

## CURRICULUM VITAE

### **PERSONAL**

NAME **DR. MUHAMMAD SALEEM  
JILANI**

FATHER'S NAME GHULAM JILANI

DESIGNATION **PROFESSOR/CHAIRMAN**

DEPARTMENT HORTICULTURE

DATE OF BIRTH 05-03-1965

N.I.CARD # 1210109077989

MARITAL STATUS. MARRIED

RELIGION ISLAM

NATIONALITY. PAKISTAN

PROVINCE Khyber Pakhtunkhwa

OFFICIAL ADDRESS FACULTY OF AGRICULTURE, GOMAL  
UNIVERSITY, D.I.KHAN

HOME ADDRESS JILANI HOUSE OPPOSITE WENSAM  
COLLEGE HOSTEL, GILLANI TOWN,  
D.I.KHAN. Res Ph # 0966 851197  
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FIELD OF SPECAILIZATION. HORTICULTURE (AGRICULTURE).

E-MAIL ADDRESS. [saleemjilani1965@yahoo.com](mailto:saleemjilani1965@yahoo.com)  
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### **EDUCATIONAL QUALIFICATION**

<b>Certificate/ Degrees</b>	<b>Board/ University</b>	<b>Year</b>
S.S.C	Peshawar Board	1980-81
F.Sc. Agri	Gomal University D.I.Khan	1983-84
B.Sc. (Hons) Agri.	Gomal University D.I.Khan	1986
M.Sc. (Hons) Agri.	N.W.F.P Agric. Univ. Peshawar	1988
Ph.D.	Gomal University, D.I.Khan	2006

## **RESEARCH/TEACHING EXPERIENCE**

1. Served as “**RESEARCH ASSISTANT**” in Date Palm Research Project sponsored by Pakistan Agricultural research council Islamabad, in the Department of Horticulture, Faculty of Agriculture, Gomal University, D.I.Khan, from January 1988 to September 1990.
2. Worked as a “**PART-TIME LECTURER**” in the Department of Horticulture, Faculty of Agriculture, Gomal University, D.I.Khan, from September 1988 to 29<sup>th</sup> September, 1990.
3. Working as a “**LECTURER**” in the Department of Horticulture, Faculty of Agriculture, Gomal University, D.I.Khan, since September 30, 1990 to 11<sup>th</sup> July 2003.
4. Working as a “**NURSERY INCHARGE**” (Commercial and Research Purpose) in the Department of Horticulture, Faculty of Agriculture, Gomal University, D.I.Khan, since June, 15, 1992 till now.
5. Working as an “**ASSISTANT PROFESSOR**” in the Department of Horticulture, Faculty of Agriculture, Gomal University, D.I.Khan, since July 12, 2003 till December, 03, 2008.
6. Working as “**ASSISTANT-TO-DEAN**”, Department of Horticulture, Faculty of Agriculture, Gomal University, D.I.Khan, since 2-11-2006 till 31-07-2009.
7. Working as an “**ASSOCIATE PROFESSOR**” in the Department of Horticulture, Faculty of Agriculture, Gomal University, D.I.Khan, since 04-12-2008 till 27-05-2011.
8. Working as “**In charge**” Botanical Garden, Faculty of Agriculture, Gomal University, D.I.Khan, since 2008 till now.

9. Working as a “**CHAIRMAN**”, Department of Horticulture, Faculty of Agriculture, Gomal University, D.I.Khan, since 01-08-2009 till 18-11-2009.
10. Working as “**PROFESSOR**” in the Department of Horticulture, Faculty of Agriculture, Gomal University, D.I.Khan, since 28-05-2012.
11. Working as a “**CHAIRMAN**”, Department of Horticulture, Faculty of Agriculture, Gomal University, D.I.Khan, since 19-11-2012 till 19-11-2015.
12. Working as a “**CHAIRMAN**”, Department of Horticulture, for the next tenure, since 19-11-2015 till now.
13. During the Dean absences, I looked after the Dean’s Office routine work since 01-05-2016 to 21-01-2019.
14. Working as **In-Charge Dean** with effect from 22-01-2019 till date.
15. **Member departmental tenure review committee** (D.T.R.C), Department of Horticulture, Ghazi University, Dera Ghazi Khan since 14-12-2018 to date.
16. **Member departmental tenure review committee** (D.T.R.C), Department of Horticulture, Baha-ud-Din Zakrya University, Multan since Dec 2019.
17. **Member departmental tenure committee** (D.T.R.C), Department of Horticulture Science, University College of Agriculture and Environmental Sciences, Islamia University, Bahawalpur since 14-02-2019.
18. Working as a “**CHAIRMAN**”, Department of Plant Breeding & Genetics, Faculty of Agriculture, Gomal University, D.I.Khan, since 15-07-2019.

### **TRAINING/ WORKSHOPS**

1. Successfully completed a Trade Diploma in “ELECTRICIAN” from Govt. Polytechnic institute, D.I.Khan sponsored by Overseas Works foundations Vocational Training Programme in 1981, and obtained 64.4 % marks.

2. A training on “Computer Application” (MSTAT and Word Perfect), sponsored by N.W.F.P Agricultural University Peshawar, USAID (TIPAN PROJECT).
3. Training course in weed sciences held on Oct 1-6, 2001 at N.W.F.P Agricultural University Peshawar, organized by UGC (now H.E.C) Islamabad.
4. Priority setting workshop on Horticultural (Southern Region) held on March 5-6, 2002, at Agricultural research Institute, Ratta Kulachi, D.I.Khan.
5. One day Workshop on **Water/Energy Conservation in Agriculture**, organized by Faculty of Agriculture, Gomal University, D.I. Khan, sponsored by HEC, Islamabad, held at Faculty of Agriculture, Gomal University, D.I.Khan on 21<sup>st</sup> May, 2008.
6. One day Workshop on **Integarted soil and water resource management in CRBC (Cashma Right Bank Canal) command area of Dera Ismail Khan (NWFP) Pakistan**, organised by Faculty of Agriculture, Gomal University, D.I. Khan, sponsored by HEC, Islamabad, held at Faculty of Agriculture, Gomal University, D.I.Khan on 11<sup>th</sup> October, 2008
7. Training Course on MUSHROOM CULTIVATION organized by Institute of Horticultural Sciences, University of Agriculture, Faisalabad in collaboration with Agribusiness Support Fund, Lahore, from 27<sup>th</sup> July to 1<sup>st</sup> August, 2009.
8. International Science Conference on “Advances in Agriculture: Prospects and Potentials of Natural Resources in Food Security” held in Faculty of Agriculture, University of Azad Jammu and Kashmir, Rawalakot, from 11-13 August, 2009.
9. Two days Training Workshop on **Bio Sand Water Filter**, organized by Faculty of Agriculture, Gomal University, D.I. Khan, sponsored by HEC, Islamabad, held at Faculty of Agriculture, Gomal University, D.I.Khan from 09-10<sup>th</sup> February. 2010.
10. One day workshop on “**Problems Related to Sugar Industries**” at Department of Chemistry, Gomal University, D.I.Khan, under the auspices of National Core Group in Chemistry, on 08<sup>th</sup> March, 2011.
11. One day Seminar/Conference on “**Water for Crisis: Responding to the Urban Challenge On World Water Day**” organized by Faculty of Agriculture, Gomal University, D.I.Khan, sponsored by HEC, Islamabad, on 22<sup>nd</sup> March, 2011.
12. 36<sup>th</sup> All Pakistan Conference on “**National Prosperity through Livestock & Poultry Development**” organized by Gomal College of Veterinary Sciences,

Gomal University in collaboration with Pakistan Association for the Advancement of Science, Lahore, held at Gomal University, on 12<sup>th</sup>-13<sup>th</sup> November, 2012.

13. First National Roshan Watan Agri Expo and Conference on “**Sustainable Agriculture Development and Food Safety in Pakistan**” organized by Evolution Event Management & TV Production in collaboration with Faculty of Agriculture, Gomal University, D.I.Khan on 30-31 October, 2013.
14. Training workshop on “**Intellectual Property Right**” organized by Tertiary Education Support Program in collaboration with HEC, Islamabad, held at Margalla Hotel, Islamabad, on 18th -19th April, 2015.

## **MEMBERS/ COMMITTES ASSIGNED**

1. Member of Board of Studies, Department of Horticulture, Faculty of Agriculture, Gomal University, D.I.Khan from 12-08-95 to 12-08-95 and 11-01-98 to 11-07-2006.
2. Chairman of Board of Studies, Department of Horticulture, Faculty of Agriculture, Gomal University, D.I.Khan from 12-07-2006 up to date.
3. Member of Board of Studies, Faculty of Agriculture, Gomal University, D.I.Khan from 23-06-1996 to 23-06-1999.
4. Member Land Development Committee since 24-07-2004 to 26-06- 2007.
5. Staff Proctor, Faculty of Agriculture, Gomal University, D.I.Khan since 28-10-2004 to 28-10-2005.
6. Ex-Vice President Gomal University Academic Staff Association 2003-2004.
7. Chief Editor, Tooba Magazine, Sairaki portion, Faculty of Agriculture, Gomal University, D.I.Khan, 2006.
8. Chairman Plantation Committee, Gomal University, D.I.Khan since 15-11- 2006 to 26-06-2007.
9. Member Landscaping Committee, Gomal University, D.I.Khan since 14-07-2007.
10. Chairman, Departmental Purchase Committee, Department of Horticulture, Faculty of Agriculture, Gomal University, D.I.Khan.
11. Member thesis evaluation for M.Phil/Ph.D, Department of Horticulture, Faculty of Agriculture, The University of Poonch, Azad Jammu and Kashmir, Rawalakot.
12. Member thesis evaluation for M.Phil/Ph.D, Institute of Horticultural Sciences, University of Agriculture, Faisalabad.
13. Chairman, Committee for establishment of a new Commercial Nursery and Mango Orchard, Gomal University, Dera Ismail Khan.
14. Member of National Curriculum Committee for Horticulture for year 2013 and 2014 Higher Education Commissioner Islamabad.
15. Appointed as a member of Judgment Committee during “ Autumn Spring Festival Flowers and Garden competition 2014 and 2015” held by station Head Quarter and Cantonment Board, Dera Ismail Khan.

16. Collaborating member in a project policy paper on date palm: industry mapping, value addition and marketing options, funded by center for advance studies, UAF. 27-2-2017.
17. Chairman, Auction committee for trees, Gomal University, D. I. Khan, 2018.
18. Member, Standing Auction committee of Gomal University, D. I. Khan since 26-06-2019.
19. Member, BS admission committee entry test of Gomal University, D. I. Khan, since 06-08-2019.
20. Member, NOC committee Gomal University, D. I. Khan, since 28-08-2019.
21. Member Migration committee Gomal University, D. I. Khan, since 28-08-2019.

### **Member of Selection Boards as Subject Specialist/ Expert**

1. Subject expert in Horticulture for the Selection Board, University of Haripur.
2. Subject expert in Horticulture for the Selection Board and Departmental Board of studies, Islamia University of Bahawalpur.
3. Subject expert in Horticulture for the Selection Board, Faculty of Agriculture, The University of Poonch, Azad Jammu and Kashmir, Rawalakot.

### **Member of Board of Studies**

1. Member of Horticulture Departmental Board of studies, Faculty of Agriculture, Gomal University, D.I.khan.
2. Member of Horticulture Departmental Board of studies, Islamia University of Bahawalpur.
3. Member of Horticulture Departmental Board of studies, Main Nawaz Shareef University, Multan.
4. Member of Horticulture Departmental Board of studies, University of Haripur.
5. Member board of advance studies and research board (AS&RB), Gomal University, D.I.Khan with effect from w.e.f 23/02/2018 to up-to-date.
6. Member as an expert Ittasab commission, KPK.

### **Member Monitoring Committee Gomal University**

1. Member Monitoring Committee Gomal University w.e.f 22-12-2017 to up-to-date.

### **Reviewer of Journals**

- Journal of Agriculture research
- Sarhad Journal of Agriculture
- Journal of Animal and Plant Sciences
- Pakistan Journal of Horticulture Sciences



## **RESEARCH PROJECT**

1. Research Associate as a Ph.D. Scholar in a Research Project entitled as “Studies on Management Practices required for bulb formation and seed production of Onion (*Allium cepa*) under the ecological zone of D.I. Khan”, sponsored by HEC in 2001-2002.
2. Principal Investigator in a Promotion Research Project entitled as “Screening of different Turmeric cultivars and adaptation of different cultural practices for the better yield and production under the agro-climatic conditions of D.I.Khan, Sponsored by Gomal University, in 2007-2008.

## Supervision of M.Sc.(Hons)/M.Phil Students Research work

- As a Supervisor:

S#	Name of the Student	Session	Research Topic
01	Abdul Qayyum Khan	1992	Effect of different levels of nitrogen and phosphorus on the yield and yield components of Red Chillies ( <i>Capsicum annuum</i> L.) under the agro-ecological conditions of D.I.Khan
02	Habib-ur-Rehman	1994	Effect of different levels on NPK on the performance of three varieties of Cucumber ( <i>Cucumis sativus</i> L.) under the agro-climatic conditions of Dera Ismail Khan
03	Abdul Khaliq Khan	1994	Studies on Tissue culture of tea ( <i>Camellia sinensis</i> L.).
04	Ehsanullah Khan	1995	Response of chillies ( <i>Capsicum annuum</i> L.) to manual weeding intervals under the agro-climatic conditions of D.I.Khan
05	Fiazullah	1996	Effect of different time of budding on the bud success in roses
06	Shakeel Ahmed	1996	Effect of different levels of NPK fertilizers on the yield and quality of Mango ( <i>Mangifera indica</i> L.).
07	Miss Nazia Irum Gul	1999	Effect of split application of Nitrogen levels on the quality and quality parameters of Pea ( <i>Pisum sativum</i> L.)
08	Shoukat Ali	1999	Effect of different Nitrogen levels on the growth and yield of Pea ( <i>Pisum sativum</i> L.)
09	Javed Iqbal Farooqi	2001	Effect of different levels of N of the growth and yield of three Onion varieties
10	Tariq Iqbal Burki	2001	Effect of different N levels on the growth and yield of Radish ( <i>Raphanus sativus</i> L.).
11	Muhammad Ramzan Khan	2003	Conventional and chemical control of weeds on Onion ( <i>Allium cepa</i> L.) under the agro-climatic conditions of Dera Ismail Khan
12	Pazir ahmad Baloch	2003	Effect of plant spacing and Nitrogen levels on the growth and yield of two Varieties of Onion ( <i>Allium cepa</i> )
13	Raheela Bibi	2004	Response of tea plants to different levels of inorganic fertilizer under nursery conditions.
14	Miss Farzana Aslam	2005	Effect of plant spacing and nitrogen levels on the growth and yield of onion under the agro-climatic conditions of D.I.Khan
15	Miss Farzana Bibi	2005	Evaluation of different cultivars of Mango grown in D.I.Khan
16	Miss Fouzia Noureen	2006	Evaluation of hydroponic culture and in vitro growth responses of Tomato genotypes under green house condition
17	Faheem Afzaal	2006	Effect of different Nitrogen levels on the growth and development of brinjal under the agro-climatic conditions of D.I.Khan
18	Mohammad Rafique	2006	Effect of different chemicals storage intervals and packing material on the shelf life of Mango.

19	Abu-Bakar	2006	Effect of different levels of NPK on the growth and yield of cucumber ( <i>Cucumis sativus</i> ) under the plastic tunnel in Multan
20	Kehkashan Ameer	2008	Performance of different Tomato cultivars under the agro-climatic conditions of D.I.Khan
21	Muhammad Zubair	2008	Weed management in Onion ( <i>Allium cepa</i> ) under the agro climatic conditions of D.I.Khan
22.	Raheela Bibi	2008	Response of Tea plant to different levels of inorganic fertilizers under nursery condition
23.	Farid Ullah	2009	Effect of Variable rates of NPK on the seed yield and quality of Onion ( <i>Allium cepa</i> ) under the agro-climatic conditions of D.I.Khan.
24.	Wajid Ali	2009	Evaluation of different hybrid of Tomato ( <i>Solanum esculentum</i> ) under the agro-climatic conditions of Peshawar.
25.	Intekhab Alam	2009	Impact of different Pruning levels on the growth and production of Falsa ( <i>Grewia asiatica</i> ) under the agro-climatic conditions of D.I.Khan.
26.	Shafiullah Khan	2010	Effect of Nitrogen dozes on the performance of turmeric ( <i>Curcuma longa</i> ) in Dera Ismail Khan
27	Adnan Ahmad	2010	Efficacy of different weedicide and traditional methods of weed control in Okra ( <i>Abelmoschus esculentus</i> ) under the agro-climatic conditions of D.I.Khan.
28	Khalil Ahmad	2010	Effect of different times of grafting on the growth of scion in Sweet Oranges ( <i>Citrus sinensis</i> ) under the agro-climatic conditions of Dera Ghazi Khan.
29	Noman Baloch	2011	Nutritional management for the growth & production of Garlic ( <i>Allium sativum</i> l.) under the agro-climatic conditions of Dera Ismail Khan
30	Aqsa Ameer	2012	Evaluation of different varieties of Garlic ( <i>Allium sativum</i> L.)for their best growth and yield under the agro-climatic conditions of D.I.Khan
31	Aamir Abbass	2012	Effect of different growing media on yield and yield related parameters of egg plant ( <i>Solanum melogena</i> L.) under the agro-climatic conditions of Dera Ismail Khan, KPK.
32	Shahzada Khan	2013	Response of Okra ( <i>Abelmoschus esculentus</i> L.) to different weed competition periods under the agro-climatic conditions of Dera Ismail Khan, KPK.

**As a Co-Supervisor:**

S.No	Name of the Student	Session	Research Topic
01	Salahuddin Khan	1991	Effect of N.P.K. fertilizers on the growth and yield of Potato ( <i>Solanum tuberosum</i> L.) variety Cardinal under the agro-climatic conditions of Dera Ismail Khan
02	Muhammad Arshad Farooq	1992	Effect of different times of sowing on the yield and quality of Muskmelon the agro-climatic conditions of Dera Ismail Khan
03	Inayat-ur-Rehman	1994	Effect of different steckling (root) size on the seed production of Raddish ( <i>Raphanus sativus</i> L.).
04	Abdul Qadeer Burki	1996	Effect of different sowing dates on the yield and quality of Tinda gourd ( <i>Citrullus vulgaris</i> L.) variety fistulosus under the agro-climatic conditions of D.I.Khan
05	Kifayatullah Khan	2000	Response of N levels on the growth and yield of Garlic ( <i>Allium sativus</i> )
06	Ghulam Khaliq	2001	Effect of different levels of NPK on the growth and yield of three Onion varieties
07	Nargis Bano	2003	Integrated weed management in different varieties of Onion ( <i>Allium cepa</i> .L).
08	Pazir Ahmed	2003	Effect of plant spacing and nitrogen levels on the growth and yield of three varieties of Onion under the agro-climatic conditions of D.I.Khan
09	Kamran Ishaque	2006	Effect of different dozes of N on the growth and yield of lettuce under the agro-climatic conditions of D.I.Khan
10	Farhan Habib	2006	Effect of different variety seeds on the rootstock development of Mango under the agro-climatic conditions of D.I.Khan
11	Ibrarullah	2006	Effect of different planting dates on the growth and survival of Pome grante ( <i>Punica granatum</i> L.) cuttings under the agro-climatic conditions of D.I.Khan
12	Qazi Kamran	2007	Effect of different levels of nitrogen on the growth and yield of cucumber ( <i>Cucumis sativus</i> L.) under the agro climatic conditions of Dera Ismail Khan
13	Fawad Usman	2007	Effect of Nitrogen and seed yield of Coriander ( <i>Coriandrum sativum</i> ) under the agro-climatic conditions of D.I.Khan.
14	Khan Mir Khan	2007	Physio-chemical characteristics of growth of different cultivars of Mulberry growth under the agro-climatic conditions of Miran Shah, NWA, NWFP.
15	Rabia bibi	2009-10	Effect of different plant spacing on the performance of turmeric ( <i>Curcuma longa</i> ) in Dera Ismail Khan

**HEC APPROVED PH.D SUPERVISOR IN THE DISCIPLINE OF AGRICULTURE FOR  
PERIOD OF 03 YEARS FROM 27-07-2018 TO 27-07-2021**

**Ph.D. Students Produced**

- |                       |  |
|-----------------------|--|
| 1. Miss Farzana bibi  | Strategies for enhancing the quality and shelf life of Mango ( <i>Mangifera indica</i> ) fruits grown under Dera Ismail Khan conditions. |
| 2. Miss Mehwish Kiran | Response of root vegetables in integrated nutrient Management.   |
| 3. Asif latif         | qualitative and quantitative assessment of broccoli in response to management practices  |
| 4. Javeria shirani    | strategies to improve growth, yield and fruit quality of ber under arid conditions   |

**Ph.D. Student Produced as Co-supervisor**

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|----------------------|---|
| 1. Atiq Ahmad Alizai | Tuberization and dry matter accumulation in Potato. |
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**Supervision of Ph.D. Students**

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|--------------------------|--|
| 2. Khalid Rahman Khattak | Nutrient management practices of cucumber off-season vegetable production in plastic tunnel.<br><b>(Thesis submitted for foreign evaluation)</b> |
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**Member of Supervisory Committee of Ph.D. Students**

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| 1. Dr. Kashif Waseem | Regeneration of Chrysanthemum Plantlets through in vitro culture Techniques. |
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2. Dr. Muhammad Iqbal                      Effect of various dactylifera males and pollination innovation in fruit setting and yield of cv. Dhakki under the agro-climatic conditions of Dera Ismail Khan. (Member as a Chairman of the Department)
3. Miss Salma Shaheen                      Effect of EM (Effective Microbes) along with different doses of organic and in-organic fertilizers on the growth and yield of two winter vegetable crops (Onion and Spinach).

### **Conference Proceedings**

1. F. Bibi, M,K, Baloch and **M. S. Jilani**. 2010. Effect of storage condition over the quality of mango fruits 8<sup>th</sup> international and 20 national chemistry conferences, Feb 15 to 17, 2010. Organize by the chemical society of Pakistan, department of chemistry, Quaid e Azam University, Islamabad.
2. Khan, A.A., **M.S. Jilani**, M. Hashim and S.U Khan. 2016. Role of Potassium in improving fruit retention and quality of Dhakki Dates. 2<sup>nd</sup> International Conference for dates Palm 10-12 Oct. 2016 held at College of Agriculture & Veterinary Medicines, Qassim University, Kingdom of Saudi Arabia.

## **RESEARCH PUBLICATIONS OF PROF. DR. MUHAMMAD SALEEM JILANI**

1. Ishtiaq, M., **M.S. Jilani** and A. Ghaffoor. 1989. Physico-chemical characteristics of sweet oranges (*Citrus sinensis* L) cultivars grown in D.I.Khan. Sarhad. J. Agri. 5(2): 145-148. **(HEC Recognized)**
2. **Jilani, M.S.**, A. Ghaffoor and F.U. Wazir. 1990. Qualitative aspects of various cultivars of sweet oranges (*Citrus sinensis* L) in D.I.Khan. Gomal Univ. and Res. 10(1): 99-106.
3. **Jilani, M.S.** and A. Ghaffoor. 1991. Morphological measurements and yield of different cultivars of sweet oranges (*Citrus sinensis* L) grown at D.I.Khan. Sarhad. J. Agric. 7(1): 49-51. **(HEC Recognized)**
4. Rahman, H., **M.S. Jilani** and A. Ghaffoor. 1995. Effect of different levels of NPK on the performance of three varieties of Cucumber (*Cucumis sativus* L). Gomal Univ. J. Res(A). 15(2): 125-133.
5. Din, S.U., J.D. Baloch; **M.S. Jilani** and A. Ghaffoor. 1997. Effect of NPK fertilizers on the growth and yield of Potato (*Solanum tuberosum* L.) Cv. Cardinal under the agro-climatic conditions of D.I.Khan. Pak. J. Soil Sci. 13(1-4): 105-107.
6. Iqbal, M., F. Subhan; A. Ghaffoor; K. Waseem and **M.S. Jilani**. 1999. Effect of different concentrations of Indole Butyric Acid (IBA) on root initiation and plant survival of Apple cuttings. Pak. J. Biol. Sci; 2(4): 1314-1316.
7. Jan, N.D., M. Iqbal; A. Ghaffoor; K. Waseem and **M.S. Jilani**. 2000. Effect of NPK fertilizers and plant spacing on the yield of bottle gourd (*Lagenaria sicertiaria*.M). Pak. J. Bio. Sci. 3(3): 448-449.
8. Khan, A. Q., M. Iqbal; **M.S. Jilani**; A. Ghaffoor and K. Waseem. 2001. Effect of different sowing dates on the yield of Tinda gourd (*Citrullus vulgaris*) var. Fistulosus under the agro-climatic conditions of D.I.Khan. On-line J. Biol. Sci. 1(4): 235-237.
9. Ghaffoor, A., S.U. Rehman; **M.S. Jilani**; K. Waseem and M. A. Nadeem. 2001. Evaluation of various levels of pruning in Falsa (*Grewia asiatica* L). On-line J. Biol. Sci. 1(5): 338-340.

10. Ahmed, S., **M.S. Jilani**; A. Ghaffoor; K. Waseem and S.U. Rehman. 2001. Effect of different levels of NPK fertilizers on the yield and quality of Mango (*Mangifera indica* L). Online. J. Bio. Sci. 1 (4): 256-258.
11. Ghaffoor, A., K. Ullah; **M.S. Jilani** and K. Waseem. 2001. Response of Nitrogen Levels on the Growth and Yield of Garlic (*Allium sativum*). Pak. J. Bio. Sci. 4(2): 152-153.
12. Ali, S., A. Ghaffoor; **M.S. Jilani** and K. Waseem. 2001. Effect of different nitrogen levels on the growth and yield of Pea (*Pisum sativum* L.). Pak. J. Bio. Sci. 4(5): 551-553.
13. Ghaffoor, A., **M.S. Jilani**; G. Khaliq and K. Waseem. 2003. Effect of different NPK levels on the growth and yield of three onion (*Allium Cepa* L) varieties. Asian. J. Plant Sci. 2(3): 342-346.
14. **Jilani. M. S.** and A.Ghaffoor. 2003. Screening of Local varieties of onion for Bulb formation. International. J. Agri Bio 5(2): 129-133. **(Impact Factor 0.808)**
15. **Jilani. M. S.** and A. Ghaffoor. 2003. Screening of Local varieties of onion (*Allium cepa* .L) for seed production. Asian J. Plant. Sci. 2 (9): 688-691.
16. **Jilani. M. S.**, A. Ghaffoor and S.U. Rahman. 2003. Conventional and chemical control of weed in five cultivars of transplanted onion (*Allium cepa* L.). Pak. J. Weed Sci Res. 9 (3-4). 215-224. **(HEC Recognized)**.
17. **Jilani. M. S.**, A. Ghaffoor, K. Waseem and J. I. Farooqi. 2004. Effect of different levels of nitrogen on growth and yield of three Onion. International. J. Agri, Bio; 6(3): 507-510. **(Impact Factor 0.808)**
18. Bibi. F., **M.S. Jilani** and K. Waseem. 2006. Morphological characteristics of different cultivars of mango grown in D.I.Khan. Indus journal of Biological Sciences, 3(1): 664-669.
19. Bano. N., **M.S. Jilani** and K. Waseem. 2006. Integrated weed management in different varieties of onion. Indus journal of Biological Sciences, 3(1): 678-684.
20. Gul. N.I., **M.S. Jilani** and K. Waseem. 2006. Effect of split application of nitrogen levels on the quality and quality parameters, of Pea (*Pisum sativum*). International Journal of Agriculture and Biology. 8(2):226-230. **(Impact Factor 0.808)**



21. Kiran, M., J.U.D. Baloch, K. Waseem, **M.S. Jilani** and M. Q. Khan. 2007. Effect of different growing media on the growth and development of Dahlia (*Dahlia pinnata*) under the agro-climatic condition of Dera Ismail Khan. Pakistan Journal of Biological Sciences 10(22): 4140-4143.
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