

Curriculum Vitae

AMANULLAH TUNIO

Lecturer Mathematics,
Department of Basic Engineering,
Faculty of Agricultural Engineering,
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DESCRIPTION: Committed university teacher, with strong research, teaching and communication skills.

TEACHING EXPERIENCE:

<i>From to</i>	<i>Post held</i>	<i>Activities</i>	<i>Institution/organization</i>
March, 2014- To date	Lecturer Mathematics	Teaching grads and post grads and conducting 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 Mehrabbpur, 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 (Specialization)</i>	<i>YEAR</i>	<i>GRADE /DIVISION</i>	<i>INSTITUTE</i>
M.Phil (Applied Mathematics)	2017	1 st – Division	Mehran University of Engineering & Technology, Jamshoro, Pakistan.
Bachelors of Science (Mathematics)	2006	1 st - Division	University of Sindh Jamshoro, Pakistan.
Intermediate (Pre-Engineering)	2002	“B”	B.I.S.E Sukkur (Govt. Degree college kandiaro), Pakistan.
Matriculation (Science)	2000	“A”	B.I.S.E Sukkur (Govt. High School Tunia Baqa Shah), Pakistan.

RESEARCH INTERESTS:

- Applied Mathematics
- Operational Research
- Mathematical Finance
- Macro-econometrics
- Statistical Methods and Estimations

COMPUTER & SOFTWARE SKILLS:

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

RESEARCH PUBLICATIONS:

- 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). ISSN: 0304-2294.
- A. A. 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 And 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 and 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 and 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 and Agricultural Research*, 11(1): 131-139.
- Tunio, A.**, Magsi, H. and Solangi, M.A. 2016. "Analyses of growth trends and production forecast of cash crops in Pakistan". *International Journal of Agronomy and Agricultural Research*, 9(1): 158-164.

WORKSHOP/TRAININGS ATTENDED:

- 6-Weeks GRE-Training conducted under "Talent Farming" component of 'US-PAK knowledge corridor at USPCAS-W, MUET Jamshoro, organized by HEC-Islamabad (November 24th - December 29th 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.
- 1st 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 05-06th March 2010.
- Workshop on Financial Mathematics 24-25th December 2005 at LUMS Lahore.

ADDITIONAL ASSIGNMENT:

- Performing duties as a **Coordinator** Undergraduate Program in the Faculty of Agricultural Engineering from November 08, 2018 to date.

PERSONAL INFORMATION:

Father's Name : Hidayatullah Tunio
Date of Birth : June 24, 1985
Domicile : District Naushehro Feroze, Sindh (Rural), Pakistan.
Passport No. : DN7791181
CNIC No. : 45302-01018118-9
Nationality : Pakistani