

CURRICULUM VITAE

1. **Name:** Dr. Muhammad Hamid Bashir
2. **Father's Name:** Mian M. Bashir Kausar
3. **Address Office:** Professor,
Department of Entomology,
University of Agriculture,
Faisalabad, Pakistan.



Residence: 53-D, TECH Town, Satiana Road, Faisalabad
Phone Office: 0092-41-9200161-70 (Ext: 2906)
Res: 0092-41-8777849
Mob.0321-6650959, 0336-4790299
E-mail : hamid_uaf@yahoo.com

4. **Date of Birth** : 31.05.1976
5. **Nationality** : Pakistani
6. **N. I. C. No.** : 33100-7183032-3
8. **Domicile** : Faisalabad

9. **EDUCATIONAL RECORD:**

Examination Passed	Institution Attended	Year of Passing	CGPA/Marks Obtained	Div. / %age
S.S.C.	Govt. Tech. High School, Faisalabad	1991	690/850	1st 81.17%
Intermediate	Govt. College, Faisalabad.	1994	743+20/1100	1st 69.63%
B.Sc. (Hons.) Agri. Entomology	University of Agriculture, Faisalabad.	1998	3.74/4.00 3094/4020	1st 76.96%
M.Sc. (Hons.) Agri. Entomology	University of Agriculture, Faisalabad.	2000	3.92/4.00 823/1000	1 st 82.30%
Ph.D Agri. Entomology	University of Agriculture	2006		
D. I. T	Punjab Computer College, Lahore	2001		82%

10. EXPERIENCE

- | | |
|----------------------------------|----------------------|
| i. Lecturer (Contract) | 25-04-02 to 11-04-03 |
| ii. Lecturer, | 12-04-03 to 08-05-06 |
| iii. Assistant Professor | 09-05-06 to 20-05-09 |
| iv. Assistant Professor (TTS) | 21-05-09 to 29-12-13 |
| v. Associate Professor (Tenured) | 30-12-13 to 29-06-15 |
| vi. Associate Professor (BPS) | 30-06-15 to 03-10-24 |

11. AWARDS/ HONOURS / MEMBERSHIP OF PROFESSIONAL SOCIETIES

1. **Prof. Dr. Imtiaz Ahmad gold medal, 2015 for research contribution in the field of Entomology. The Zoological Society of Pakistan.**
2. Research Productivity Award 2012
3. **Prof. Dr. Mirza Azhar Beg Gold Medal 2011 in the field of Taxonomy. The Zoological Society of Pakistan.**
4. Research Productivity Award 2011
5. Honorarium on performance a 1st year evaluation of tenure track by University Syndicate (2011)
6. Member advisory board International journal of Agricultural and Applied Sciences (IJAAS)
7. Merit Scholarship Holder during B.Sc. (Hons.) Agri.
8. Member, Pakistan Entomological Society.
9. Life Member, Pakistan Association for the Advancement of Science.
10. Member, Zoological Society of Pakistan
11. Secretary Board of Studies, Department of Entomology, U.A.F
12. Vice president Karate, University of Agriculture, Faisalabad.
13. Tutor Group 'Aziz Bhatti Shaheed I'.
14. Head, Acarology Research Laboratory, Department of Agri. Entomology
15. Member exhibition committee in Kisan Mela 2010
16. Member examination invigilation team of the faculty
17. Ph.D External Examiner University of Sargodha
18. Ph.D External Examiner G.C. University Faisalabad

19. Reviewer Pakistan Entomologist
20. Reviewer International Journal of Agriculture and Applied Sciences.
21. Member National Academy of Young Scientists

12. FORMAL TRAININGS:

A. International Trainings:

	Name and Place of Institution	Leaving Certificate of Diploma obtained	Years attended
1.	Engineering Research Centre of Biological Control, College of natural Resource and Environment, South China Agricultural University, Guangzhou, P.R. China	Post Doctoral training on “Compatibility of entomopathogenic Fungi with predatory mites of whitefly management”.	17 th July, 2010 – 14 th Nov. 2010

B. National Trainings/ Workshops/Symposia/Seminars:

	Certificate obtained	Name and Place of Institution	Years attended From To	Major Subjects
1.	N.C.C	Govt College Faisalabad	1991-1993	
2.	Certificate of Participation in “Basic Computing Skills Development Programme”	University of Agriculture, Faisalabad	June 12-25, 2003	Computer/ IT
3.	Certificate of Honour on active participation in “4th International Congress of Entomological Sciences”	Department of Entomology, University of Agriculture, Faisalabad	September 23-24, 2004	Entomology
4.	Certificate of course in “Integrated pest management on cotton”.	Higher Education Commission of Pakistan (At UAF)	May 22- 27, 2006	Entomology
5.	Certificate of training Workshop on “ Integrated management of wheat with special reference to post harvest”	Higher Education Commission of Pakistan (At UAF)	March 26- April 7, 2007	Entomology
6.	Certificate of participation of workshop on “ Entrepreneurship: an emerging discipline”	Higher Education Commission of Pakistan (At UAF)	April 21, 2007	Entrepreneurship

7.	Certificate of participation National Conference on Agriculture, Trade and Development under WTO regime	WTO Cell, Planning and Development Department, Govt. of Punjab. (At UAF)	April 09, 2008	Agriculture trade
8.	Certificate of participation National Conference on Agriculture Challenges, Opportunities and Options under Free Trade Regime	WTO Cell & Agriculture Policy Forum, University of Agriculture, Faisalabad.	May 28-29, 2008	Agriculture and WTO
9.	Certificate of participation of Workshop on WTO Agreements and their impact on Pakistan's Economy	WTO Cell, University of Agriculture, Faisalabad	June 3-6, 2009	Agriculture and WTO
10.	Certificate of participation of 8th international Conference of Pakistan Phytopathological Society	Department of Plant Pathology, U.A. Faisalabad	November 28-29, 2011	Plant protection
11.	Certificate of recognition of services during "Entomological week" on the eve of golden jubilee celebrations year	Department of Entomology	April 03-08, 2011	Entomology
12.	Certificate of Participation in "National Conference on Forestry and climate change"	UAF during Golden Jubilee Celebrations year	July 25-26, 2011	Climate Change
13.	Certificate of participation "Dengue Control Workshop"	Sumitomo Chemical Enviro-Agro Asia Pacific SDN BHD, (Lahore)	Feb. 23, 2012	Entomology/ Pest management
14.	Certificate of Participation in "Training on termite management for stakeholders as community service"	Department of Entomology, University of Agriculture, Faisalabad.	April 25-27, 2012 May 28-30 and June 21-23, 2012	Entomology/ Pest Management
15.	Certificate of participation of 18th Post graduate annual training course on "Safety measures and application of radiation and isotope in agriculture, health and industry"	NIAB	May 21-25, 2012	Agriculture

16.	Certificate of Participation in “Post graduate Entomological Research Conference”	Department of Entomology, UAF.	June 22-23, 2012	Entomology
17.	Certificate of Participation in the Seminar/ Exhibition on “ We and Natural Medicine”	Institute of Horticultural Sciences, UAF	May 02, 2013	Agriculture
18.	Certificate of Participation in “2nd Post graduate Entomological Research Conference”	Department of Entomology, UAF.	June 08-09, 2013	Entomology
19.	Certificate of Participation in “Project Formulation Workshop”	Pakistan Science Foundation at UAF	December 03-04, 2013	Scientific writing
20.	Certificate of Participation in workshop on “Self-Assessment and quality improvement in research reports”	QEC, University of Agriculture, Faisalabad	January 21, 2014	Scientific writing/ Self assessment
21.	Certificate of Participation in “Dengue control workshop”	Sumitomo Chemicals Lahore	August 25, 2015	Entomology/ Pest Management
22.	Certificate of Participation “Training entrepreneurs workshop, Start your business (SYB)”	ORIC UAF.	October 5-9, 2015	Entrepreneurship
23.	Certificate of Participation international workshop on “Renewable Energy technologies for community development in Pakistan”	UAF sponsored by DAAD and HEC	November 04-06, 2015	renewable energy
24.	Certificate of Participation “International workshop on Current status of fertilizer use in Pakistan”	Institute of Soil & Environmental Sciences, UAF and international centre for agricultural research in dry areas (ICARDA)	Nov29-Dec. 1, 2015	Agriculture
25.	Certificate of Participation a workshop on “Vegetable seed production”	Institute of Horticultural Sciences, UAF and the university of Sydney	December 11, 2015	Agriculture

26.	Certificate of Participation in seminar on “Ongoing research activities at UAF and NIE” held on	Institute of Agricultural and Resource Economics, UAF.	December 12, 2015	Research
27.	Certificate of Participation in “Training workshop on academic research skills”	IARA, UAF	December 15, 2015	Research skills
28.	Certificate of Participation in training workshop “SPS Compliance through the fresh produce supply chain”	UAF and CAB international, Central and West Asia.	August 03-04, 2016	Agriculture and trade
29.	Certificate of Participation in “National one day symposium on one health”	USP-CAS and UAF	August 08, 2016	
30.	Certificate of Participation in “one day workshop on strategic use of digital technology in university instruction”	USP CAS and UAF.	October 17, 2016	Modern teaching techniques
31.	Certificate of Participation in “International Workshop on Sustainable Energy Solutions for community development in Pakistan”.	UAF and University of Kessel Germany.	November 08-09, 2016	
32.	Certificate of Participation in “National Conference on sustainable management and control of Fruit Fly infestation”	USP- CAS and UAF	November 23-24, 2016	Entomology/ Pest management
33.	Certificate of Participation in “International Entomological congress: One Exclusive day on current scenario and management of Pink Bollworm”	Entomological Society of Pakistan and Department of Entomology, UAF.	December 16-18, 2016	Entomology/ Pest management
34.	Certificate of Participation in “Workshop on Agricultural Policy of Pakistan past present and future”	IARE, UAF	January 05, 2017	Agriculture trade
35.	Certificate of Participation in round table conference to promote Rural entrepreneurship in Pakistan	SIOP and IARE, UAF	January 18, 2017	Agriculture trade
36.	Certificate of Participation in concluding seminar on “Self sustaining rural Enterprises”	SIOP and IARE, UAF	June 21, 2018	Agriculture trade

37.	Certificate of Participation in roundtable conference-II to promote Rural entrepreneurship in Pakistan.	SIOP and IARE, UAF	June 21, 2018	Agriculture trade
38.	Certificate of Participation a seminar on “Biosafety Measures in Agriculture issues and option”	PARB And ORIC UAF.	March 19-20, 2019.	
39.	Certificate of Participation in “International Entomological Congress-2019”	Department of Entomology, UAF.	April 08-10, 2019	Entomology/ Pest management
40.	Certificate of participation ”Slow pace of Agricultural Biotechnology Adaptability: The Analysis and way forward	PABIC and ICCBS Karachi	Oct. 10,2019	Agriculture
41.	Certificate of participation “Aflatoxin BioControl- an innovative Approach, Regulatory harmonization in Pakistan for MRLs and Biopesticides”	CABI and UAF	Dec. 20, 2022	Agriculture
42.	Certificate of participation “Regional Biopesticide MRL Regulatory Workshop”	STDF and APARI Bangkok	April 3-5, 2023	Agriculture
43.	One day training workshop and hands on training on insect collection and preservation”	Department of Entomology	Sep. 08, 2022	Entomology

13. VIDEO CONFERENCE/ SEMINAR/WORK SHOP/TRAINING (RESOURCE PERSON)

1. Delivered a lecture through Videoconference on “Systematics of Cunaxidae (Acari) from Punjab, Pakistan” (2009)
2. Delivered a talk on “Storage mites: A hidden threat” in 2nd wheat conference held at University College of Agriculture, University of Sargodha, Sargodha (2011)
3. Participated as resource person in “Integrated management of armyworm with special reference to its biological control with *Bracon hebetor* and *Chrysoperla carnea*” Held on 27-29 April, 2010
4. Organized one day seminar under FDTTPC Funded Project “Survey and management of mite pests of stored grains in Tehsil Toba Tek Singh, Punjab”.

5. Delivered a talk on “Estimation of losses due to stored grain mites during storage” in 3rd wheat conference held at University College of Agriculture, University of Sargodha, Sargodha (2012)
6. Participated and displayed a stall at a Technology transfer workshop held at Toba Tek Singh on 11-12-2011
7. Conducted “One day training workshop on rearing and bioassay techniques for Army worm” on 24-02-12.
8. Wheat conference 2013
9. Appreciation certificate for dedicated services in AgMIP-Pakistan mid term workshop and international seminar on climate change adaptation strategies to ensure food security. Held at University of Agriculture, Faisalabad- Pakistan from January 16-17, 2014
10. Oral presenter/ Speaker in National Conference “Challenges and opportunities to boost Agriculture in Changing Climate” held on March 29-30, 2017. Organized by College of Agriculture, BZU, Bahadur Sub-campus Layyah.
11. Resource person in training on “Off Season tunnel farming” under the project “Capacity building of Agricultural Scientists in collaboration with GOVT of Baluchistan” held on April 04-07, 2017. Organized by ORIC UAF.
12. Resource person in training on “Role of IPM and ICM in Crop Protection” under the project “Capacity building of Agricultural Scientists in collaboration with GOVT of Baluchistan” held on May 08-17, 2017. Organized by ORIC UAF.
13. Resource person in training on “Off Season tunnel farming” under the project “Capacity building of Agricultural Scientists in collaboration with GOVT of Baluchistan” held on March 19-22, 2018. Organized by ORIC UAF.
14. Resource person with presentation on “How to use pesticide correctly and safely - Multi-dimension solutions for controlling crop pests and diseases” in “Training of Facilitators on Farmer Business School approach and Climate Smart Village Model” held on 24-28, December, 2019. Organised by FAO and IBMS, UAF.
15. Organizer “Aflatoxin BioControl- an innovative Approach, Regulatory harmonization in Pakistan for MRLs and Biopesticides” held on Dec. 20, 2022 organized by CABI Pakistan

16. Organizer one day training workshop and hands on training on insect collection and preservation” on Sep. 08-2022
17. Organizer “Biological control of *Parthenium hysterophorus*” in collaboration of CABI on Sep. 09, 2022.

14. FIELD OF SPECIALIZATION:

Entomology / Acarology

15. PARTICULARS OF INDEPENDENT & POSTGRADUATE RESEARCH:

M.Sc. Bashir, M. H. 2000. Relationship between sucking insect pests and Physico-morphic plant characters towards resistance / susceptibility in some new genotypes in cotton. M.Sc. (Hons.) Thesis.

Ph.D. Bashir, M. H, 2006. Systematics and biodiversity of Cunaxidae (Acarina) from Punjab-Pakistan. Ph.D. Thesis.

Post Doc. Research. Compatibility of entomopathogenic Fungi with predatory mites of whitefly management (Engineering Research Centre of Biological Control, College of natural Resource and Environment, South China Agricultural University, Guangzhou, P.R. China)

B. PROJECTS:

1. Survey of Mite Fauna from Cropping Areas of Punjab-Pakistan. 2005 (Rs. 40.000; Promotion of Research, UAF.) (As Co-PI)
2. Survey and management of mite pests of stored grains in tehsil Toba Tek Singh, Punjab. 2008. (Rs.2.173 Million; Funded by FDTTPC) (As PI)
3. Systematics of mite pests of stored grains and their control by using non conventional acaricides and botanicals from Punjab, Pakistan. 2010 (Rs. 4.13 Million; HEC) in completed (As PI)
4. Botanicals; an alternative approach for the vector management (0.5 Million; EFS) (01-12-2011 to 30-06-2012) As Co-PI
5. Demonstration and training of integrated pest management techniques for the control of fruit flies at farmer field level, (10-09-12 to 09-09-13) EFS 1.036 million (As Co-PI)

6. Reducing rind blemishes in kinnow mandarin for improving cosmetic quality and farm gate income (15-01-2017 to 14-01-2020) EFS 3.746 million (As team member)
7. Development of Phytoseiidae (Acari: Mesostigmata) database from Pakistan. (03-2018 to 03-2020). HEC 1.389375 M (As PI)
8. Identification and loss assessment of mites in citrus orchards of Sargodha Region. (2018-20). UOS 0.955 M (As Co-PI)
9. Research and application of integrated citrus psylla-citrus Huanglongbing management technologies. (2019-2021) Chinese Government (1.00 M CYN) (As Pakistani Team Member)

C: MAJOR SUPERVISOR OF Ph.D. STUDENTS	8
D: MAJOR SUPERVISOR OF M.SC (HONS.) STUDENTS	77
MAJOR SUPERVISOR OF M.PHIL (ZOOLOGY) STUDENTS	33

16: BOOKS/ CHAPTERS

1. Bashir, M.H. and M. Afzal, 2009. Mite fauna of family Cunaxidae (Acari) from Punjab, Pakistan. VDM Verlag Dr. Muller Akteingesellschaft & Co. KG., Germany. PP 328 (ISBN: 978-3-639-21738-4)
2. Malik, A.U., I.A. Khan, A. Rehman, M. Yasin, M.H. Bashir, M.A. Khan, S. Aleem, B.A. Saleem and A.A. Khan, 2014. Kinow Quality issues and strategies for Improvement. University of Agriculture, Faisalabad (and USDA) (ISBN: 978-9698237-80-6)
3. Halliday, B., M. Kamran and M.H. Bashir, 2018. Checklist of mites of Pakistan (Monograph). Zootaxa, Magnolia Press Auckland, Newzealand (ISSN: 1175-5326)
4. Gogi, M.D and M.H. Bashir, 2018. Vegetable Pests and their control (In Urdu), In Vegetable Cultivation (In urdu). Office of Books and Magazines, UAF
5. Maqsoor, S., M.A. Aqeel, M.H. Bashir and A. Abbasi, 2022. Sericulture (A guide book to rear silkworms with Pakistan prespective) ISSN: 978-969-23016-2-6. City graphics, Bahawalpur
6. Gogi, M.D., M.J., Arif, R. Ramzan, A. Nawaz, M.H. Bashir, A. Ali, M. Sufian, O.E. Liburd and A.A. Sial, 2023. Insect pests of summer fodder crops Field identification and control. In Sustainable summer fodder production, Challenges and prospects Edited by Ul Haq, I., S. Ijaz and H.M. Ali, 158-211, CRS Press.
7. Bashir M.H. and S.F. Honey, 2024. Postharvest losses as a factor of food insecurity: the cacse of fruits and vegetables in Pakistan. In: Bashir, M.K., S.G.M. Schilizzi and G. Ali (Editors). 2024. Food Security in the Developing World. Wiley, New York, USA. ISBN: 978-1-119-26517-7.

17: LIST OF RESEARCH PUBLICATIONS:

A. Research Publications in Journals with impact factor: 65

B. Research Publications in HEC Recognised Journals without impact factor: 58

C. Popular Articles: 26