

Curriculum vitae



Dr. SUMAIRA MAQSOOD
Assistant Professor
Institute of Agricultural Sciences,
University of Punjab,
Lahore, Pakistan.

OBJECTIVE

Seeking a challenging position in a progressive organization with an aim to contribute positively towards the objectives of the organization to the best of my capabilities.

PERSONAL DETAILS

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Domicile Faisalabad (Punjab)
Date of Birth: December 12, 1986
Marital Status: Married
Nationality: Pakistani
Postal Address: 2 B Shalimar road ghari shahu Lahore (near railway flats) Lahore.

EDUCATIONAL QUALIFICATIONS

Degree/Certificate	University/Board	Subjects	Passing Year	Marks/CGPA
Matric	BISE Faisalabad	Science	2002	629/850
Intermediate	BISE Faisalabad	Pre-Medical	2004	624/1100
B.Sc (Hons)	University of Agriculture Faisalabad	Agriculture	2008	3.59/4.00
M.Sc (Hons)	University of Agriculture Faisalabad	Agri. Entomology	2010	3.78/4.00
Ph.D	University college of Agriculture, University of Sargodha, Sargodha	Entomology	2016	3.24/4.00

THESIS RESEARCH

Ph. D

Title: “Seasonal Distribution and Bio-rational management of *Spodoptera litura* F. (Lepidoptera: Noctuidae) on *Brassica oleracea* L.”

Department: Department of Entomology, University college of Agriculture,
University of Sargodha, Sargodha.

Supervisor: Prof. Dr. Muhammad Afzal

M.Sc (Hons)

Title: “Comparative Toxicity of Some Insecticides to Army Worm (*Spodoptera litura* L.) in Laboratory.”

Department: Department of Entomology, University of Agriculture, Faisalabad.

Supervisor: Dr. M. Altaf Sabri

PUBLICATIONS

1. Ahmad, J., R. Mushtaq, S. Ahmad, **S. Maqsood**, I. Ahuja and A. Bones. 2018. Molecular Identification and Pathological characteristics of native isolated NPV against *Spodoptera litura* (Fabricius) in Pakistan. Pak. J. Zool. 50(5):
2. **Maqsood, S.**, M. Afzal, M. A. Aqueel, W. Wakil and H. A. A. Khan. 2018. Comparative Evaluation of Selected Biorational Insecticides against *Spodoptera litura* (Fabricius) on Cauliflower. Pak. J. Zool. 50(5):
3. Khan, H. A. A., W. Akram, S. Lee, S. Manzoor, S. R. Ayub, K. U. Rehman, S. W. Ali, M. B. Chattha and **S. Maqsood**. 2018. Monitoring Susceptibility to Spinosad in Three Major Stored-Product Insect Species from Punjab, Pakistan. Pak. J. Zool. 50(4): 1355-1360.
4. Arshad, M., S. Ahmad, M. Sufyan, Z. Abdin and **S. Maqsood**. 2018. Population Dynamics of Aphids and their Natural Enemies Associated with Strip-Intercropping in Wheat Crop. Pak. J. Zool. 50(4): 1225-1230.
5. **Maqsood, S.**, M. Afzal, M. A. Aqueel, A. B. M. Raza, W. Wakil and M. H. Babar. 2017. Efficacy of NPV and Flubendiamide alone and in combination against *Spodoptera litura* F. Pak. J. Zool. 49(5): 1783-1788.

6. Akhtar, Z, R., A. A. Anjum, M. Ahmad, M. Majid, W. Ahmad, **S. Maqsood**, A. Noreen and Easha. 2017. Efficacy of imidacloprid against jassid in sprayed transgenic and non-transgenic cotton. *Inter. J. Entomol. Research.* 2(5): 05-09.
7. Akhtar, Z, R., S. Rehman, F. Ali, A. A. Anjum, M. Ahmad, U. Irshad, **S. Maqsood**, A. Khalid, A. Noreen and Easha. 2017. Resistance evaluation in Jassids against Imidacloprid on Egg Plant under laboratory conditions. *Inter. J. Entomol. Research.* 2(5): 27-29.
8. **Maqsood, S.**, M. A. Sabri, A. Ali, M. Abbas and A. Aziz. 2017. Comparative toxicity of some insecticides against Armyworm (*Spodoptera litura* L.) under lab condition. *J. Entomol Zool. Studies.* 5(1): 770-773.
9. **Maqsood, S.**, M. Afzal, A. Aqueel, A. B. M. Raza and W. Wakil. 2016. Influence of weather factors on population dynamics of armyworm, *Spodoptera litura* F. on cauliflower, *Brassica oleracea* in Punjab. *Pak. J. Zool.* 48(5): 1311-1315.
10. Safdar, H., N. Javed, S. A. Khan, **S. Maqsood** and K. Javaid. 2015. Evaluation of Entomopathogenic nematodes against Armyworm (*Spodoptera Litura* F.) Proceeding of 5th international/ 10th national conference of Pakistan. Phytopathological society on “Crop protection and sustainable agriculture”. P. 123.

RESEARCH PROJECTS

- Rearing of Silkworm and collection of Cocoons under Laboratory conditions as a voluntarily in Institute of Agricultural Sciences, University of Punjab, Lahore for the periods 15-02-18 to 10-04-2018.
- Genetics and mechanism of Permethrin resistance in house flies from Punjab, Pakistan. Start-up Research grant Program by HEC.

WORKSHOPS AND TRAININGS

Participate in Seminar on “ Future Outlook and Challenges for the Sustainable Management of Insect pests progress and Prospects” by Dr. Shahbaz Ahmad (Assistant Professor Entomology,IAGS), Dr. Muhammad Ali (Assistant Professor Entomology,IAGS), Dr. H.Azhar Ali Khan (Assistant Professor Entomology,IAGS) and Dr. Sumaira Maqsood (Assistant Professor Entomology, IAGS) on 2 nd May 2018.	May 02, 2018
Participate in International Seminar on “Floriculture Industry and Business opportunities in Pakistan by Mr. Fiaz Husain Ferdosi, IAGS, University of Punjab, Lahore.	April 06, 2018
Participating in international seminar on “Prospects of Agricultural Research (Current and Future)	August 23, 2017
Participated in Training workshop “SPS Compliance through the Fresh Produce Supply Chain” organized by CABI.	August 3-4, 2016
Participated in One day workshop on “Scientific Writing and Plagiarism”, organized by Office of the Senior Tutor and Career Development Center (C.D.C) University of Agriculture, Faisalabad.	May 28, 2013
Participated in One day Training workshop on “Rearing & Bioassay Techniques for Armyworm” organized by Department of Agri. Entomology, University of Agriculture, Faisalabad.	February 24, 2012
Participated in Training Workshop on “Termite management for Stakeholders as community service” organized by Department of Agri. Entomology, Faculty of Agriculture, University of Agriculture, Faisalabad	April 25-26, 2012 (session-I) May 28-30, 2012 (II) June 21-23, 2012 (III)
Participated in One day Workshop on “Biological Management of Root Knot Nematodes on Vegetables” organized by PARB & Plant Pathology Department UAF.	October 10, 2012
Participated in Training workshop on “Identification of Plant pathogenic fungi” organized by Department of Plant Pathology, University of Agriculture Faisalabad.	February, 08-09,2011
Participated in Training workshop on “Identification and demonstration of plant parasitic and beneficial nematodes” held at Department of Plant Pathology, University of Agriculture Faisalabad.	February, 10-11, 2011
Participated in Training Workshop on “Integrated Management of Wheat with Special reference to post harvest losses” organized by Department of Agri. Entomology, University of Agriculture, Faisalabad.	March 26 to April 07, 2007

WORK EXPERIENCE

- One year teaching experience As Assistant Professor (IPFP) in Institute of Agricultural Sciences, University of the Punjab, Lahore.
- Sixteen (16) Weeks Internship Experience at Department of Entomology, Ayub Agricultural Research Institute, Faisalabad (AARI).
- Seven months Project experience at Department of Entomology, University of Agriculture, Faisalabad.
- One year National Internship Program.
- Six months Youth Internship Program.

MEMBERSHIP OF SOCIETIES

- Young Entomological Society

COMPUTER SKILLS

I am proficient in the use of the Microsoft Office suite, in effectively presenting research findings. I am capable of using online resources in gathering appropriate information for research and investigation.