

CURRICULUM VITAE

MUBASHAR IQBAL

Ph.D. Agricultural Entomology,

University of Agriculture Faisalabad, PAKISTAN

PERSONAL INFORMATION

Name	Mubashar Iqbal
Father Name	Muzaffar Iqbal
Gender	Male
Date of Birth	24 November 1991
Country of Birth	Pakistan
CNIC No.	34102-1425509-7
Home address	House No. 10. Street No. 01, Green Street Ratta Road, Qasim Town Gujranwala.
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EDUCATION

Ph.D. 2014-2020	From: University of Agriculture, Faisalabad (Pakistan) Subjects: Entomology
M.Sc. (Hons.) Agriculture 2011- 2013	From: University of Agriculture, Faisalabad (Pakistan) Subjects: Entomology
B.Sc. (Hons.) Agriculture 2007-2011	From: University of Agriculture, Faisalabad (Pakistan) Subjects: Agricultural Entomology
F.Sc. (equivalent to A-level) 2005-2007	From: Government College Gujranwala (Pakistan) Subjects: Physics Chemistry, Biology
Matric (equivalent to O-level) 2003-2005	From: Workers Welfare School For Boys Peoples Colony, Gujranwala (Pakistan) Subjects: Physics Chemistry, Biology, Mathematics

EXPERIENCE

- **Research associate (BPS-16)**
Department of Entomology, University of Agriculture,
Faisalabad
03-Feb-2014 to Present
- **Sale Manager**
Bukhsh Automobiles, Faisalabad
02 February 2008 to 31 December 2012

PUBLICATIONS

Research Articles

- Nisar, M.J., M.D. Gogi, B. Atta, M. Tufail, R.A. Ali, W.A. Naveed and M. Iqbal, 2021. Pathogenicity of fungal and bacterial bioinsecticides against adult peach fruit fly, *Bactrocera zonata* (Saunders) (Diptera: Tephritidae) admixed with adult diet under controlled conditions. 31(146): 1-20.
- Iqbal, M., M.D. Gogi, B. Atta, M.J. Nisar, M.J. Arif and N. Javed, 2020. Assessment of pathogenicity of *Beauveria bassiana*, *Metarhizium anisopliae*, *Verticillium lecanii* and *Bacillus thuringiensis* var. *kurstaki* against *Bactrocera cucurbitae* Coquillett (Diptera: Tephritidae) via diet-bioassay technique under controlled conditions. Int. J. Tropical Insect Sci., 41(2): 1129-1145.
- Idrees, M., M.D. Gogi, W. Majeed, A. Yaseen and M. Iqbal, 2020. Impacts and evaluation of Hormoligosis of some insect growth regulators on *Phenacoccus solenopsis* (Hemiptera: Pseudococcidae). Int. J. Tropical Insect Sci., 21(2): 367-371.
- Iqbal, M., M.D. Gogi, M.J. Arif, N. Javed, 2020. Attraction of melon fruit flies, *Bactrocera cucurbitae* (Diptera: Tephritidae) to various protein and ammonia sources under laboratory and field conditions. Pak. J. Agri. Sci., 57(4), 1107-1116;
- Nisar, M.J., R.W. Behle, C.A. Dunlap, E.J. Goett, M. Iqbal, M.D. Gogi, 2019. Susceptibility of *Rhagoletis suavis* maggots to entomopathogenic fungi. Southwestern Entomol., 44(2), 431-436.
- Gogi, M.D., M. Iqbal, M.J. Arif, M.A. Khan, M. Sufyan, A. Nawaz and M. Arshad, 2016. Synergistic impact of Diver® on toxicity of some neonicotinoids against cotton mealybug, *Phenacoccus solenopsis* (Hemiptera: Pseudococcidae) under laboratory conditions.
- ✓ Paper Submitted for oral presentation in **2016 XXV International Congress of Entomology.**
- Atta, B., M.D. Gogi, M.J. Arif, F. Mustafa, M.F. Raza, M.J. Hussain, M.A. Farooq, M.J. Nisar and **M. Iqbal**, 2015. Toxicity of some insect growth regulators (IGRS) against different life stages of dusky cotton bugs *Oxycarenus hyalinipennis* costa (Hemiptera: Lygaeidae: Oxycareninae). Bulgarian J. Agric. Sci., 21(2): 367–371.
- Evacuation of different GF-120 application techniques against melon fruit fly *Bactrocera cucurbitae* in bitter gourd **International Entomological congress-2019**
- Assessment of oil based formulation of *Metarhizium anisopliae* and *Bavaria bassiana* by topical application method **International Entomological congress-2019**

Abstracts

- Field bioassay of conventional and new chemistry insecticides against cabbage aphid (*Brevicoryne brassicae* L.)
International Entomological congress-2019
- Host preference of *Bactrocera zonata* (Diptera : Tephritidae) on different fruits under laboratory conditions
International Entomological congress-2019
- Horizontal transmission of *Metarhizium anisopliae* in economically important fruit fly species (*Bactrocera* spp.) in Pakistan and infective efficacy of fungus against some biological parameters of melon fruit fly
International Conference of Biochemistry, Biotechnology and Biomaterials-2018
- Attractiveness of food baits to the melon fruit fly, *Bactrocera cucurbitae* (Coquillett) (Diptera: Tephritidae)
Entomological Society of America (ESA)-2018
- Impact of nutrient management programs alone and in combination with chemical control on *Chilo partellus* infestation and yield components of sorghum, *Sorghum bicolor* (L.)
International Congress on Agriculture and Animal Sciences (ICAGAS)-2018
- Evaluation Of different insecticide formulation on dusky cotton bug, *Oxycarenus hyalinipennis* Costa (Hemiptera: Oxycarenidae)
International Congress on Agriculture and Animal Sciences (ICAGAS)-2018
- Impact of nutrient management programs alone and in combination with chemical control on *Chilo partellus* infestation and yield components of sorghum, *Sorghum bicolor* (L.)
International Congress on Agriculture and Animal Sciences (ICAGAS)-2018
- Biology of Melon fruit fly, *Bactrocera cucurbitae* (Coquillett) on bitter melon (*Momordica charantia*)
Australian Entomological Society Conference-2017
- Impact of biofertilizer application for host plant resistance in chickpea (*Cicer arietinum*) and lentil (*Lens culinaris*) against insect pest infestation
International conference on “Advances in Agricultural Resource Management-2017
- Impact of male density food sources on the progeny development of cotton mealybug, *Phenacoccus solenopsis* (Hemiptera: Pseudococcidae).
International conference on sustainable agriculture, in Pakistan-2017
- Evaluation of resistance level in citrus psylla against synthetic pyrethroids
Combined Australian Entomological Society / New Zealand Entomological Society Conference-2106

- Olfactometric screening of different food-sources for developing baits attractive for female *Bactrocera zonata* (Diptera: Tephritidae)
National conference on sustainable management and control of fruit fly infestations
 - Attractiveness of food baits to the melon fruit fly, *Bactrocera cucurbitae* (Coquillett) (Diptera: Tephritidae)
National conference on sustainable management and control of fruit fly infestation
 - Olfactometric screening of different stuffs, shapes, colors and food-baits for developing female attractive bait-station for *Bactrocera zonata* (Diptera: Tephritidae)
National conference on sustainable management and control of fruit fly infestation
 - Evaluation of attraction and heights of food bait trap for melon flies (Diptera: Tephritidae) in bitter gourd
National conference on sustainable management and control of fruit fly infestation
 - Trophic interaction among alternate hosts, cotton mealybug, *Phenacoccus solenopsis* (Hemiptera: Pseudococcidae) involving *Coccinella septempunctata* (Coleoptera: Coccinellidae).
International entomological congress-2106
 - Toxicological effect of different cultivars of kanair (*Nerium oleander*) on the red flour beetle, *Tribolium castaneum* Herbst (Coleoptera : Tenebrionidae).
International entomological congress-2106
 - Efficacy of some selected insecticides against cotton mealybug, *Phenacoccus solenopsis* (Hemiptera: Pseudococcidae) under field conditions
International entomological congress-2106
 - Efficacy of different insecticides against cotton mealybug, *Phenacoccus solenopsis* (Hemiptera: Pseudococcidae) under field conditions
International entomological congress-2106
- Oral/Poster presentations**
- Evaluated the performance of three application techniques for the aqueous extracts of some indigenous plants against melon fruit fly (*Bactrocera cucurbitae*) in bitter gourde.
 - ✓ Applied for Poster presentations in **2016 XXV International Congress of Entomology.**
 - ✓ Presenting Author: **Mubashar Iqbal**
- Book**
- Synergistic/Antagonistic Role of Silicon Dioxide in Insecticides Toxicity: A Laboratory Bioassay. **Lambert Academic Publishing Germany.**
- Urdu Articles**
- Cotton whitefly and their management.
 - Cotton Mealybug and their Management.
 - GF-120 and fruit fly Management.
- Trainings**
- 7 days training on “District Boys Scouts Training Camp” held at Ghora Ghali, Murree Hills, **Pakistan in 2002-2003.**

- 04 months training on “Interaction and practical training in Tevta Special Training Program” at Govt. Technical Training Institute Jinnah Colony Road Faisalabad under Punjab Board Technical Education Lahore on **11 June 2008 to 11 September 2008.**
- 3 days training on “The Testing of Biotech Crops” from Agricultural Biotechnology Research centre, Ayub Agricultural Research Institute, **Pakistan on 14- 16 March 2012.**
- 15 days training on “Mushroom cultivation” from University of Agriculture Faisalabad, **Pakistan on 16-29 October 2012.**
- 15 days training on “Methods of seed judgment” from University of Agriculture Faisalabad, **Pakistan on 15 June to 5 July 2012.**
- 14 days short training on “Sheep Husbandry” from University of Agriculture Faisalabad, **Pakistan in July 2012.**
- 14 days short training on “Farm irrigation management” from University of Agriculture Faisalabad, **Pakistan in December 2012.**
- 15 days short training on “Dairy Husbandry” from University of Agriculture Faisalabad, **Pakistan on 19-9-2013 to 03-10-2013.**
- 01 month training on “Sericulture” from University of Agriculture Faisalabad, **Pakistan on 03-03-2014 to 04-04-2014.**
- 20 days training on “Methods of seed Testing” from University of Agriculture Faisalabad, **Pakistan on 03 March to 23 March 2014.**
- 06 Months training in “Tunnel Farming” from University of Agriculture Faisalabad, **Pakistan from 25-09-2015-25-03-2015.**
- Participate in National one day symposium on one-health on 08-August 2016 organized by U.S.-Pakistan Center for Advance Study in Agriculture & Food Security.
- 5th Int. Conference on “Agriculture, Food Security and Climate Change” at University of Poonch, Rawalakot on 9- 11 September, 2014.
- Seminar on Allelopathy Research in Pakistan: Experience and Opportunities organized by Department of Botany, Agronomy and crop physiology on 12th December 2013.
- Workshop on “Informative session on CSS/PPSC/PMS Exams.” at University of Agriculture Faisalabad, **Pakistan on 12 June 2013.**
- One-day training workshop on rearing of bioassay techniques for armyworm at University of Agriculture Faisalabad, **Pakistan on 2013.**
- Workshop on “Young Researcher skill Development.” at University of Agriculture Faisalabad, **Pakistan on 15 December 2012.**

**Conferences / Workshops
Participated**

- International Conference on “12th national and 3rd International Conference on Botany.” at Quid-e-Azam University Islamabad, **Pakistan on 1-3 September 2012.**
- National “World Camel Day” at University of Agriculture Faisalabad, **Pakistan on 5th June 2012.**
- Workshop on New challenges of insects on citrus plant at University of Agriculture Faisalabad, **Pakistan on 13 & 14 July 2012.**
- International Symposium on “Strategies for conservation of endangered ecosystem” at Department of Botany, University of Agriculture Faisalabad, **Pakistan on 16-18 April 2012.**
- Workshop on “Applications of biotechnology for wheat improvement” National Institute for Biotechnology and Genetic Engineering at Faisalabad, **Pakistan on 28-29 February 2012.**
- International Conference on “Diet as an adjunctive measure for prevention and management of dengue epidemics” at National Institute of Food Science and Technology, University of Agriculture Faisalabad, **Pakistan on 30-31 January 2012.**
- Workshop on Dengue Control in February 2012.
- Workshop on “Career development workshop” at University of Agriculture Faisalabad, **Pakistan on 30 December 2011.**
- International Conference on “Emerging issues in food safety” at National Institute of Food Science and Technology, University of Agriculture Faisalabad, **Pakistan on 14-16 November 2011.**
- International Conference on “Technological & scientific aspects of dairy products with special reference to French cheese” at National Institute of Food Science and Technology, University of Agriculture Faisalabad, **Pakistan on 21-23 February 2011.**
- Diploma of IT from Punjab information technology board (BITP) in **2007.**
- National event of “Punjab Science Olympiad” held at Children Library Complex Lahore, **Pakistan in 2004.**
- Training on termite management for stakeholders as community service.
- Integrated management of wheat with special reference to post-harvest losses.
- Sustainable management of insect pests of fruit with special reference to citrus through modern protection and post-harvest losses reduction techniques.
- Integrated management of armyworm with special reference to its biological control with *Bracon hebetor* and *Chrysoperla carnea*.
- Worked as General Secretary of Pakistan Society Of Young Entomologist (Students Wing) 2010-2011.

- Participated in One Day Short Course on “Parameters of Environmental Impact Assessment” organized by Pakistan Engineering Council at University of Agriculture, Faisalabad.
- Participated in One Night Camping Course (Changa Manga) 2008 organized by Agriversity Scouts Group, University of Agriculture, Faisalabad.
- Worked as a member of Hostel Committee, Jinnah Hall, UAF (2011-2014).
- Participated in management activities of University festival, 2012.
- Participated in Young Leader Summit organized by Agrarian Society University of Agriculture, Faisalabad.
- Good presentation and communication skills of English Language.
- Got education from universities where English was the medium of instruction / examinations.
- Diploma in Communication skills of two months from University Of The Punjab Pakistan.
- MS Windows 98 / 2000 / XP / Vista / 7, 8, 8.1 & 10.
- Microsoft Office (MS Word, MS Power Point, MS Excel).
- Internet Browsing.

Communication skills

Computer skills