

CURRICULUM VITAE

Engr. Noreena Memon

B.E (Agri.Eng.), M.E (Agri./FPM)

Ph.D. Scholar (Department of Farm Power & Machinery, FAE)

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CAREER OBJECTIVE

To obtain a professional/ teaching position that will utilize my skills, knowledge, experience and abilities to the students for the educational problems and work for a reputed organization for its excellence.

1. ACADEMIC QUALIFICATIONS

Master of Engineering (M.E) in Farm Power and Machinery, July 2020

Faculty of Agricultural Engineering, Sindh Agriculture University Tandojam, Pakistan.

1st Division (88.63%) “1st Position, Faculty Level”

- **Master’s Research Thesis:** work on titled “Assessment of field and energy use efficiencies of different type of furrow opener in No-Till Field Conditions”.
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Bachelor of Engineering (B.E) “Agricultural Engineering”, June 2017

Faculty of Agricultural Engineering, Sindh Agriculture University Tandojam, Pakistan

“1st Position” (85.65%) “Gold Medalist”

- **Major Subject Studied:**

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|-----------------------------|-----------------------------------|
| ○ Energy in Agriculture | ○ Farm Machinery |
| ○ Environmental Engineering | ○ Machine Design |
| ○ Waste Management | ○ Design of Farm Machinery |
| ○ Water Quality | ○ Theory of Machine |
| ○ Irrigation Principle | ○ Saline Sodic & Waterlogged Soil |
| ○ Engineering Mechanics | ○ Fluid Mechanics i & ii |
| ○ Soil Mechanics | ○ Land Drainage Engineering |
| ○ Water Resource Technology | |

Intermediate (HSC) “Pre- Engineering”, 2012

B.I.S.E, Hyderabad, Pakistan

“A” Grade, (71.45%)

Matriculation (SSC) “Science”, 2010

B.I.S.E, Hyderabad, Pakistan

“A1” Grade, (80.94%)

2. PUBLICATION

- M.S. Memon, K.Ali. A.A.Siyal, G.Jun, S.A.Memon, S.A.Soomro, **N.Memon** and J. Changying. 2018. “Effect of Plastic Sheet on Water Saving and yield under Furrow Irrigation Method in semi-arid region”. International Journal of Agricultural and Biological Engineering, Vol 11(1): 172-177, (IF: 2.032 SCIE//HEC “W” Category).
- M.S. Memon, A.A Tagar, J. Chunxia, J. Sijie, S.A Soomro, P. K Korai, **N. Memon**, M. Ameen and Ji Changying. 2018. Influence of straw incorporation and tillage practices on sustainable wheat (*Triticum aestivum* L.) yield and soil organic carbon dynamics in rice-wheat rotation system, International Agricultural Engineering Journal, Vol 26(4): 85–95, (EI Compendex /HEC “Y” Category).
- M.S. Memon, A.A Siyal, Ji. Changying, A.A Tagar, S. Ara, S.A Soomro, Khadimullah, F.Ullah and **N. Memon**. 2017. “Effect of Irrigation Methods and Plastic Mulch on Yield and Crop Productivity of Okra”. Journal of Basic & Applied Sciences, Vol 13: 616-62 (HEC “Y” Category).
- M.S Memon, F. Ullah, K. Ali and N. Memon. 2017. “Impacts of Furrow Cover Plastic Sheet on Crop Water Productivity and Salt Distribution in the Soil Profile”. Science, Technology and Development, Vol 36(2): 106-114 (ISI Index).

3. WORK EXPERIENCE

- (i) Currently working as, a **Visiting Faculty** in Department of Farm Power and Machinery Faculty of Agriculture Engineering Sindh Agriculture University Tandojam (From March, 2023 to date)
- (ii) **Agriculture Business Officer** (June 2022 to March 2023)
Sindh Rural Support Organization (SRSO), District Mirpurkhas
- (iii) **Secondary Arts Teacher** (September 2021 to June 2022)
Ahmed Khan Nahyoon Secondary School, Tandojam, affiliated with The Citizens Foundation (TCF), Karachi
- (iv) **Teaching Experience** (Oct 2017 to Oct 2018)
Department of Farm Power and Machinery, SAU Tandojam
Prime Minister’s Youth Training Scheme (Phase-II) Program
- (v) **Assistant Agriculture Loan Officer** (July 2017 to Oct 2017)
Khushhali Microfinance Bank Ltd, Hyderabad Branch

4. TRAINING/CONFERENCE/WORKSHOP

- Award Certificate for two month “**English Basic Course**” from Kiran Educational Center Mircolony Tandojam.
- Award Certificate for one year “**Computer Training Course**” from Times Academy The institute for Modern Education System.
- Award Appreciation Certificate for outstanding performance and lasting contribution to Launching Ceremony of “**AESA**”.
- Award Appreciation Certificate as a volunteer recognition of their active participation in “**LDFA Tandojam**” Hyderabad from 21 & 22 January 2017.
- Certificate of Participation for “**Girls Leadership Conference**” Held 8th March 2015 Hyderabad.
- Award Certificate of participation in workshop of “**Communication Skills and Women Activism**” at University of Sindh Jamshoro, 15th April 2016.

5. PROFESSIONAL MEMBERSHIP

- Member of Pakistan Engineering Council (Reg# AGRI/05063).

6. SCHOLARSHIPS/AWARDS

- Award of HEC Need and Merit Based Scholarship Program for bachelor's degree (2014).
- Award of USAID Need and Merit Based Scholarship for master's degree Program (2019).

7. COMPUTER SKILLS

- MS Word
- MS Excel
- MS Power Point
- Google Earth Pro
- ESRI ArcGIS 10.5
- Marketing automation
- Internet Essentials/Applications
- AutoCAD
- Data Base Management Application
- Statistics Package 8.1
- Email communication

	Read	Write	Speak
8. <u>LANGUAGES</u>			
• English	Excellent	Good	Good
• Urdu	Excellent	Excellent	Excellent
• Sindhi (Native)	Excellent	Excellent	Excellent

9. PERSONAL INFORMATION

- Husband Name Adil Mustafa Memon
- Family Name Memon
- Date of Birth 16th May, 1994
- Marital Status Married
- CNIC# 41303-0967594-0

10. REFERENCE

Dr. Ahmed Ali Tagar

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