



# Curriculum Vitae

## A. PERSONAL INFORMATION

**Name:** **Muhammad Iqbal (Ph.D)**

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**Father's Name:** Illahi Bakhsh

**Date of Birth:** 1<sup>st</sup> November 1961

**N.I.C. No:** 12103-5399779-7

**Religion:** Islam

**Nationality:** Pakistani

**Domicile:** D.I.Khan KPK

**Marital Status:** Married

**Languages Spoken:** English, Urdu and Saraki

Postal / Permanent Address: Village Mittha pur Kalan ,P/O Rang pur ada ,Tehsil Phar pur,

District: Drea Ismail Khan KPK (Pakistan)

- **Phone & Mobile No:** 0345- 9875386

**Fax No:** Nil

- **Email:** [miqbal@gu.edu.pk](mailto:miqbal@gu.edu.pk)

## B. EDUCATIONAL RECORD

Level of Education / Examination Passed	Institution / Board / University	Date of obtaining Certificate / Degree	Marks Obtain/ Total	Division/ Grade/ Distinction	Specialized Field
S.S.C	B.I.S.E Peshawar	1977	490/1000	2 <sup>nd</sup> (D)	Science
F,Sc	Collage of Agri.G.U.D.I.K han	1982	633/1500	3rd	Agriculture
BSc (Hons) Agri	Faculty of Agri.G.U.D.I.K han	1984	633/1000	First	Horticulture
Msc (Hons) Agri	N.W.F.P Agri.Uni Peshawar	1986	698/1000	First	Horticulture
PhD	Gomal University D.I.K	2007	NA	NA	Horticulture

**Topic of M.Phil/ M.Sc(Hons):** Effect of NAA on fruit drop control ,yield and quality of Guava (Red fleshed cv)

**Topic of Ph.D:** “Effect of various Dactylifera Males and Pollination innovations in Fruit setting and yield of CV Dhakki in D.I.Khan by advisorship of Professor Dr. Muhammad Qasim Khan Dean Faculty of Agriculture, Gomal University, D.I.Khan.

## C. JOB DETAILS -TEACHING AND RESEARCH EXPERIENCE

S.NO	Job Title, Period of Service and Address of Employer	Job Duties/ Responsibilities
1	<ul style="list-style-type: none"> <li>• Lecturer ,1992-2005 (13 years )</li> <li>• Vice Chancellor Professor Dr G.A.Miana</li> </ul>	Teaching and Research
2	Assistant Professor 2005-2008.(3 years) Vice Chancellor Mr A jmal Khn	Teaching and Research
3	Associate Professor 2008-till date (11 years) Vice Chancellor Professor Dr Fareed Khan.	Teaching and Research Total teaching and Research experience (27 years)

**D. ADMINISTRATIVE EXPERIENCE**

S.No	Administrative Experience	Period served From-To
1	Horticulture Officer BPS 16	1985-1990
2	Horticulture Officer BPS 17	1990-1992 Total Administrative experience (7 years)

E. POST PH.D RESEARCH EXPERIENCE: (11 years)

F. PROJECTS EXECUTED/ COMPLETED: Nil

**G. INTERNATIONAL CONFERENCE/ FESTIVAL/ SYMPOSIUM**

- First International Conference on Mango and Date palm held on 21-23 July 2005 at Institute of Horticulture Sciences Agriculture University Faisalabad.
- Two days International Date palm conference for future prospects of date palm Islamia University Bahawalpur held on 2-3 September 2013.

**H. WORKSHOP/ SEMINAR/ CONFERENCE/BUSINESS FORUM/JOB FAIR**

Name & Place	Presented/ Attended/ Participated	Duration From-To
Two days training workshop on Bio Sand Water Filter, Gomal University, D.I.Khan	Attended	9-10 Feb, 2010,
Seminar on 50 years Golden Jubilee at Institute of Horticulture Sciences, Agriculture University Faisalabad.	Attended	14.2.2010
National Conference on Boosting of Date palm production Horticulture Foundation, Pakistan.	Attended	29-30 July 2008

## 1.FORMAL TRAINING

Name & Place	Type of Training	Duration From-To
One month water management at D.I.Khan	Participated	15 September 15 October 1984
Growers Training Innovative Date Fruit Drying Techniques Using Solar Energy Faculty of Agriculture, Gomal University D.I.Khan Sponsered by USAID,ASF(Agribusiness Support Fund).	Organized	17-22 October 2012

## J. DISTINCTIONS/ AWARDS/ ACHIEVEMENTS

Title of Award/ Certificate	Year	Awarded / Nominated/ Presented by

## K. MEMBERSHIP OF ORGANIZATIONS

1. Member of Gomal University Academic staff Association
2. Member of Gomal University Syndicate (Associate Professor constituency)

## L. INTERNATIONAL PUBLICATION OF BOOKS

Entitled Book as, "Introduction to Field Crop Production" by Dr. Adam Khan (Morrisville USA), Dr. Said Mir, Dr. Inayat, Dr. M. Iqbal, Dr. M.Niamatullah, Dr. Mohibullah, Dr. Qudratullah and Sadaf Javaria (Faculty of Agriculture, Gomal University, D.I.Khan, Pakistan) June, 2012 (HEC Recognized).

## M. NATIONAL PUBLICATION OF BOOKS/ANNUAL REPORT/NEWSLETTERS

## N. ACADEMIC AND RESEARCH ACHIEVEMENTS

### Taught the Subjects

1. Fruits and Vegetable Culture.
2. Landscape and Ornamental Horticulture.
3. Vegetable and Vegetable Seed Production.

4. Temperate, Tropical and Subtropical Fruits.
5. Production of fruits.
6. Improvement of Horticulture crops.
7. Plant Growth Regulators and Post Harvest Physiology.
8. Fruit and Vegetable Breeding.
9. Advance Fruit Sciences
10. Fruit Breeding
11. Commercial Flower production
12. Indoor plants
13. Fruit Breeding.

**Member Board of Study in Horticulture**

From 1999 to date

**Member Gomal University Selection Board**

From 19.11.2009 to 19.11.2012.

**Member Gomal University Syndicate**

From 27.5.2009 to onward.

**.Chairman Department of Horticulture**

From 19.11.2009 to 19.11.2012

**Chairman Board of Study in Department of Horticulture**

From 19.11.2009 to 19.11.2012

**Supervised M.Sc (HONS) 30 students**

**Co-Supervised M.Sc (HONS) 7 students**

**Ph.D Supervised Students**

- 3 Thesis in evaluation process.
- 1 Synopsis written

**O. SCHOLARLY, HONOURARY AND UNIVERSITY EXTENSION LECTURES**

## **P. EDITORIAL AND VETTING OF INTERNATIONAL/ HEC RECOGNIZED JOURNALS**

**Reviewer of Journal of Agriculture Research (HEC Recognized Journal**

From 2011 onward.

**Reviewer of Journal of Animals and Plants (JAPS) (HEC Recognized Journal**

**Reviewer of Journal of Sarhad Journal of Agriculture (HEC Recognized Journal)**

**Reviewer of Journal of Journal of Agri Sci &Tech Iran (impact factor journal )**

## **Q. LIST OF RESEARCH PUBLICATIONS (IMPACT FACTOR/ HEC RECOGNIZED)**

1. *Fruit yield and quality of dhakki date as affected by fresh and stored pollens of potential male genotypes 2019.M, Iqbal, Khalid Usman, Shakeel Ahmad Jatatoi and Mohammad MunirPak.J.Bot.5(15):1-8 impact factor (Local)*
2. *Interactive effect of genotypes and Nitrogen on phenoioogy and yield of determination of Okra (Abelmoscu eculentus)2019.Saba.F,M.S.Khan,M.Nadeem,I.Khan,KWaseem,M.Nisar and M. Iqbal.Int.J.Pl.Pro.Published online January 2019 impact factor (international)*
3. *Evaluation of Bottle gourd genotypes for yield and quality traits.2019 . M, Iqbal, Khalid Usman, M.Arif Shakeel Ahmad Jatatoi , Mohammad Munir and I.Khan.Sarhad J. Agric 35(1):27-35 x catogory( Local.*
4. *Physico-chemical characterics and yield of sugar beet (Beta vulgaris L)cv Clifornia-kws influenced with irrigation intervals 2019 . Imran.,Khan M, Iqbal amd M.M.Hashim.Sarhad J. Agric 35(1):57-69 x catogory( Local) .*
5. *Response of male pollinizers in yield and quality of date palm ((phoenix dactylifera l.). cv. dhakki (2017)M. A Shahid, M. Iqbal and M. Niamatullah Sarhad J. Agric 33(1):108-116 x catogory( Local) .*
6. *Quantitative and qualitative charactericts of date palm cv Gulistan in responses to pollination times (2017)M. Iqbal<sup>1</sup>,Khalid Usman<sup>2</sup>, M. Munir<sup>3</sup>, M.Sohail Khan<sup>1</sup>, Sarhad J. Agric 34(1):40-45 x catogory( Local) .*

7. *Estimation of Genetic Divergence Based on Different quantitative traits and Allelic variation*
8. *in Bread Wheat (Triticum aestivum L.)germplasm through SDS-PAGE Techniques* 2015 M.
9. *Mohibullah, M.A Rabani, , M.Munir. S.F.Marwat, M.Iqbal ,A.A.Khakwani,Mamoon ur Rashid and Irfan Ullah .American Eurasian Journal of Agric & Environ Sci. 15(10):1940-1946.(International)*
10. *Effect of pollination time on yield and quality of date fruit* 2014 M. Iqbal, , S A .Jatoi, M. Naimatullah, M. Munir and I.Khan. 2014.*The Journal of Animal &Plant Sciences* 24(3): 764-767 . *Impact factor( Local)*
11. *How to improve yield and quality of potato :effects of two rates of urea N ,ureas inhibitor and Cytozyme nutritional programe.*2014.I Khan,M.Zaman,M.Jami M.I qbal and M.N,Babar. *Journal of Soil Science and Plant Nutrition* 14 (2):268-276. 2014 *Impact factor (International)*
12. *Effects of varied irradiance on flowering time of facultative long-day ornamental annuals* 2012 *Jalal-ud-Baloch, M.Munir, M.Abid and M.Iqbal. Pak. J. Bot., 44(1): 111-117. Impac factor 0.836 (Local)*
13. *Correlation and frequency distribution for different parameters among bread wheat (Triticum aestivum) Accessions* 2012. *M.Mohibullah, Malik A .Rabbani, Irfanullah,M.Iqbal, Zakiullah ,Manzoor .I .Khattak and Obaidullah Sayal. Pak. J. Bot., 44(1): 255-259. Impact factor 0.836 (Local)*
14. *Effect of harvesting date on fruit set fruit weight and totals soluble solids of Feutrelles early and kinnow cultivars of Mandarin (Citrus reticulate) on economic conditions of farming community of Faisalabad.* 2012. *Muhammad Iqbal, M. Naimatullah, Zafar Nawaz and Muhammad Munir Sarhad. J. Agric.28(1):19-21 x catogory( Local)*
15. *Fruit setting, monthly record of fruit drop, fruit weight and economic yield of Dhakki variety of date palm (Phoenix dactylifera). Grown in Dera Ismail Khan KPK Pakistan.*2012 *Muhammad Iqbal, M. Naimatullah and Muhammad Munir. Sarhad J. Agric* 28(3). 23-26 x catogory( Local) .
16. *Performance of Manago cultivars in Muzaffar Gar Districts* 2012 *Muhammad Iqbal, M. Naimatullah, A.Hussain , Muhammad Munir ,Imran khan and M.Qasim. Sarhad. J. Agric.28(3):395-398. x catogory( Local)*
17. *Periodic growth and development of fruits of different date cultivars of better returns of Dhakki grown under agro-climatic conditions of DIKhan.* 2012 . *Muhammad Iqbal, UrRehman, M. Naimatullah S.M .Khan and A.Akhtar.Pak Jour of Sci(vol-64 No3 September issue:259-264. y catogory( Local)*

18. *Effect of different dactylifera males and their whorl pollen grain on fruit set, fruit drop and fruit characteristics of Dhakki date palm 2011* Muhammad Iqbal, M. Naimatullah and Muhammad Munir. *Journal of Agric. Res*, 49(4)-507-516. HEC Recognized Category Y. (Local)
19. *Effect of Different Photoperiod on Flowering Time of Quantitative Long Day Ornamentals 2011*. Jalal ud Din Baloch M.Munir, M.Abid and M.Iqbal. *Pak. J.Bot.* 43(3); 1485-1490. Impact factor 0.836 .(local)
20. *Genetic Diversity in Radish Germplasm for Morphological Traits and Seed Storage Proteins, 2011*, Shakeel Ahmad Jatoi, Asif Javaid, Muhammad Iqbal, Obaid Ullah Sayal, M. Shahid Masood and sadar uddin siddiqui, *Pak. J. Bot.*, 43(5): 2507-2512. Impact factor 0.836 (Local)
21. *Effect of Different Doses of Nitrogen on Economical Yield and Physio Chemical Characteristics of Apple Fruits, 2011*, Muhammad Iqbal, M.Naimatullah and D. Muhammad, *JAPS Pak*, 22(1):165-168. Impact factor 0.585 .(Local)
22. *Effect of Various Dactylifera Males Pollinizer on Pomological Traits and Economical Yield Index of CV'S Shakri, Zahidi and Dhakki Date Palm(Phoenix Dactylifera L.), 2011*, Muhammad Iqbal, M. Naimatullah and Muhammad Munir, *JAPS Pak*, 22(2): 367-383. Impact factor 0.585 .(Local)
23. *Physio Chemical characteristics of different cultivars of Date palm (Phoenix dactylifera L) at various maturity stages under the Agro climatic Conditions of D.I.Khan 2011*. M.Iqbal, Imranullah, M. Munir, and M. Naimatullah. *Journal of Agric. Res*, 49(1):249-261. Y category(Local)
24. *Impact of Manual Weeding Interval on Onion (Allium cepa L.) Yield and Yield Components, 2011*, Kalim ur Rahman, Habib ur Rahman, Muhammad Iqbal, Kalim Ullah, Muhammad Azim Khan and Muhammad Sadiq, *Pak. J. Weed Sci. Res.* 17(3): 277-283. Y category(Local)
25. *Effect of different dactylifera males and their whorl pollen grain on fruit set, fruit drop and fruit characteristics of Dhakki date palm 2011* Muhammad Iqbal, M. Naimatullah and Muhammad Munir. *Journal of Agric. Res*, 49(4)-507-516. Y category(Local)
26. *Physio-chemical characteristics of fruits of different cultivars of mulberry grown under the agro-climatic conditions of miran shah, North Waristan (NWFP) by M.Iqbal, Khan Mir, M.Munir, and M. Naimatullah. Journal of Agriculture Research. 2010.* 48(2): 209-217. Y category(Local)



27. *Floral characters of male palm used in pollination cv. Dhakki for fruit set and yield by M. Iqbal, Jalal-u-Din, M.Munir and Mohibullah . Pakistan Journal of Agriculture Research PARC Islamabad. 2009. 22(1-2): 36-41. Y catogory(Local)*
28. *Effect of Foliar application of NAA on fruit drop, yield and physio-chemical characteristics of guava (Psidium guajava L.) by M.Iqbal, M.Qasim, Jalal-u-Din, K.Rehman and M.Munir, Journal of Agriculture Research. 2009. 47(3): 259-269. . Y catogory(Local).*
29. *Effect of Nitrogen level s on lettuce growth and yield by Kamran Ishaq, Muhammad Iqbal, Muhammad Saleem Jilani and Kashif Waseem. 2009. Journal of Agriculture Research. 2009. 47(4): 405-412. Y catogory(Local)*
30. *Effect of different pollinizers on fruit characteristics and yield index of date palm cultivars, Zahidi and Dhakki. M Iqbal, A Ghaffar, Jalaludin and M. Munir. Pakistan Journal of Agriculture Research,PARC Islamabad, 2008. 21(1-4): 79-85. Y catogory(Local)*
31. *Evaluation of whorl wise floral characters of seedling males used in pollination of cv.Dhakki date fruit 2004. M. Iqbal, A.Ghafoor, and Saif-Ur-Rehman International J. of Agri and Biology. 6(1): 100-107.Impact factor 0.94 Impact factor 0.836 .(local*
32. *Impact of various combinations of NPK fertilizers on growth, yield and quality parametersof Rose, by A. Ghafoor, Musarat Shaheen, M. Iqbal, Kashif Waseem, and M. Amjad Nadeem. Pakistan J. of Biological Sc; 3(10): 1560-1562, 2000 HEC Recognized (Local)*
33. *Effect of different concentrations of IBA on root initiation and plant survival of apple cuttings by M.Iqbal, Fazal Subhan, A. Ghafoor, Kashif Waseem and M. Saleem Jilani. Pakistan J. of Biological Sc; 2(4); 1314-1316, 1999. HEC Recognized (Local)*
34. *Effect of NAA on fruit drop control and yield of Guava Cultivar “Red Fleshed” by M.Iqbal, A. Ghafoor, Saif-Ur-Rehman and Hafiz Inayat Ullah: GUJ Res: (A) 14(1): 85-91,1996. HEC Recognized z catogory (Local)*
35. *Effect of dates of Nursery sowing and transplanting on growth and yield of early cauliflower cultivar by Khalid Rahman, M. Iqbal and M. Munir, G.U.J. Res (A) 14(2): 96-101. 1996. HEC Recognized z catogory (Local)*

## R. REFERENCES

### **Prof. Dr. Muhammad Niamatullah Baber**

Agriculture Extension Deptt D. I. Khan. Khyber Pakhtunkhwa, Pakistan.

Department of Agriculture Economics, Faculty of Agriculture, Gomal University, D.I. Khan