

Curriculum Vitae

SUMAN TARIQUE QAZI

MSc. (Plant Virology)

Department of Plant Pathology, Sindh
Agriculture University Tandojam,
70060, Pakistan.



PERSONAL BIO-DATA:

Given Name: Suman.

Family Name: Qazi.

Gender: Female.

Nationality: Pakistani.

Institution: Department of Plant Pathology, Faculty of Crop Protection, Sindh
Agriculture University, Tandojam 70060, Pakistan.

Contact email: suman_tarique@hotmail.com ; suman18tarique@gmail.com ;
002stqazi@gmail.com

Phone number: +92-332-2714474.

Research Area: Plant Pathology.

ACADEMIC QUALIFICATION:

| Degree | Year of passing | CGPA/ %age | Grade/ Division | Subject | University/Board |
|----------------------|------------------------|-----------------------|----------------------------|-------------------------------|---|
| PhD. | Under initial process | - | - | Plant Pathology (Batch 2K22). | Sindh Agriculture University Tandojam 70060, Pakistan |
| M.Sc. (Agri.) Hon's. | 2022 | 3.96 | 1st | Plant Pathology | Sindh Agriculture University Tandojam 70060, Pakistan |
| B.Sc. (Agri.) Hon's. | 2019 | 86.32 | 1st | Plant Pathology | Sindh Agriculture University Tandojam 70060, Pakistan |

TITLE OF THESIS:

Ph.D. Thesis: in progress...

M.Sc. Thesis: “ Intensity of Papaya ringspot disease in district Hyderabad and subsequent management by using antiviral compounds.”

PROFESSIONAL EXPERIENCE:

- **Research Associate** Department of Plant Pathology, Sindh Agriculture University Tandojam under Higher Education Commission Funded Project no: 59 entitled Viral diseases of Chili and its subsequent management (August, 2022 to date).

ACHIEVEMENTS:

- Third position in B.Sc. (Agri.) Hon’s in the Department of Plant Pathology during the academic year 2015-16.
- Second position in M.Sc. (Agri.) Hon’s in the Department of Plant Pathology during the academic year 2019-20.

RESEARCH PUBLICATIONS:

1. Khaskheli, A. A. K., Abro, M. A., Khaskheli, M. I., Syed, R. N., Jatoi, G. H., Rabi, F., & **Qazi, S. T.** (2023). Triggering Systemic Resistance in Tomato Plants using Salicylic Acid and Gibberellic Acid against Tomato Mosaic Disease under Greenhouse. *Jammu Kashmir Journal of Agriculture*, 3(2), 95-103.
2. **Qazi, S.T** (2023). Jamal-U-Ddin Hajano, Manzoor Ali Abro, Muhammad Ibrahim Khaskeli, Khadim Hussain Wagan, Qamaruddin Jogi, Sohail Ahmed Otho and Fahad Nazir Khoso. Intensity of papaya ring spot disease in district Hyderabad Pakistan and its management using antiviral compounds. *Pure and Applied Biology*. Vol. 12, Issue 2, pp972-980.
3. Solangi, S. A., Syed, R. N., Otho, S. A., Wagan, K. H., Ahmed, A. M., Khoso, F. N., & **Qazi, S. T.** (2022). Screening of Tomato Varieties for Resistance to Tomato Leaf Curl Viral Disease under Field Conditions. *Pakistan Journal of Agricultural Research*, 35(1), 70.
4. Khoso SI, Hajano J, Lakho AA, Abro MA, Dhiloo KH, Wagan KH, Khoso FN, Jarwar AR, **Qazi ST** and Rizwan S. 2021. Screening of okra varieties for resistance to okra yellow vein mosaic disease under field conditions. *International Journal of Phytopathology*, 10(01). DOI: 10.33687/phytopath.010.01.3516. (HEC recognized, Y-category).
5. Kandhro, AG, Hajano J, Bhutto MS, Jiskani MM, Ahmed AM, Khoso FN, Soomro AH, **Qazi ST**, Soomro WA and Jatoi GH. 2020. Spatial distribution of chili leaf curl disease and its correlation with environmental factors in Southern Irrigated Plain Zone of Pakistan. *Pure and Applied Biology*, 9(4): 2543-2553. (HEC recognized, Y-category).

6. Kakar, A. U, Abro, M. A, Jatoi, G. H, Talpur, M. S. A, Soomro, W. A, **Qazi, S.**, Dawood, M and Baloch. A. (2020). Evaluation of different fungicides, botanical extracts, and biocontrol agents against *Alternaria alternata* the causal agent of leaf spot in Spinach, Pakistan Journal of Biotechnology .17 (2):79-84
7. Tufail, T. A., Nizamani, Z. A., Ghadi, M. A., Soomro, F., Kumar, R., Abro, S. A., Soomro, A. H., **Qazi, S.**, Jawar U., Kandhro A. G., and Khan. M. (2021). Management of Downy Mildew of Onion Through Selective Fungicides in the Field Condition, Journal Applied Research in Plant Science. 2(1):92-107
8. Kandhro, A. G., Khoso, F. N., Soomro, A. H., **Qazi, S. T.**, Soomro, W. A., & Jatoi, G. H. (2020). 33. Spatial distribution of chili leaf curl disease and its correlation with environmental factors in Southern Irrigated Plain Zone of Pakistan. Pure and Applied Biology (PAB), 9(4), 2543-2553.
9. Nizamani, M. H., Abro, M. A., Ghadi, M. A., Keerio, A. U., Talpur, M. S. A., Sajawal., **Qazi, S.** (2020). Evaluation of different essential oils and bio control agents against *alternaria alternata* the causal agent of fruit rot of jujube, Journal Applied Research in Plant Science. 1(1):1-8

PARTICIPATION IN CONFERENCES/WORKSHOPS/TRAININGS:

- 2nd Hands on Training Workshop "NGS Data Analysis" Nov 04-05, 2022, Organized by Department of Biosciences, Muhammad Ali Jinnah University Karachi.
- 1st Hands on Training Workshop "NGS Data Analysis" Sep 02-03, 2022. Organized by Department of Biosciences, Muhammad Ali Jinnah University Karachi.
- 2nd Hands on Training workshop " Molecular Biology Techniques" February 24-26, 2022, PCR Assays. Organized by GJ Company Karachi.
- Hands on Training workshop " Molecular Biology Techniques" February 24-26, 2022, DNA / RNA Electrophoresis.
- Hands on Training workshop " Molecular Biology Techniques" February 24th – 26th 2022, Elisa- based viral identification in poultry.
- 5th Hands on Training Workshop "Next Generation Genome Sequencing" Through Galaxy Platform. March 09-08, 2022, Karachi
- International Training workshop "Green Development and ecological construction of fruit industry" Nov 18, 2021. Organized by Chinese academy of agriculture sciences.
- 1st International conference on plant protection sciences (ICPPS-2022). Organized by Faculty of crop protection, Sindh Agriculture University Tandojam and with collaboration with SHEC.
- 7TH International conference of Pakistan Phytopathological Society Nov 22· 2021. Organized by Department of plant pathology, Faisalabad

- International Seminar on “Host Pathogen Interaction” July 15, 2021. Organized by: Department of Plant Pathology, Faculty of Agriculture and Environment, The Islamia University of Bahawalpur, Pakistan & Pakistan Phytopathological Society.
- 2st Virtual Safe Use Ambassador Conference. September 18, 2022. Organized by: Bayer Crop Science.
- International Webinar on “The nature of a cyst nematode population suppression” May 25, 2021. Organized by: Department of Plant Pathology, Faculty of Agriculture and Environment, The Islamia University of Bahawalpur, Pakistan & Pakistan Phytopathological Society.
- International Webinar on “Stealth Pathogens: The sooty blotch and flyspeck fungal complex” April 20, 2021. Organized by: Department of Plant Pathology, Faculty of Agriculture and Environment, The Islamia University of Bahawalpur, Pakistan & Pakistan Phytopathological Society.
- 1st Virtual Safe Use Ambassador Conference. September 8, 2020. Organized by: Bayer Crop Science.

COMPUTER LITERACY/ EFFICIENCY:

- Moderate level MS Office all tools.
- Moderate Scanning, Printing, Poster Designing
- Basic skills of Statical Analysis
- Basic JMP/STATIX 0.8