

CURRICULUM VITAE

Name: Dr. Muhammad Asif

Father's Name: Rai Muhhammad Alam Khan

Date of Birth: 12-01-1969

Nationality: Pakistan

Marital Status: Married

Present Address: Associate Professor, Institute of Horticultural Sciences, University of Agriculture, Faisalabad.

Phone Number: 0092 303 4468851

E-Mail Address: m.asifroy@uaf.edu.pk



Academic Achievements:

Degree	Institution	Division/CGPA	Year Of Passing
Ph.D. Horticulture	Uni.of Agri.Fsd.Pak.		2016
M.Sc. (Hons.) Horticulture	Uni.of Agri.Fsd.Pak.	3.97/4.00	1994
B.Sc. (Hons.) Agriculture	Uni.of Agri.Fsd.Pak.	3.34/4.00	1991
H.S.S.C. (Pre-Medical)	Govt.College, Fsd. Pak.	2 nd	1987
S.S.C. (Science)	Divisional Public School Fsd.	1 st	1984

Work Experience:

International Exp. = Approx. 10.5 years
Indigenous Exp. = Approx. 22.5 years
Total = Approx. 33.0 years

Position	Period	Institution
Associate Professor	10 th September 2023 to date	University of Agriculture Fsd. Pakistan.
Officer Incharge Gardening Wing / Lecturer	3 rd December, 2024 To 9 th March, 2025	University of Agriculture Fsd. Pakistan.
Assistant Professor	9 th July, 2019 to 10 th September 2023	University of Agriculture Fsd. Pakistan.
Land Utilization Officer	25 th Aug. 2021 To 13 th Oct. 2023	University of Agriculture Fsd. Pakistan.
Officer Incharge Gardening Wing / Lecturer	April, 2016 To 9 th July, 2019	University of Agriculture Fsd. Pakistan.
Lecturer	Sept. 2013 To April 2019	University of Agriculture Fsd. Pakistan.
Head Parks & Agri. Dept.	March, 2004 To Sept. 2013	Al-Dhaid Municipality, Sharjah, U.A.E.
Agriculture Engineer	18 th May, 2003 To March, 2004	Al-Dhaid Branch, Sharjah Municipality, U.A.E.
Agriculture Engineer	30 th April – 17 th May, 2003	Kalba Branch, Sharjah Municipality, U.A.E.
Lecturer	February, 1995 To April, 2003	University Of Agriculture Fsd. Pakistan.
Assistant Research Officer	27/04/1993 to 01/02/1995	Ayub Agricultural Research Institute, Fsd. Pak.

Scholarship:

- ✧ University Merit Scholarship (1994).

Students Supervised:

M.Sc. (Hons). / M. Phill. / Ph.D

- ✧ Chairman Supervisory Committee: 65
- ✧ Member Supervisory Committee 101

Member Board of Directors PHA Faisalabad:

- ✧ Member Board of Directors Parks & Horticulture Authority Faisalabad **PHA** (14.09.2018 - 2023.)

Administrative Duties:

1. Incharge Fruit Plant Nursery, Institute of Horticultural Sciences, University of Agriculture, Faisalabad. (09.08.2021 to date).
2. Officer Incharge, Gardening wing, Estate Management Department, U.A.F. (03.12.2024 to 05.03.2025).
3. Incharge Floriculture Research Area, Institute of Horticultural Sciences, U.A.F. (27.09.2019 to 09.08.2021)
4. Land Utilization Officer, Directorate of Farms, UAF. (25th Aug. 2021 To 13th Oct. 2023)
5. Incharge Floriculture Research Area, Institute of Horticultural Sciences, U.A.F. (06.10.2019 - 09.08.2021.)
6. Officer Incharge, Gardening wing, Estate Management Department, U.A.F. (April, 2016 to July, 2019).
7. Managing postharvest and floriculture laboratory, IHS, U.A.F. (2013-date).
8. Assistant Area incharge Rose Project Area HIS, U.A.F.
9. Co-Tutor, Tutorial Group, Rashid Minhas Shaheed II. University of Agriculture, Pakistan (2013-date).
10. Head Parks & Agri. Dept. Al-Dhaid Municipality, Sharjah, U.A.E. March, 2004 To Sept. 2013
11. Agriculture Engineer Al-Dhaid Branch, Sharjah Municipality, U.A.E. 18th May, 2003 To March, 2004
12. Agriculture Engineer Kalba Branch, Sharjah Municipality, U.A.E. 30th April – 17th May, 2003
13. Assistant Area In-charge, Experimental Floriculture Area Dept. Of Horticulture U.A.F. Pakistan (1997- April 2003).
14. Assistant Area In charge, Experimental fruit garden, Sq. # 32 Dept. Of Horticulture U.A.F. Pakistan (1995- 1997).
15. Tutor, Tutorial Group AGR.15. University of Agriculture, Pakistan (1996-2003).
16. Member board of studies IHS, UAF. (2013-date).
17. Member Horticultural Society of Pakistan. (2013-date).
18. Member Academic staff association UAF. (2013-date).

Practical Manual Manuscript Written:

Author and Co-Author of four practical Manuals

- 1- **Muhammad Asif**, Iftkhar Ahmad, Mohsin Bashir and Adnan Younas. 2024. **Turfgrass Management**. ISBN. 978-969-2277-76-1 (Print); 978-969-2277-78-8 (e-Book). (Co-Author).
- 2- Mohsin Bashir, **Muhammad Asif** and Iftkhar Ahmad. 2024. **Landscape Plants**. ISBN. 978-969-2277-10-5 (Print); 978-969-2277-11-2 (e-Book).
- 3- Adnan Younas, **Muhammad Asif** and Ahsin Akram and Mohsin Bashir. 2024. **Interioscaping**. ISBN: 978-969-2277-78-5 (Print); 978-969-2277-79-2 (e-Book).
- 4- Adnan Younas, **Muhammad Asif** and Ahsin Akram. 2022. **Landscape Designing**. ISBN: 978-969-2277-28-0 (Print); 978-969-2277-29-7 (e-Book).
- 5- **Muhammad Asif**, Mohsin Bashir and Adnan Younas. **Ornamental Horticulture**. 2022. ISBN: 978-969-2277-36-5 (Print); 978-969-2277-37-2 (e-Book).
- 6- Iftkhar Ahmad, **Muhammad Asif** and Mohsin Bashir. 2022. **Commercial Flower Production**. ISBN: 978-969-2277-46-4 (Print); 978-969-2277-47-1 (e-Book).
- 7- Muhammad Aslam and **Muhammad Asif**. 2002. **Flowering Bulbs**. University of Agriculture press Faisalabad-38040, Pakistan.

Books:

- ✧ Introduction to landscape plants. 2002. University of Agriculture press Faisalabad-38040, Pakistan. (Co-Author).
- ✧ Hamarey Phool (Urdu). 2007. Pak.T.M. Printers Faisalabad, Pakistan. (Co-Author).

Research Reports:

National coordinated research project on mango crisis (First annual report). Department of Horticulture, University of Agriculture, Faisalabad Pakistan (1996).

Countries Visited:

Name of Country	Period	Purpose
Iraq	Dec. 2017	To study outdoor landscape & visit Holy Places
Iran	Dec. 2017	To study outdoor landscape & visit Holy Places
Saudi Arabia	August-September 2016	To perform Hajj.
	05.12.1999 -22.12.1999	To perform Umrah.
	March, 2010	To perform Umrah.
United Arab Emirates	April, 2003 to Sept, 2013.	Served in Al-Dhaid Municipality, as Head of Department, Sharjah.
Sultanate of Oman	Jan.2006	To study outdoor landscape.
Pakistan	Home Country	Home Country

Language Known:

Language	Speaking	Reading	Writing	Remarks
English	Very Good	Very Good	Very Good	Medium of Instruction of Edu.
Arabic	good	Fair	Fair	Can communicate with locals.
Urdu	Excellent	Excellent	Excellent	National Language
Punjabi	Excellent	Good	Good	Mother Language

Appreciation Letters/Certificates:**A. International:**

1. Appreciation certificate by the Govt. of Sharjah, Environment & protected Areas Authority, UAE. (2013).
2. Appreciation certificate by the Govt. of Sharjah, Al-Dhaid Municipality, UAE. (2013).
3. Appreciation certificate by the Directorate of Heritage, Department of Culture and information, Sharjah, UAE. (2013).
4. Appreciation certificate by the Al Shatee, Primary School, Um-al-Queen, UAE. (2013).
- 5.
6. Appreciation certificate by the Directorate of Heritage, Department of Culture and information, Sharjah, UAE. (2012).
7. Appreciation certificate by the Al Dhaid Sports and Cultural Club Sharjah, UAE. (2012).
8. Appreciation certificate by the Directorate of Heritage, Department of Culture and information, Sharjah, UAE. (2011).
9. Appreciation certificate by the Govt. of Sharjah, Al-Dhaid Municipality, UAE. (2011).
10. Appreciation certificate by the Govt. of Sharjah, Sharjah Police, UAE. (2011).
11. Appreciation certificate by the Girls Secondary school, Al Dhaid, Sharjah, UAE. (2009).
12. Appreciation certificate by the Govt. of Sharjah, Sharjah Police, UAE. (2008).
13. Appreciation certificate by the Govt. of Sharjah, Al-Dhaid Municipality, UAE. (2008).
14. Appreciation Shield by the Govt. of Sharjah, Al-Dhaid Municipality Sharjah, UAE. (2008).
15. Appreciation certificate by the Govt. of Sharjah, City council, Al-Dhaid Municipality, UAE. (2007).
16. Appreciation certificate by the Health department, Sharjah, UAE. (2004).

B. Indigenous:

1. Appreciation certificate by Directorate of Farm, UAF for arranging Gur Mela & Cultural Festival. 2024
2. Appreciation certificate by IHS, UAF, for arranging Flower and Landscape Expo.2024
3. Appreciation certificate by Directorate of Farm, UAF for significant contribution in arranging 56th National Greyhounds Derby. 2023.
4. Appreciation certificate by IHS, UAF, for arranging Flower and Landscape Expo.2023.
5. Appreciated by Directorate of Farms, University of Agriculture, Faisalabad for contribution in Rana Manzoor Khan / Raja Rustam Khan Memorial Greyhound Derby Championship 2023. January 24-26, 2023.

6. Appreciated by International Goat & Bull Association for contribution in Annual Festival of Weight, Beauty, and Milk Competition, Faisalabad. 2022.
7. Appreciated by Directorate of Farms, University of Agriculture, Faisalabad for contribution in 54th National Greyhound's Derby. December 09-11, 2021.
8. Appreciated by Directorate of Farms, University of Agriculture, Faisalabad for contribution in Raja Rustam Khan / Rana Manzoor Ahmad Khan/ Memorial Greyhound's Track Derby Championship. February 02-04, 2019.
9. Appreciated by Directorate of Farms, University of Agriculture, Faisalabad for contribution in Mian Mumtaz Khan Manaeka / Khan Irshad Hussain Khan Lodhi Memorial Greyhound's Track Race. December 31, 2018-January 2, 2019.
10. Appreciation letter by office in-charge UNDP/PAK/96/005 ADP, South A.J & Kashmir. – Mirpur, Pakistan (2001).
11. Appreciation letter by Dean Faculty of Agriculture University of Agriculture, Pakistan on Kissan Mela (1999).
12. Appreciation letter for the participation in Eighth National Mango and Summer Fruits Show (1998). By The Horticultural Foundation Of Pakistan (1998).
13. Appreciation letter by The Gardener's club Faisalabad, Pakistan (1997).
14. Appreciation letter by Horticultural Foundation of Pakistan (1996).
15. Appreciation letter by convener International seminar on sustainable livelihood sponsored by UNESCO (1995).

Research Papers:

1. Muhammad Rauf, Muhammad Naveed, Muhammad Munir, Abdul Ghafoor, Muhammad Naeem Sattar, Hassan Ali-Dinar, Hisham A. Mohamed, Muhammad Asaad Bashir, **Muhammad Asif** and Adnan Mustafa. 2025. Revitalizing cadmium-stressed sunflower: co-composted biochar improves growth, antioxidant responses, and soil remediation efficiency. BMC Plant Biology (2025) 25:875 <https://doi.org/10.1186/s12870-025-06906-y> ISSN No: 1471-2229.
2. Tahira Naseem, Adnan Younis, **Muhammad Asif** and Mansoor Hameed. 2025. Assessing Air Pollution Tolerance in Urban Tree Species: A Comparative Analysis of Biochemical and Socioeconomic Traits. Pak. J. Agri. Sci., Vol. 62(2), xxx-xxx; 2025 ISSN (Print) 0552-9034, ISSN (Online) 2076-0906 DOI:10.21162/PAKJAS/25.169 <http://www.pakjas.com.pk>
3. Hanqing CONG, Ting HUO, Xinran HUANG, Yeyuan CHEN, Yibo BAI, Haiyan LUO, Xiaona FU, Rongxiang WANG, Mahmoud F. SELEIMAN, Tanveer AHMAD, Pingyin GUAN, Mohsin BASHIR, **Muhammad ASIF** and Fei QIAO. 2025. Transcriptome and metabolome analysis of low-temperature storage on fruit quality deterioration of mangoes. Turk J Agric For (2024) 48: © TÜBİTAK doi:TJAF-2024-00779R1.
4. Aliya Hanif, Muhammad Azam, **Muhammad Asif**, Imtiaz Hussain, Safdar Ali, Muhammad Tahir Akram, Zarina Yasmin, Muhammad Awais, Muhammad Azhar Iqbal, Khalid Naveed, Sakeena Tul Ain Haider. 2024. Prestorage hot water treatments retard papaya fruit deterioration and enhanced fruit quality in cold storage. Emirates Journal of Food and Agriculture 36: 1–10 doi: 10.3897/ejfa.2024.125334.
5. Zainab Naseem, Muhammad Naveed, Muhammad Asif, Saud Alamri, Saher Nawaz, Manzer H. Siddiqui and Adnan Mustafa. 2024. Enhancing chromium resistance and bulb quality in onion (*Allium cepa* L.) through copper nanoparticles and possible health risk. BMC Plant Biology (2024) 24:777. <https://doi.org/10.1186/s12870-024-05460-3>.
6. Mehak Shehzad, Adnan Younis, **Muhammad Asif** and Mansoor Hameed. 2023. Prospects of green roof technology as a sustainable solution to urban pollution index. Journal of Agriculture and Food Research 14 (2023) 100751. Contents lists available at ScienceDirect Journal of Agriculture and Food Research journal homepage: www.sciencedirect.com/journal/journal-of-agriculture-and-food-research <https://doi.org/10.1016/j.jafr.2023.100751>.
7. Muhammad Umair Shafique, Adnan Younis, **Muhammad Asif** and Mansoor Hameed. 2023. Impact of time scale on plantation pattern: an approach to access tree diversity changes in urban parks. Pak. J. Agri. Sci., Vol. 60(3), xxx-xxx; 2023 ISSN (Print) 0552-9034, ISSN (Online) 2076-0906 DOI:10.21162/PAKJAS/23.35 <http://www.pakjas.com.pk>.

8. Zainab Naseem, Muhammad Naveed, Muhammad Imran, Muhammad Saqlain, **Muhammad Asif**, Mohsin Bashir, Saud Alamri, Manzer H. Siddiqui, Martin Brtnicky and Adnan Mustafa. **2023**. Elucidating the Potential of Dye-Degrading *Enterobacter cloacae* ZA14 for Cultivation of *Solanum lycopersicum* Plants with Textile Effluents. *Water* 2023, 15, 3163. <https://doi.org/10.3390/w15173163>.
9. Jianhui Li, Imtiaz Hussain, Muhammad Azam, Muhammad Arslan Khan, Muhammad Tahir Akram, Khalid Naveed, **Muhammad Asif**, Naveeda Anjum, Jiaoke Zeng, Jiukai Zhang and Hongru Liu. **2023**. Hot Water Treatment Improves Date Drying and Maintains Phytochemicals and Fruit Quality Characteristics of Date Palm (*Phoenix dactylifera*). *Foods* 2023, 12, 2405. <https://doi.org/10.3390/foods12122405>.
10. Sakeena Tul-Ain Haider, Muhammad Azam, Safina Naz, Sajjad Hussain, Sajid Ali, Mehwish Liaquat, Muhammad Ali Umer, **Muhammad Asif**, Maryam Nasir, Zaid Mustafa, Rashid Hussain, Muhammad Azhar Iqbal, Sharoon Masih, Muhammad Tahir Akram, Khalid Naveed. **2023**. Postharvest application of gamma irradiation affects fruit quality and antioxidant enzymes activities of 'kinnow' mandarin fruits during cold storage. *Food Sci. Technol, Campinas*, 43, e113122, 2023. DOI: <https://doi.org/10.1590/fst.113122>. ISSN 0101-2061 (Print) ISSN 1678-457X (Online).
11. Naveeda Anjum, Muhammad A. Feroze, Safia N. Malik, Bushra Zulfiqar, Rizwan Rafique, Monis H. Shah, Anjum Javed, **Muhammad Asif**, Saeed Ahmad, Chaudhary M. Ayub, fZafar Iqbal, Muhammad Azam, Muhammad A. Iqbal. **2022**. Yield and quality assessment of grapevine cultivar sultnina at different geographic locations of Punjab, Pakistan. *Int. J. Agr. Ext.* 10 (01) 2022. 125-133 DOI: 10.33687/ijae.010.01.3953.
12. Urwa Irshad, Adnan younis, Naseem Sharif, Imran Muhammad Siddique, **Muhammad Asif**, Naseem Akhtar, Sitwat Riaz, Nafeesa Muslim, Nida Mehreen, Komal Aslam, Amina Jameel and Sahar Rsheed. **2022**. Effect of seed priming and pelleting on germination and growth behaviour of cock's comb (*celosia cristata* L.) seedling. *Plant Cell Biotechnology and Molecular Biology* 23(15&16):31-41; 2022 ISSN: 0972-2025
13. mran Muhammad Siddique, Naseem Sharif, Mudassar Naseer, Muhammad Nawaz Khan, Amara Noreen, Safeer Ud Din, Naseem Akhtar, Muhammad Zaighum Nawaz, **Muhammad Asif**, Hira Faiz, Mariam Nasir, Komal Aslam and Nida Mehreen. **2022**. Morpho-biochemical perspective on sixteen promising sweet orange (*citrus sinensis* (L.) osbeck) cultivars. *Plant Cell Biotechnology and Molecular Biology* 23(13&14):69-87; 2022 ISSN: 0972-2025 A.
14. Ndiaye Ibra Ndiaye, Qamar uz Zaman, Imade Nosakahre Francis, Oyeyemi Adigun Dada, Abdul Rehman, Muhammad Asif, Deborah Goffner, Aboubacry Kane, Cai Liqun and Fasih Ullah Haider. **2022**. Soil Amendment with Arbuscular Mycorrhizal Fungi and Biochar Improves Salinity Tolerance, Growth, and Lipid Metabolism of Common Wheat (*Triticum aestivum* L.). *Sustainability* 2022, 14, 3210. <https://doi.org/10.3390/su14063210>.
15. Muhammad Azhar Iqbal, M. A. Feroze, M.A. Khan, B. Zulfqar, M. Azam, H.Umar, M. I. N. Bhatti and **Muhammad Asif**. **2022**. Seasonal fluctuations of N, P and K in leaves influenced nutrient requirement during fruit development stages in different olive genotypes. *Brazilian Archives of Biology and Technology*. Vol.65; e22210347, 2022.
16. Farman Wali, Shahid Sardar, Muhammad Naveed, **Muhammad Asif**, Mohammad Tahsin Karimi Nezhad, Khurram Shehzad Baig, Mohsin Bashir and Adnan Mustafa. **2022**. Effect of Consecutive Application of Phosphorus-Enriched Biochar with Different Levels of P on Growth Performance of Maize for Two Successive Growing Seasons. *Sustainability* 2022, 14, 1987. <https://doi.org/10.3390/su14041987>.
17. Waliullah, Summar Abbas Naqvi, **Muhammad Asif**, Muhammad Waseem, Taseer Abbas Naqvi, Muhammad Nagri, Umbreen Shahzad, Muhammad Jafar Jaskani, Muhammad Mumtaz Khan, Malik Mohsin abbas. **2021**. Fruit characteristics based diversity in pomegranate accessions of Afghanistan. *Pak. J. Agri. Sci.*, Vol. 58(1), 19-25; 2021 ISSN (Print) 0552-9034, ISSN (Online) 2076-0906 DOI:10.21162/PAKJAS/21.878 <http://www.pakjas.com.pk>
18. Muhammad, U.S., Younis, A., Asif, M., Akram, A., Naseem, T., Tariq, U., Ahsan, M., Khan, N.A., Nadeem, N. **2021**. Postharvest impact of packaging material and storage duration on cut *Narcissus tazetta*. *Acta Sci. Pol. Hortorum Cultus*, 20(3), 145–154. DOI: 10.24326/asphc.2021.3.9
19. Muhammad Ahsan Qureshi, Muhammad Jafar Jaskani, Ahmad Sattar Khan, Muhammad Salman Haider, Waqar Shafqat, **Muhammad Asif** and Asim Mehmood. **2021**. Influence of different rootstocks on

- physico-chemical quality attributes of kinnow mandarin. Pak. J. Agri. Sci., Vol. 58(X), xxx-xxx; 2021 ISSN (Print) 0552-9034, ISSN (Online) 2076-0906 DOI: 10.21162/PAKJAS/21.348 <http://www.pakjas.com.pk>
20. Farman Wali, Muhammad Naveed, Muhammad Asaad Bashir, **Muhammad Asif**, Zulfiqar Ahmad , Jawaher Alkahtani , Mona S. Alwahibi and Mohamed Soliman Elshikh. **2020**. Formulation of Biochar-Based Phosphorus Fertilizer and Its Impact on Both Soil Properties and Chickpea Growth Performance. Sustainability, 12, 9528; doi:10.3390/su12229528.
 21. Mohsin Bashir, **Muhammad Asif**, Rashad Waseem Khan Qadri and Nazar Faried. **2019**. Various quantitative regimes of NPK influence the growth and quality of saffron (*Crocus sativus* L.). THE INTERNATIONAL JOURNAL OF BIOLOGICAL RESEARCH (TIJOBR), ISSN Online: 2618-1444 Vol. 2(2) June-Aug, 289-294.
 22. Faisal Zulfiqar, Adnan Younis, **M. Asif**, Zainul Abideen, Suzanne E. Allaire and Qing Song Shao. **2019**. Evaluation of container substrates containing compost and biochar for ornamental plant *Dracaena deremensis*. Pak. J. Agri. Sci., Vol. 56(3), 613-62.
 23. Mohsin Bashir, **Muhammad Asif**, Muhammad Naveed, Rashad Waseem Khan Qadri, Nazar Faried and Allah Baksh. **2019**. Pre-harvest exogenous application of various bacterial strains to assess the flower and bulb quality of cut tulips *Tulipa gesneriana* Cv. Clear Water. Discovery J. 55 (278), 73-80.
 24. Mohsin Bashir, **Muhammad Asif**, Muhammad Naveed, Rashad Waseem Khan Qadri, Nazar Faried and Faheem Anjum. **2019**. Post-harvest exogenous application of various bacterial strains improves the longevity of cut 'Royal Virgin' tulip flowers. Pak. J. Agri. Sci. 56 (1), 71-76.
 25. Iftikhar Ahmad, Syed Mubariz Abbas, **Muhammad Asif**, John M. Dole, Muhammad Umair Shafique and Muhammad Qasim. **2018**. Optimal storage protocols for cut *Narcissus tazetta* and *Polianthes tuberosa* stems. Scientia Horticulturae 229, 40–44.
 26. Muhammad Abid, **Muhammad Asif**, Mohsin Bashir and Abdul Nasir. **2017**. Growth response of song of India (*Dracaena reflexa*) to various growing substrates. Int. J. of Chem. Sci., Vol. 1(2), 105-109.
 27. Yasar Sajjad, Muhammad Jafar Jaskani, **M. Asif** and M. Qasim. **2017**. Application of plant growth regulators in ornamental plants: a review. Pak. J. Agri. Sci., Vol. 54(2), 327-333.
 28. **Muhammad Asif**, Iftikhar Ahmad, M. Qasim and Mohsin Bashir. **2016**. Vase water quality impact postharvest performance of cut *polianthes tuberosa* l. 'single' spikes. Pak. J. Agri. Sci., Vol. 53(4):925-931.
 29. Amjad Farooq, Shi Lei, Muhammad Nadeem, Gulzar Akhtar, Shahid Javed Butt and **Muhammad Asif**. **2016**. Cross compatibility in various scented rosa species breeding. Pak. J. Agri. Sci., Vol. 53(4):863-869.
 30. Junaid Iftikhar, Iftikhar Ahmad, **Muhammad Asif**, Muhammad Qasim, Atif Riaz and Tanvir Ali. **2016**. Assessment of roadside landscape up-gradation: a case study of canal road, Faisalabad. Pak. J. Agri. Sci., Vol. 53(4):885-891.
 31. **Muhammad Asif**, Iftikhar Ahmad, M. Qasim and Rashid Ahmad. **2016**. Effect of pulsing with various preservatives on postharvest performance of cut *polianthes tuberosa* l. 'single' spikes. 2016. Pak. J. Agri. Sci., Vol. 53(2):331-338.
 32. Mohsin Bashir, Imran Khan, Rashad Waseem Khan Qadri, Umair Ashraf, Muhammad Ahmed Waqas and **Muhammad Asif**. **2016** (June). Optimization of N, P and K to enhance the productivity and quality of gladiolus grandifloras cv. Essential under semi-arid conditions of Pakistan. Bangladesh J. Bot. 45(2):389-395.
 33. M. Bashir, R. W. K Qadri, I. Khan, **M. Asif**, M. M. Jahangir, S. M. A. Basra, U. Ashraf and N. Hussain. **2015**. Natural plant extracts induce – Alterations in growth, physiology and quality of turf grass (*Cynodon dactylon*) under summer stress. Pak. J. Sci. 67(3):245-251.
 34. Ahmad, I., T. Ahmad, **M. Asif**, M. Saleem and A. Ikram. **2009**. Effect of bulb size on growth, flowering and bulb production of tuberose. Sarhad J. Agric. 25 (3):391-397.
 35. Abbas H., M.J. Jaskani, Z. Hussain and **M. Asif**. **2006**. Response of rose cuttings against root promoting hormones during spring and autumn. Int. J. Biol. Biotech., 3 (1): 201-204.
 36. Ishaq, M., M. Usman, **M. Asif** and I.A. Khan. **2004**. Integrated pest management of mango against mealy bug and fruit fly. Int. J. Agri. Biol., 6(3):452-454.
 37. Iqbal, M.J., M.M. Khan, B. Fatima, **M. Asif** and M. Abbas. **2003**. In vitro propagation of "Hybrid Tea" roses. Pak. J. Agri. Sci. 40(3-4): 155-163.
 38. **Asif, M.**, M. Usman, B. Fatima, M.J. Jaskani and M.M. Khan. **2002**. Fruit set and drop behavior of three commercial cultivars of Mango. Pak. J. Agri. Sci. 39(2): 129-131.
 39. **Asif, M.**, M. Usman, M.J. Jaskani and M.M. Khan. **2002**. Comparative study of flower sex ratio in different cultivars of Mango (*Mangifera indica* L.). Int. J. Agri. Biol., 4(2): 220-222.
 40. **Asif, M.**, M. Qasim and G. Mustafa. **2001**. Effect of planting dates on growth, flowering and corm characteristics of tuberose (*Polianthes tuberosa*) cv. Single. Int. J. Agri. Biol., 3(4): 391-393.

41. Akhtar, K.P., M.J. Jaskani, **M. Asif** and I.A. Khan. **1999**. Physiological studies on *Colletotrichum gleosporioides* penz. Causing anthracnose of mango and its chemical control. Pak. J. Biol. Sci. 2(2):382-385.
42. Akhtar, K.P., I.A. Khan, M.J. Jaskani, **M. Asif** and M.A. Khan. **1999**. Isolation and characterization of *Fusarium moniliforme* var. *subglutinans* from malformed mango. Agric. Sci. 4(2): 19-25.
43. **Asif, M.**, K. Doud, M. Ashraf, M.J. Jaskani, N. S.Khan and I.A. Khan. **1998**. Nutrient status of mango orchards in Punjab. Pak. J. Soil Sci. 15: 1-6.

Popular Articles (English/Urdu):

1. Mobbra Iftikhar, **Muhammad Asif**, Muhammad Usman and Fiaz A. Joyia. 2025. Use of Tissue Culture in Ornamental Plant Industry. Hortimag. 14 (1):21.
2. Hafiz Muhammad Rizwan, **Muhammad Asif**, Iftekhhar Ahmad and Muhammad Naveed. 2025. Ornamental Sunflower: An introduction to new summer Ornamental bedding plant. Hortimag. 14 (1):24.
3. Fatima Munir, **Muhammad Asif**, Iftekhhar Ahmad and Muhammad Naveed. 2025. Gaillardia (*Gaillardia pulchella*): A Resilient and Aesthetic choice for summer bedding and pot culture. Hortimag. 14 (1):24.
4. **Dr. Muhammad Asif**, Dr. Iftikhar Ahmad, Dr. Adnan Younas and Dr. Mohsin Bashir. 2024. Bermudagrass Maintenance Calendar. Hortimag. 13 (1):21-22.
5. Dr. Iftekhhar Ahmad, Naveed Ahmed and **Muhammad Asif**. 2021. Afzaish bazareya Gutti. Hortimag: Vol.10.No.2
6. **Muhammad Asif**. 2021. Pakistan main kast ke jane wali Gulab ki qadeem iqsam. Neda-e-Kissan. 40 (4):42-42.
7. **Muhammad Asif**. 2019. Gul-E-Shaboo (Tuberose) ke bad as berdashat negaidashat. Zari Digest. 54 (1):54.
8. Mamona Naz, **Muhammad Asif** and Mohsin Bashir. 2019. Trarrerium. Zari Digest. 54 (1):30.
9. Mohsin B., Rashid, W. Muzammil, J. and **M. Asif**. 2015. It's time to sleep for Brugmansia. Technology times Vol. 6 (3).
10. Assi, A.A., **M. Asif** and S. A. Sindhu. 1997. Mango research; An overview. pp. 30-36. Production Technology of Mango, Agriculture Department, Govt. of Punjab.
11. Mian, I.A., S. Ahmed and **M. Asif**. 1997. Alternate bearing in mango, causes and control. pp. 40-43. Production Technology of Mango, Agriculture Department, Govt. of Punjab.
12. Mian, I.A., S. Ahmed and **M. Asif**. 1997. Nutritional requirement of mango. pp. 16-20. Production Technology of Mango, Agriculture Department, Govt. of Punjab.
13. Mian, I.A. and **M. Asif**. 1995. Irrigation in Citrus orchards. pp. 38-42. Citrus Fruits, Agriculture Department, Govt. of Punjab.
14. Ahmed, S. and **M. Asif**. 1995. Granulation in Citrus, a physiological disorder. pp. 43-44. Citrus Fruits, Agriculture Department, Govt. of Punjab.