

**AMANULLAH TUNIO****Curriculum Vitae**

Assistant Professor & Incharge Chairman,  
Department of Basic Engineering,  
Faculty of Agricultural Engineering &  
Technology, Sindh Agriculture University, Tandojam,  
Pakistan.

Email: [amanullahtunio@sau.edu.pk](mailto:amanullahtunio@sau.edu.pk)

Email: [tunio.maths@gmail.com](mailto:tunio.maths@gmail.com)

Mobile: 00923013560776

**PERSONAL INFORMATION:**

Father's Name : Hidayatullah Tunio  
Marital status : Married  
Passport : DN7791181  
CNIC No. : 45302-01018118-9  
Nationality : Pakistani

**PROFESIONAL EXPERIENCE:**

<i>From to</i>	<i>Post held</i>	<i>Activities</i>	<i>Institution/Organization</i>
Apri, 2023- to date	Assitant Professor (Mathematics)	Teaching & Research	Department of Basic Engineering, Sindh Agriculture University Tandojam, Pakistan
March, 2014- Apri, 2023	Lecturer (Mathematics)	Teaching & Research	Department of Basic Engineering, Sindh Agriculture University Tandojam, Pakistan
November, 2011 to March, 2014	Lecturer (Mathematics)	Taught Higher Secondary students	Govt. (Boys) Degree College Mehrabpur, Pakistan
August, 2008 to November, 2011	Lecturer (Mathematics)	Taught Higher Secondary students	Apex Public School Naushahro Feroze, Pakistan
August, 2007 to April, 2008	Subject Specialist	Taught Higher Secondary students	Star Grammar Higher Secondary School Naushehro Feroze, Pakistan

**ACADEMIC QUALIFICATIONS:**

<i>DEGREE (Specialllization)</i>	<i>YEAR</i>	<i>GRADE /DIVISION</i>	<i>INSTITUTE</i>
PhD Statistics (Course work completed)	2023 & onward	1 <sup>st</sup> – Division	Sindh Agriculture University Tandojam, Pakistan.
M.Phil. (Applied Mathematics)	2017	1 <sup>st</sup> – Divison	Mehran University of Engineering & Technology, Jamshoro, Pakistan.
Bachelors of Science (Mathematics)	2006	1 <sup>st</sup> - Division	University of Sindh Jamshoro. Pakistan.
Intermediate (Pre-Engineering)	2002	1 <sup>st</sup> - Division	B.I.S.E Sukkur (Govt. Degree college Kandiaro), Pakistan.
Matriculation (General Science)	2000	1 <sup>st</sup> - Division	B.I.S.E Sukkur (Govt. High School Tunia Baqa Shah), Pakistan.

**RESEARCH INTERESTS:**

- Machine Learning and its Applications
- Econometrix
- Operational Research

**ADDITIONAL ASSIGNMENT:**

- Performing duties as a **Coordinator** Undergraduate Program, Faculty of Agricultural Engineering from November 08, 2018 till todote.
- Member syndicate and Member senate at Sindh Agriculture University Tandojam, Pakistan.

**COMPUTER & SOFTWARE SKILLS:**

- Good command over windows 98/XP/VISTA/7/8.1
- MS-Office & its tools
- Proficient handling & programming in MAT LAB(Matrix Laboratry) & C++
- Statistical Pakkages Of Social Scientists (SPSS)
- TORA Software for Operation Research

## RESEARCH PUBLICATIONS:

- Noonari, AR., Nindwani, BA., **Tunio, A.**, Awan, GH., Halepoto, SA., Soomro, SA., Jokhio, MAF., Noonari. KR. (2025). "Role of Gypsum in Reclaiming Saline-Sodic Soils to Improving Soil Health and Enhancing Productivity". *Journal of Agriculture and Biology*, 3(1), 46-56.
- Kumar, H., Jamro, MMR., Abbasi, ZA., Kandhro, MN., **Tunio, A.** (2024). "Impact of zinc levels on growth and seed yield of variety Dadu Maize-1 under the agro climatic conditions of Tandojam Sindh-Pakistan". *Pure and Applied Biology*, 14(2): 352-361.
- Jatoi, I., Pirzado, AA., Lakho, MH., **Tunio, A.**, and Khaskeli, SA. 2021. Forecasting of cotton production in Sindh province, Pakistan by using different trend curves. *Ilinguistica Antverpiensia*, 3: 1758-1769.
- Mengal, AA., **Tunio, A.**, Shahani, U., Baloch, FM and Jatoi, I. 2019. Analyzing factors hampering the interaction among the system actors (extension-research-farmer) in balochistan: bridging links compendium. *Pakistan Journal of Agriculture Agricultural Engineering & Veterinary Sciences*, 35(2): 119-126.
- Kalwar, ZA., **Tunio, A.**, Shaikh, MY., Jatoi, I. and Jogi, Q. 2018. Impact of sowing dates on the growth and yield of wheat variety Benazir-2013, Sindh Province, Pakistan. *International Journal of Agronomy & Agricultural Research*, 12(15): 65-71.
- Tunio, A.** 2017. *Study of Cash Crop Dynamics in Pakistan: Status, Growth and Forecast*. M.Phil. Thesis in Applied Mathematics. Department of Basic Science and Related Studies, Mehran University of Engineering & Technology, Jamshoro, Pakistan. pp. 61.
- Tunio, A.**, Jatoi, I. and Mengal, AA. 2017. Study of the information sources and their effectiveness on adoption of recommended technology for rice crop in district Naushahro Feroze, Sindh. *International Journal of Agronomy & Agricultural Research*, 11(1): 131-139.
- Tunio, A.**, Magsi, H. and Solangi, MA. 2016. "Analyses of growth trends and production forecast of cash crops in Pakistan. *International Journal of Agronomy & Agricultural Research*, 9(1): 158-164.

## PAPER PRESENTED IN CONFERENCE:

- Tunio, A.**, Jatoi, I. and Mengal, AA. *Study of the Information Sources & their Effectiveness on Adoption of Recommended Technology for Rice Crop in district Naushahro Feroze, Sindh*. 1<sup>st</sup> International Conference on Economics, Business & Social Research on 15-16 April 2017. Lasbela University of Agriculture, Water and Marine Sciences, Uthal Baluchistan, Pakistan.
- Tunio, A.**, Magsi, AH. and Magsi, I. *Computing Major Crop Dynamics in Pakistan*. 3<sup>rd</sup> International Conference on Agriculture Food and Animal Sciences (ICAFAS), January 10-11, 2017, Sindh Agriculture University Tandojam, Pakistan.

## WORKSHOP/TRAININGS ATTENDED:

- 6-days Workshop for incorporating climate resilience contents and activities in courses organized by University of Alabama, University of Utah And University of Nevada-Las Vegas USA at USPCAS-W MUET Jamshoro, during December 02 to December 07, 2023.
- 6-Weeks GRE-Training conducted under "Talent Farming" component of 'US-PAK knowledge corridor at USPCAS-W, MUET Jamshoro, organized by HEC-Islamabad (November 24<sup>th</sup> -December 29<sup>th</sup> 2018).
- Training of Presiding Officers & Assistant Presiding Officers organized by the Election commission of Pakistan "To tabulate and collect database by using Mathematical Models" on June, 2018.
- 1<sup>st</sup> UMT National conference on Pure and Applied Mathematics, 2015, UMT, Lahore, Pakistan attended as a participant.
- Seminar on Scouting for faculty of Cadet College Larkana on 05-06<sup>th</sup> March 2010.
- Workshop on Financial Mathematics 24-25<sup>th</sup> December 2005 at LUMS Lahore.

## REFERENCES:

References will be furnished and provided when needed.