

CURRICULUM VITAE

1. PERSONAL INFORMATION

Name: Ali Raza Otho
Date of Birth: August 04, 1997
Mailing Address: House No. 10, Street No. 01, Sakhi Wahab Town,
Tandojam-70060, Hyderabad, Sindh, Pakistan.
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2. TEACHING EXPERIENCE

a. Visiting Faculty

Department of Energy and Environment, Faculty of Agricultural Engineering, Sindh Agriculture University, 70060, Tando Jam, Hyderabad, Sindh, Pakistan. (21 March 2023 – Present)

3. ACADEMIC QUALIFICATION

S. No.	Qualification	Year	Grade	Board / University
1.	Master of Engineering	2022	First Division	SAU Tandojam
2.	Bachelor of Engineering	2020	First Division	SAU Tandojam

a. INTERNSHIPS

a. Edible Oil Production in Pakistan – Internee

Pakistan Institute of Development Economics, Islamabad, Pakistan. (September 2022)

b. Soil and Water Analysis and Water Management Practices – Internee

Drainage and Reclamation Institute of Pakistan Tandojam (DRIP) under Pakistan Council of Research in Water Resources, Government of Pakistan. (November 2019)

b. NETWORKS AND MEMBERSHIPS

a. American Society of Agricultural and Biological Engineers (ASABE)

Membership Number: 1061766, (2022 - Current)

b. American Academy of Environmental Engineers and Scientists (AAEES)

Membership Number: 12632, (2022 - Current)

c. Registered Engineer for Lifetime at Pakistan Engineering Council (PEC)

PEC No. AGRI/05961, (2020 - Current)

c. PROFESSIONAL DEVELOPMENT

a. Represented as Chief Minister of Sindh in the Model Council of Common Interest (CCI) organized by the Hanns Seidel Foundation (German Think Tank) in collaboration with Senate of Pakistan, Ministry of Inter-Provincial Coordination, Pakistan, and Higher Education Commission of Pakistan discussing policy making on Climate Change, Environment and Natural Resources. (2021 - 2023)

d. SKILLS AND LANGUAGES

a. SKILLS

- Experienced in Google Earth Pro, Remote Sensing & Geographic Information System (GIS)
- Experienced user of statistical and graphing software including IBM SPSS and OriginPro.
- Good working knowledge of crop models including DSSAT, HYDRUS-1D, AquaCrop, etc.
- Proficient user of Microsoft Office, Adobe Photoshop, CorelDRAW, etc.

b. LANGUAGES

- English** (Proficient in speaking and writing) Level: **B2** (Upper Intermediate)
- Urdu** (Proficient in speaking and writing) Level: **C2** (Proficiency)
- Sindhi** (Native language) Level: **C2** (Proficiency)