

# CURRICULUM VITAE



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## ACADEMIC RECORD

### **PhD. Entomology (2012)**

**Department of Entomology, The University of Agriculture Peshawar Pakistan**

Worked on Integrated Management of Tomato fruit worm *Helicoverpa armigera* Hub (Noctuidae: Lepidoptera) Infesting tomato under Agroclimatic conditions of Peshawar, Khyber Pakthunkhwa. *Supervisor: Prof. Dr. Imtiaz Ali Khan.*

### **Master of Science (Hons.) Entomology (2005)**

**Department of Entomology, The University of Agriculture Peshawar Pakistan.**

Worked on Effect of different artificial diets on *Chrysoperla carnea* (Chrysopidae ; Neuroptera) a Biocontrol agent *Supervisor: Prof. Dr. Muhammad Naeem.*

### **Bachelor of Science (Hons.) Entomology (2003)**

Department of Entomology, The University of Agriculture Peshawar Pakistan.

Conducted researches on IPM of stored grain insect pest. *Advisor: Prof. Dr. Muhammad Naeem.*

### **Higher Secondary School Certificate (1998)**

Higher Secondary School Certificate from Board of Intermediate and Secondary Education, Peshawar, Pakistan. (Pre-Medical Group, 1<sup>st</sup> division).

### **Secondary School Certificate (1996)**

Secondary School Certificate from Board of Intermediate and Secondary Education, Peshawar, Pakistan. (Science Group, 1<sup>st</sup> division).

## EMPLOYMENT / PROFESSIONAL EXPERIENCE

Designation	Institution	Period	
		From	To
Assistant Professor (BPS-19)	Department of Entomology The University of Agriculture Peshawar	13 <sup>th</sup> May 2014	till date
Lecturer (BPS-18 regular)	Department of Entomology The University of Agriculture Peshawar	15 <sup>th</sup> Aug. 2007	12 <sup>th</sup> May 2014
Lecturer (Contract Basis)	- Department of Entomology The University of Agriculture Peshawar	28 <sup>th</sup> Feb. 2007	14 <sup>th</sup> Aug. 2007
Research Associate (Higher Education Comission Funded Project)	Department of Entomology The University of Agriculture Peshawar	5 <sup>th</sup> Jan. 2006	27 <sup>th</sup> Feb. 2007

## DISTINCTION

- Hafiz e Quran.
- First division throughout academic carrier.
- Awarded Merit Scholarship throughout B.Sc. (Hons) Degree and M.Sc. (Hons.) Degree
- Awarded HEC Indigenous Ph.D Scholarship for PhD Studies.

## PEER REVIEWED PUBLICATION

1. Haq, M.U., A. Sattar, Z. Salihah, A.Farid, **A.Usman** and S.U.K. Khattak. 2006. Effect of different artificial diets on biology of adult green lace wing (*Chrysoperla carnea* Stephs). Songklanakarin. J. Sci.Technol. Thailand. 28(1): 1-8.

2. **Usman, A.**, M. Naeem, Z. Salihah, M.U. Haq and M.Q.Saeed. 2006. Effect of different adult diets on *Chrysoperla carnea* Steph. (Chrysopidae, Neuroptera) - A biological control agent. Sarhad. J. Agric.22 (1): 121-124.
3. Yasir, S. Sattar, M.Q. Saeed, A.U. Rehman and **A. Usman**. 2006. Chemical control of *Thrips tabaci* Lind. (Thysanoptera:Thripidae) on garlic in Peshawar. Sarhad. J. Agric. 22(3): 481-483.
4. Ahmed, M., S.S.Alam, **A. Usman**, A.U.Rahman and D.L. Coplin.2006. Host range study and production of Harpin<sub>es</sub> by *Pantoea Stewartii* subsp *Indologenes*, A bacterium closely related to Corn pathogen, *Erwinia StewartII*. Indus J. Biol. Sci. 3 (2): 762-767.
5. Ahmed, M., S.S.Alam, **A. Usman**, D.R. Majerczak and D.L. Coplin.2006. Exploring the functions of genes co-regulated with *HrpN* gene of the corn Pathogen *Erwinia (Pantoea)Stewartii*. Indus J. Biol. Sci.3 (2): 728-733.
6. Ahmed, M., S.S. Alam. S.Alam, **A. Usman** and D.L. Coplin. 2007. Export of theHR Eliciting Protein, Harpin<sub>ES</sub> of the Maize pathogen *Erwinia Stewartii in* Specific- Specific but is dependent of the growth temperature. Pak. J. Biol. Sci. 10(1):117-121.
7. Syed, I.A.S., I.Ali, Z.Hussain, M.Shah, and **A.Usman**.2007. Studying the performance of Silkworm *Bombyx mori* L. Races fed with different mulberry varieties. Sarhad. J. Agric. 23(4):1079-1083.
8. Alam, S.S., M.Ahmad, S.Alam, **A. Usman**, M.I.Ahmad and Naveedullah. 2007. Variation in garlic varieties for reaction to natural infection of *Puccinia porri* Wint and *Alternaria porri* Clif at Swabi NWFP. Sarhad J. Agric. 23 (1):149-152.

### **MEMBERSHIP**

- International Society of Zoological Sciences, China

### **ADMINISTRATIVE EXPERIENCE**

1. **Associate Editor**, Sarhad Journal of Agriculture 27<sup>th</sup> May 2016 ~ 26<sup>th</sup> May 2019.
2. **Member Board of Studies**, Department of Weed Science Feb, 2015 ~ Feb, 2017.
3. **Vice President**, Agriculture University Teachers Association (AUTA) 2014-2015.

4. **Staff Proctor**, 19<sup>th</sup> Sept 2011~ May, 2015
5. **Deputy Director (ORICs)**, Office of Research, Innovation and Commercialization (ORICs).The University of Agriculture Peshawar.  
13/11/2013 to till dated
6. **AUTF Representative**, (Lecturer Constituency), Agricultural University Teachers Foundation (**AUTF**) Session 2012-2013.
7. **Executive Member (AUTA)**, Agriculture University Teachers Association (2012-2013).

**M.Sc. (HONS) STUDENTS SUPERVISED ( As a Major Supervisor)**

<b>S.No.</b>	<b>Student Name</b>	<b>Year</b>	<b>Research Title</b>	<b>Status</b>
1	Khalid Khan	2009	Comparing the efficiency of <i>Chrysoperla carnea</i> (Stephen), Neem seed extract and Laser (Insecticide) against tomato Fruitworm at Peshawar.	Degree awarded
2	M. Noman.	2014	Screening of different tobacco cultivar and efficacy of bifenthrin against major insect pest of tobacco.	Degree awarded
3	Rahamd Dad.	2015	Effect of submerging time and soil types of pupae of fruit fly <i>Bactocera cucurbitae</i> (Tephritidae: Diptera) under lab. Conditions.	Degree awarded

<b><u>M.Sc. (Hons) Students Supervised (As Member Major Field)</u></b>				
<b>S.No</b>	<b>Student Name</b>	<b>Year</b>	<b>Research Title</b>	<b>Degree status</b>
1	M. Usman	2010	Effect of egg parasitoid <i>Trichogramma chilonis</i> in combination with <i>Chrysoperla carnea</i> and neem seed extract against Tomato fruit worm.	Degree awarded
2	Jawad Ali Shah	2012.	Effect of different botanical extraction on Tomato fruit worm ( <i>Helicoverpa armigera</i> Hub.)	Degree awarded
3	M. Sulaiman	2013	Parasitism and oviposition of <i>Trichogramma chilonis</i> on <i>Sitotroga cerealella</i> on wheat, maize and Sorghum.	Degree awarded
4	Muhammad Inamullah.	2014.	The Genera of family Encyrtidae (Hymenoptera) in Entomological collection of the University of Agriculture, Peshawar-Pakistan.	Degree awarded

### **COURSES TAUGHT DURING LAST 3 YEARS**

<b>Year</b>	<b>Semester</b>	<b>Course No.</b>	<b>Course Title</b>	<b>Degree/Semester</b>
2014	Spring	Ent.401	Introductory Entomology	B.Sc. (Hons) II
		Ent.704	Advanced Insect Morphology	M.Sc.(Hons)
2014	Fall	Ent. 501	Insect Physiology	B.Sc. (Hons) III
		Ent.704	Biological Control	B.Sc.(Hons) IV
2015	Spring	Ent.401	Introductory Entomology	B.Sc. (Hons) II
		Ent.704	Advanced Insect Morphology	M.Sc.(Hons)

2015	Fall	Ent.501	Insect Physiology	B.Sc. (Hons) III
		Ent.604	Biological Control	B.Sc.(Hons) IV

### **CONFERENCES/TRAININGS AND WORKSHOPS ATTENDED**

1. Attended “**Training of Presiding Officers**” held on 11<sup>th</sup> December 2007 at Peshawar.
2. Participated in “**Work Shop for Public Sector Professionals, Teaching Staff of Universities and Students of IPM Research and Development**” at Peshawar held on 23<sup>rd</sup> - 25<sup>th</sup> May 2008. Organized by National IPM Program, NARC Islamabad.
3. Attended conference on “**Response to Challenges of Globalization in Agriculture**” at Bara Gali, Abbottabad from 2<sup>nd</sup> to 7<sup>th</sup> July 2008. Organized by Agricultural University Teachers Association. (AUTA).
4. Attended 25<sup>th</sup> Training Course on the “**Use of Nuclear and other Technique in Food and Agricultural Research**” Nov. 3-14, 2008 at NIFA Peshawar.
5. Attended national work shop on “**Recent Trend in Agriculture**” held on 2-3<sup>rd</sup> February, 2010 at KPK Agricultural University Peshawar.
6. Participated in training on “**Project Management**” held on 2-3<sup>rd</sup> April, 2010 at KPK Agricultural University Peshawar.
7. Participated in international symposium on “**Institutional Linkages for Agriculture Development in Pakistan**” held on 20-21 December, 2010 at KPK Agricultural University Peshawar.