structures, Faculty of Agricultural Engineering</u></a>	
	Telephone	Office: --
		Mobile: +92-306-2818391
	Email	<a href="mailto:zakhan@sau.edu.pk"><u>zakhan@sau.edu.pk</u></a>
		<a href="mailto:sir_zaheer_99@yahoo.com"><u>sir_zaheer_99@yahoo.com</u></a>
	LinkedIn	<a href="https://www.linkedin.com/in/engr-zaheer-ahmed-khan-a8237520/"><u>https://www.linkedin.com/in/engr-zaheer-ahmed-khan-a8237520/</u></a>
	Research Gate	<a href="https://www.researchgate.net/profile/Zaheer_Khan19"><u>https://www.researchgate.net/profile/Zaheer_Khan19</u></a>
Google Scholar	<a href="https://scholar.google.com/citations?user=lyrZUrwAAAAJ&amp;hl=en&amp;authuser=2"><u>https://scholar.google.com/citations?user=lyrZUrwAAAAJ&amp;hl=en&amp;authuser=2</u></a>	
Resume	<a href="https://fae.sau.edu.pk/fs/profiles/CV-Zaheer-Ahmed-Khan.pdf"><u>https://fae.sau.edu.pk/fs/profiles/CV-Zaheer-Ahmed-Khan.pdf</u></a>	
HEC Approved Supervisor	--	

### **Description:**

To chase an inspiring professional opportunity with a reputable organization where I could further develop my expertise and enrich my knowledge base while contributing through my existing skill set towards the overall growth and development of the organization.

### **Research Profile**

#### **Research Interests:**

- Farm Structures
- Storage Techniques
- Agri. Process Engineering

- HEIS
- Image Processing
- Design & Fabrication
- Strength of Materials

## **Projects**

--

## **Research Publications**

1	Imran Arshad, Hafeez -ur- Rehman Mangio, and Zaheer Ahmed Khan (2016) "Impact of City Effluent on Agricultural Land at Sharafi Goth, Malir – Karachi". Available online at <a href="http://www.journaldynamics.org/ijest">http://www.journaldynamics.org/ijest</a> . International Journal of Environmental Science and Technology Vol. 1(1), pp.1-6, January 2016, Article ID: IJEST/15/011.
2	Imran Arshad, Khalid Medani and Zaheer Ahmed Khan "Response of Rhodes Grass to Various Levels Of Nitrogen in Combination with Phosphorous Under Arid Conditions (CASE STUDY: Mahar Farms, Sindh – Pakistan)". (Accepted by quarterly Journal of Agriculture Research, JAR-Pakistan Vol. 54 (4) (HEC Recognized)
3	Liaquat Ali Jamali, Shakeel Ahmed Soomro, Abid Ali Abro, Zaheer Ahmed Khan and Noor Hussain Walhari, "Effect of Grain Moisture Content on Physio-Engineering Properties of Wheat" (Accepted by quarterly Journal of Agriculture Research, JAR-Pakistan Vol. 54 (4) (HEC Recognized)
4	Imran Arshad, Asadullah Sarki, and Zaheer Ahmed Khan (2015) "Effect of Gypsum on the Reclamation of Saline-Sodic Soil in Arid Region of Jacobabad, Sindh-Pakistan". Published in International Journal of Soil Science and Agronomy, Vol. 2 (4) 074-078, November, 2015. <a href="http://www.advancedscholarsjournals.org/full-articles/effect-of-gypsum-on-the-reclamation-of-saline-sodic-soil-in-arid-region-of-jacobabad,-sindh-pakistan.pdf?view=inline">http://www.advancedscholarsjournals.org/full-articles/effect-of-gypsum-on-the-reclamation-of-saline-sodic-soil-in-arid-region-of-jacobabad,-sindh-pakistan.pdf?view=inline</a>
5	Imran Arshad, Asadullah Sarki, and Zaheer Ahmed Khan (2015) "Analysis of Water Transmission Behaviour in Sandy Loam Soil under Different Tillage Operations of Mould Board Plough applying /Using Different Infiltration Models". Published in International Journal for Research in Applied Science & Engineering Technology (IJRASET) ISSN: 2321-9653,

	Volume 3, Issue VII, July 2015. <a href="http://www.ijraset.com/files/serve.php?FID=2845">http://www.ijraset.com/files/serve.php?FID=2845</a>
6	Imran Arshad, Paolo Savona and Zaheer Ahmed Khan (2014) "Designing a Drip / Trickle Irrigation System by Using IrriPro Software (Case Study: Gharo Model Farm, Sindh – Pakistan)". Published in International Journal of Research (IJR), Vol-1, Issue-7, December 2014. ISSN: 2348-6848. <a href="http://edupediapublications.org/journals/index.php/ijr/article/view/1096/1036">http://edupediapublications.org/journals/index.php/ijr/article/view/1096/1036</a>
7	Imran Arshad, Wajiha Ali and Zaheer Ahmed Khan (2014) "Influence of Water Soluble NPK Fertilizers on the Growth and Yield of Greenhouse Pepper (Capsicum Annum L.) by Using Drip Irrigation Technology". Published in International Journal of Research (IJR), Vol-1, Issue-7, December 2014 ISSN: 2348-6848. <a href="https://edupediapublications.org/journals/index.php/ijr/article/view/1097">https://edupediapublications.org/journals/index.php/ijr/article/view/1097</a>
8	Imran Arshad, Paolo Savona and Zaheer Ahmed Khan (2014) "Analysis of Trickle / Drip Irrigation Uniformity by IRRIPRO Simulations". Published in International Journal of Research (IJR), Vol-1, Issue-7, September 2014. ISSN: 2348-6848. <a href="http://edupediapublications.org/journals/index.php/ijr/article/view/533">http://edupediapublications.org/journals/index.php/ijr/article/view/533</a>
9	Imran Arshad, Wajiha Ali and Zaheer Ahmed Khan (2014) "Effect of Different Levels of NPK Fertilizers on the Growth and Yield of Greenhouse Cucumber (Cucumis Sativus) By Using Drip Irrigation Technology". Published in International Journal of Research (IJR), Vol-1, Issue-7, September 2014. ISSN: 2348-6848. <a href="http://edupediapublications.org/journals/index.php/ijr/article/view/534/229">http://edupediapublications.org/journals/index.php/ijr/article/view/534/229</a>
10	Imran Arshad, Khalid Medani and Zaheer Ahmed Khan (2014) "Effect of Manual and Artificial Application of NPK Fertilizers on the Growth and Yield of Rhodes Grass (Chloris Gayana L. Kunth.) by Using Central Pivot Irrigation Technology". Published in International Journal of Research (IJR), Vol-1, Issue-7, August 2014. ISSN: 2348-6848.

<a href="http://edupediapublications.org/journals/index.php/ijr/article/view/431/392">http://edupediapublications.org/journals/index.php/ijr/article/view/431/392.</a>
--

## **Teaching Profile**

### **Courses**

- Processing of Perishable Crops (FS-706)
- Farm Structures (FS-603)
- Post Harvest Technology (FS-608)
- Internship (AE-610)
- Project Report Writing (AE-612)
- Theory of Structures (FS-412)
- Food Process Engineering-I (FS-409)

### **Students Projects:**

- Project 1, Undergraduate
- Project 2, Masters Project

### **Additional Tasks:**

--