


# RESUME

<b>Name/Address</b>	<b>Dr. Bashir Ahmad</b>  <b>Assistant Professor</b> , Department of Plant Protection 048, Department of Plant Protection, Plant Science Building, The University of Agriculture, Peshawar, Khyber Pakhtunkhwa, Pakistan Office Ph. +92-300-5887615, Ext. 3171, Cell: +92-300-5887615	
<b>Personal</b>	Date of Birth: 20th February 1975 Place of Birth: District Charsadda, Khyber Pukhtunkhwa Pakistan Marital Status: Married NIC No: 17101-0242285-5 Ph.No. +92-91-9221191 Cell No: 0300 5887615 E-mail: qazibashir@gmail.com, bashir.ahmad@aup.edu.pk	
<b>Education/ Qualification</b>	<hr/> <hr/> <b>PhD Plant Protection-Pakistan</b> <hr/> <hr/> <b>Specialization:</b> Plant Protection <b>CGPA :</b> 3.95/4.00 (91.25%) <b>Institute:</b> The University of Agriculture, Peshawar, Khyber Pakhtunkhwa, Pakistan <b>Research Topic:</b> <b>“Population Dynamics, Molecular Characterization and Management of Diamondback Moth, <i>Plutella xylostella</i> (L.) (Lepidoptera: Plutellidae) in Cauliflower”</b>  <b><u>M. Phil (MSc. (H) ) AGRICULTURE</u></b>  <b>Specialization:</b> Plant Protection <b>Level Attained:</b> M.Phil. <b>CGPA :</b> 3.84/4.00 (87.91%) <b>Institute:</b> Khyber Pakhtunkhwa Agriculture University Peshawar <b>Address:</b> The University of Agriculture, Peshawar, Khyber Pakhtunkhwa, Pakistan <b>Session:</b> 1998 - 2000 <b>Research:</b> <b><u>“Screening of Chickpea genotypes against gram pod borer (<i>Helicoverpa Armigera</i> Hubner) using Bioassay Technique”.</u></b> This Research was conducted in the Nuclear Institute for Food and Agriculture (NIFA) Peshawar, Khyber Pakhtunkhwa-Pakistan  <b>Majors Subjects:</b> Plant Protection, Integrated Pest Management, Post-Harvest Management, Storage management, Pesticides, Biological Control and Host plant resistance, vectors.	

## **MASTER (Foreign Degree)**

**Degree Name:** MASTER IN SOCIAL POLICY AND ADMINISTRATION  
**Level Attained:** M.A.  
**Aggregate %:** 60  
**Institute:** The University of Nottingham, U.K.  
**Address:** Nottingham, Nottinghamshire, NG7 2RD, United Kingdom  
**Session:** 2004-2005 (September 2004 to September 2005)

**Majors Subjects:** Major subjects were included, Principles of Social Policies, Public Organization and Management, Managing people, International Social Policy, Women and Social Policy, Social Policy Project.

### **Research/Dissertation:**

A dissertation on "**National Policy for Development and Empowerment of Women' – a study of its efficacy in the elimination of Violence Against Women**". This study was based on how much this Policy and other government commitments helped in the elimination of Violence Against Women from the country.

## **B.Sc. (Hons) Agriculture, (Equivalent to M.Sc.)**

**Degree Name:** B.Sc. (Hons) in AGRICULTURE  
**Specialization:** Plant Protection  
**CGPA :** 3.65/4.00  
**Aggregate %:** 83.77  
**Institute:** The University of Agriculture, Peshawar, Khyber Pakhtunkhwa, Pakistan  
**Address:** Khyber Pakhtunkhwa-Peshawar, Pakistan  
**Session:** 1994-1998

**Majors Subjects:** Agriculture, Plant Protection, Agri. Economics, Animal Science, Social Science, Microbiology, Land development, Mechanization, Water Management, Plant production, Agronomy, Horticulture, landscaping, Diseases control, Food technology, statistics, Agri. Communication, Extension education, Rural sociology, Forestry, Weed Sciences, Pathology, Entomology, Plant diseases and control, Plant Protection, Natural Resource Management.

**Review Paper:** **Pesticides pollution and its impacts on Biotic and A-biotic agents of the environment.**

## **INTERMEDIATE (F.Sc.)**

	<p><b>Certificate:</b> <u>Higher Secondary School Certificate (HSSC)</u>  <b>Level Attained:</b> F.Sc.  <b>Marks Obtained:</b> 774/1100  <b>Aggregate %:</b> 70.36  <b>Grade:</b> A  <b>Representing:</b> Excellent  <b>Institute:</b> Islamia College Peshawar  <b>Board:</b> Board of Intermediate and Secondary Education (BISE) Peshawar  <b>Address:</b> Khyber Pakhtunkhwa-Peshawar, Pakistan  <b>Session:</b> 1992-1993  <b>Majors Subjects:</b> Pre-Medical Group and Science Subjects: including, Biology, Physics, Chemistry, Urdu and English.</p> <p><b><u>MATRIC (SSC)</u></b></p> <p><b>Certificate:</b> <u>Secondary School Certificate (SSC)</u>  <b>Level Attained:</b> MATRIC  <b>Marks Obtained:</b> 635/850  <b>Aggregate %:</b> 74.71,      <b>Grade:</b> A      <b>Representing:</b>      Excellent  <b>Institute:</b> Government High School No.1 Charsadda  <b>Board:</b> Board of Intermediate and Secondary Education (BISE) Peshawar  <b>Address:</b> District Charsadda, Khyber Pakhtunkhwa-Pakistan  <b>Majors Subjects:</b> Science Subjects, including Biology, Physics, Chemistry, Islamic studies, Pakistan Studies, Urdu and English.</p>			
<b>Work Experience</b>			<b>Title</b>	<b>Institution</b>
	From	<b>To</b>		
	18-09-2017	Till date	Assistant Professor	Deptt. of Plant Protection, The University of Agriculture, Peshawar, Pakistan (Main Campus)
	26-06-2014	17-09-2017	Lecturer	Deptt. of Plant Protection, The University of Agriculture, Peshawar, Pakistan (Main Campus)
	12-05-2011	25-06-2014	Lecturer	Deptt. of Plant Protection, The University of Agriculture, Amir Muhammad Khan Campus, Mardan
	15-07-2008	11-05-2011	Lecturer	Dept. of Agriculture, Hazara University Haripur Campus
	Nov. 2007	March 2008	District Training Coordinator	United Nation Development Programme (UNDP)
	January 2006	October 2007	Executive Director Agriculture Sector-IPM	Human Development Promotion Group (HDPG), NGO
April 2001	August 2004	Deputy Director Agriculture Sector-IPM	Human Development Promotion Group (HDPG), NGO	

<p><b>Additional on Job Responsibilities</b></p>	<ul style="list-style-type: none"> <li>• Worked as Warden Ahmad Shah Abdali Hostel (Hostel# 7), The University of Agriculture, Peshawar since December, 2015 to 21/5/2018</li> <li>• Working as Elected Member of the Syndicate, The University of Agriculture, Peshawar since November, 2015 to October 2017 from Lecturer Constituency</li> <li>• Working as Focal Person for Department of Plant Protection to Directorate of Quality Assurance since January 2015 till date</li> <li>• Member of the University Shops/Canteens Vigilance Committee, The University of Agriculture, Peshawar</li> <li>• Worked as Head Department of Plant of Plant Protection, AUP-Amir Muhammad Khan Campus, Mardan from March 2012 to June 2014.</li> <li>• Worked as “Coordinator to Secrecy-Controller” in AMKC Mardan from January 2013 to June 2014</li> <li>• Worked as Security In-Charge ( Admin Officer) in the University of Haripur for Two Years (2009-2010)</li> <li>• Worked as Deputy Chief Proctor, Haripur Campus (2009-2011)</li> <li>• Departmental Controller of Exam for two and half years in the University of Haripur</li> <li>• Chairman Food Committee for two and a half years in the University of Haripur</li> <li>• Remained as Sports In charge in the University of Haripur for two and a half years</li> </ul>
<p><b>Honors and Awards</b></p>	<ul style="list-style-type: none"> <li>• <b>Approved Supervisor (PhD Scholars)</b> by Higher Education Commission of Pakistan, Islamabad</li> <li>• Got Best Performance Award for the year 2008-2009 in Hazara University</li> <li>• Got the Commonwealth <b><u>Department for International Development (DFID)</u></b> Shared Scholarship for the Master Degree in the University of Nottingham UK thorough a tough competition. It was a full scholarship including return air-fare, oversees tuition fees, study traveling allowances, thesis grant and living and maintenance allowances.</li> <li>• Stood <b>First in B.Sc (Hons)</b> in the Department of Plant Protection, The University of Agriculture, Peshawar-Pakistan.</li> <li>• Stood <b>First in M.Sc (Hons)</b> in the Department of Plant Protection, The University of Agriculture, Peshawar-Pakistan.</li> </ul>
	<p>Member of Structural Pest Management Association of Pakistan (SPMA)  Member of Human Rights Commission of Pakistan, Member Islamia College Alumni Association,</p>

<b>Memberships</b>	Member of Nottingham University (UK) Alumni		
<b>Supervised</b> Undergraduate/ Graduate Post-Graduate /M. Sc. Students Honors /Ph. D. Students Post docs	<u>Year</u> 2010-20	<u>Degree</u> B. Sc. (Hons.) 20 M.Sc.(Hons): 11 Ph. D. (One) Under supervision	<u>Name (# of Students)</u> 20 11 01 under supervision Nil
<b>Service Activity</b>	i. A project on <b>Establishment of Insect Museum</b> in Haripur Campus ii. A project on <b>Honeybees Research Program</b> was in Progress. iii. A project on DBM Management has submitted HEC and ALP		
<b>Brief Statement of Research interest</b>	IPM of Diamond Back Moth/Fruit Flies		
<b>Academics Trainings (Foreign)</b>	<ul style="list-style-type: none"> <li>• One day training on "<b>Endnote</b>" in the University of Queensland Gatton Campus Australia on dated 07.08.2014.</li> <li>• One day training on "<b>Advanced Research Skills</b>" in the University of Queensland Gatton Campus Australia on dated 12.08.2014.</li> <li>• One day training on "<b>Research Data Management</b>" in the University of Queensland Australia Gatton Campus on dated 19.08.2014.</li> <li>• One day training on "<b>Microsoft Word Advanced</b>" in the University of Queensland Gatton Campus Australia on dated 26.08.2014.</li> </ul>		
<b>Foreign Academic Visits (Research Activities)</b>	Six months research visits to the School of Agriculture and Food Sciences, University of Queensland, Australia and worked on <b>IPM of <i>Plutella xylostella</i></b> (L.) through the application of various neem extracts under the Supervision of Prof. <b>Dr. Errol Hassan</b> and <b>Dr. Dough George</b> through the Financial Support of Higher Education Commission of Pakistan under the Research Support Initiatives Program (IRSIP) from June, 14 to December, 8, 2014.		

## Research Publications

1. Ahmad-Ur-Rahman Saljoqi, Imtiaz Khan, **Bashir Ahmad**, Fazal Maula and Sardar Hussain. 2019 (October, 28). Response of Different Tomato Cultivars against Aphid, *Myzus persicae* (Sulzer) and its Associated Natural Enemies in District Swat. *Sarhad Journal of Agriculture*, 35(4): 1029-1038. DOI <http://dx.doi.org/10.17582/journal.sja/2019/35.4.1029.1038>.
2. Hayat Zada, Ahmad-Ur-Rahman Saljoqi, Ijaz Ali, **Bashir Ahmad**, Abdul Waheed Khan and Shabeer Ahmad. 2019. Molecular Characterization of Codling Moth *Cydia pomonella* (Linnaeus) (Lepidoptera Tortricidae) in Swat Valley Pakistan using Randomly Amplified Polymorphic DNA (RAPD) Polymerase Chain Reaction. *Pakistan J. Zool.*, vol. 51(4), pp 1547-1554, 2019. DOI: <http://dx.doi.org/10.17582/journal.pjz/2019.51.4.1547.1554>.
3. **Bashir. Ahmad**, N. Mehmood, K. Sohail, A. R. Saljoqi, A. Khan, A. Rab, H. Zada, and S. Hussain. 2019. 'In Vitro Management of the Diamondback Moth (*Plutella xylostella* L.) Through Different Concentrations of Parthenium and Neem Extracts". *Journal of agricultural Science and technology (JAST, J. Agr. Sci. Tech)*. Vol. 21(3): 659-669. <http://jast.modares.ac.ir/article-23-15036-en.html> (Impact Factor. .89).
4. Javed Khan, Muhammad Zakria, Ahmad-Ur-Rahman Saljoqi, Ehsan Ul Haq, Ashraf Khan, Awais Rasool, Imtiaz Khan, Rabia Ali, Irfan Ahmad, **Bashir Ahmad**. 2019. Studies on the biological attributes and parasitic potential of *Trichogramma Chilonis* (Ishii) reared on *Sitotroga cerealella* (Olivier) and *Corcyra cephalonica* (Stainton) eggs under laboratory conditions. *International Journal of Entomology Research* ISSN: 2455-4758; Impact Factor: RJIF 5.24. Accepted: 16-07-2019 [www.entomologyjournals.com](http://www.entomologyjournals.com). Volume 4; Issue 5; Page No. 36-41.
5. Imtiaz Khan, Ahmad-Ur-Rahman Saljoqi, Fazal Maula, **Bashir Ahmad** and Javed Khan 2019 (September). Evaluation of different potato varieties against potato aphid, *Myzus persicae* (Sulzer). *International Journal of Botany Studies*. ISSN: 2455-541X; Impact Factor: RJIF 5.12. Thomson Reuters Master Journal List. [www.botanyjournals.com](http://www.botanyjournals.com). Volume 4; Issue 5; Page No. 08-13.
6. Muhammad Shehzad Khan, Farman Ullah, Hayat Badshah , **Bashir Ahmad**, Inayat Ali Shahjehan and Paul-André Calatayu. 2019. Bait attractants based on artificial fruit-essence for trapping and monitoring *Drosophila suzukii* (Diptera: Drosophilidae) females in Peshawar-Pakistan. *Phytoparasitica*, 47(2):179-184. <https://doi.org/10.1007/s12600-019-00724-3>. Springer Nature B.V. 2019
7. **Bashir Ahmad**, Walid Khan, Ahmad-Ur-Rahman Saljoqi, Shahid Sattar, Hayat Zada, Fazal Maula and Saddam Hussain. 2019. Management of onion seed worm (*Helicoverpa armigera*) associated with onion seed crop in Swat valley of Khyber Pakhtunkhwa. *Pure Appl. Biol.*, 8 (1): 68-77, March, 2019. <http://dx.doi.org/10.19045/bspab.2018.700165>.
8. Haq, I., S. Sattar, **B. Ahmed**, Q. Zeb and A. Usman. 2018. Compatibility of chemical and biological control for the management of maize stem borer, *Chilo Partellus*, (Swinhoe) (Lepidoptera; Pyralidae). *Sarhad Journal of Agriculture*, 34(4): 896-903. DOI | <http://dx.doi.org/10.17582/journal.sja/2018/34.4.896.903>.

9. Hayat Zada, **Bashir Ahmad**, Errol Hassan, Ahmad Ur Rehman Saljoqi, Hafsa Naheed and Muhammad Salim. (2018) Toxicity Potential of Different Azadirachtin against *Plutella xylostella* (Lepidoptera; Plutellidae) and its Natural Enemy, Diadegma Species. J Agron Agri Sci 1: 003.
10. Errol Hassan, Hayat Zada and **Bashir Ahmad**. 2018. Effect of Different Neem Extracts on *Plutella xylostella* (Lepidoptera; Plutellidae) Under Laboratory Conditions. Journal of Agricultural & Crop Sciences: Open Access 1:1-5 (2018).
11. **Bashir Ahmad**, Ahmad-Ur-Rahman Saljoqi, Hayad Zada, Shahid Sattar, Toheed Iqbal, Saddam Hussain and Muhammad Saeed. 2018. Effect of Weather on Diamond Back Moth, *Plutella xylostella* (L.) (Lepidoptera: plutilidae) in District Haripur. Sarhad Journal of Agriculture, March 2018 | Volume 34|Issue1| Page 209-214. <http://researcherslinks.com/current-issues/Effect-of-Weather-on-Diamond-Back-Moth-Plutella-xylostella-L-Lepidoptera-plutilidae-in-District-Haripur/14/1/1043>
12. Shahid Sattar, Bisma Mumtaz, **Bashir Ahmad** and Zafar Iqbal. 2018. TOXICITY OF BOTANICAL AND FUNGAL EXTRACTS AGAINST RED FLOUR BEETLE *Tribolium castaneum* HERBST. (COLEOPTERA:TENEBRIONIDAE). Pak. J. Weed Sci. Res., 24(2): 177-186, 2018 177. [https://www.wssp.org.pk/weed/paper\\_details.php?id=1201](https://www.wssp.org.pk/weed/paper_details.php?id=1201).
13. Hayat Badshah, Farman Ullah, Paul-André Calatayud, Hidayat Ullah and **Bashir Ahmad**. 2018. Influence of the Host Plant on the Encyrtid *Aenasius bambawalei*, a Parasitoid used to Control the Cotton Mealybug, *Phenacoccus solenopsis*, in Pakistan. Pakistan J. Zool., vol. 50(1), pp 207-216, 2018. DOI: <http://dx.doi.org/10.17582/journal.pjz/2018.50.1.207.216>.
14. Javed Khan, Ehsan Ul Haq, Ahmad Ur Rehman Saljoki, Tariq Mahmood, Ammara Blouch, Awais Rasool, **Bashir Ahmad**, Rabia Ali. 2018. Effect of photoperiod on biological attributes of *Harmonia dimidiata* (Fab) (Coleoptera: Coccinellidae) fed on *Schizaphus graminum* (Rond.) (Homoptera: Aphididae) aphid. International Journal of Biosciences, Vol. 12(1): 212-218 | IJB | ISSN: 2220-6655 (Print), 2222-5234 (Online) <http://www.innspub.net>.
15. Shahid Sattar, Adil Naseer, Abid Farid, Shah Alam Khan and **Bashir Ahmad**. 2017. Dose-Response relationship of some insecticides with *Helicoverpa armigera* hübner (Lepidoptera; Noctuidae) under laboratory conditions. Journal of Entomology and Zoology Studies 2017; 5(2): 513-518. **Online ISSN:** 2320-7078, **Print ISSN:** 2349-6800. **Indexing:** [ISI Master List \(Thomson Reuters\)](#). **Abbreviated Title:** J. Entomol. Zool. Stud. **DOI:** <http://dx.doi.org/10.22271/j.ento>
16. Hayat Badshah, Farman Ullah, Paul Andre Calatayud, Hidayat Ullah and **Bashir Ahmad**. 2017 “Can toxicants used against cotton mealybug *Phenacoccus solenopsis* be compatible with an encyrtid parasitoid *Aenasius bambawalei* under laboratory conditions”. Environ Sci Pollut Res DOI 10.1007/s11356-016-8293-6. Impact Factor 2017 (2.76).

17. Ahmad-Ur-Rahman Saljoqi, Naila Asad, Javed Khan, Ehsan-ul-Haq, M. Nasir, Hayat Zada, **Bashir Ahmad**, M. Nadeem, Zelle Huma and M. Salim. , 2016. "Functional Response of *Chrysoperla carnea* Stephens (Neuroptera: Chrysopidae) Fed on Cabbage Aphid, *Brevicoryne brassicae* (Linnaeus) Under Laboratory Conditions". Pakistan J. Zool., vol. 48(1), pp. 165-169, 2016. Impact Factor 2016 (0.478).
18. Saddam Hussain, **Bashir Ahmad**, Toheed Iqbal, Nasir Mehmood, Anees Khan and Zafrullah Khan. In vivo efficacy of two synthetic insecticides and two bio-extracts against maize stem borer (*Chilo partellus*). Journal of Entomology and Zoology Studies 2016; 4(6): 550-552.
19. Muhammad Qasim Kakar, Farman Ullah, **Bashir Ahmad**, Hayat Zada, Arif Shah, Toheed Iqbal and Sajjad Ahmad. 2016. Comparison of local fruit flies attractant with imported attractants (Methyl Eugenol & Cue Lure) in guava, peach and bitter gourd orchards in Khyber Pakhtunkhwa. Pure Appl. Biol., <http://dx.doi.org/10.19045/bspab.2016.50088>.
20. Qasim Kakar, Arif Shah, Farman Ullah, Hayat Badshah, Hayat Zada, **Bashir Ahmad** and Toheed Iqbal. 2016. Efficacy of *Trichogramma chilonis* in comparison with a seed dresser (Confidor) against Maize stem Borer (*Chilo Partellus* Swinhoe). Pure Appl. Biol., 5(3): 664-670, September, 2016 <http://dx.doi.org/10.19045/bspab.2016.50086>.
21. **Bashir Ahmad**, Ahmad-Ur-Rahman Saljoqi, Muhammad Saeed, Farman Ullah and Imtiaz Ali Khan. 2015. Population dynamics of *Plutella xylostella* (L.) in cauliflower and its correlation with weather parameters at Peshawar, Pakistan. J. Entomol. and Zool. Studies, 3 (1): 144-148.
22. Toheed Iqbal, Mian Inayatullah, Kiran Shahjeer, Fazal Said, Kamran Sohail, Syed Fahad Shah, **Bashir Ahmad**, Muhammad Qasim Kakar. 2015. Genus *Epitranus* Walker (Chalcidoidea: Chalcidoidea) with two species, new records for Khyber Pakhtunkhwa, Pakistan. J. Entomol. and Zool. Studies, 3(5): 316-320.
23. Ahmad-Ur-Rahman Saljoqi, M. Nasir, Javed Khan, Ehsan-ul-Haq, Muhammad Salim, Muhammad Nadeem, Zelle Huma, Humna Gul Saeed, **Bashir Ahmad**, Hayat Zada, Sadur-Rehman. 2015. Functional response study of *Cryptolaemus Montrouzieri* Mulsant (Coleoptera: Coccinellidae) fed on Cotton mealy bug, *Phenacoccus Solenopsis* Tinsley under Laboratory Conditions. J. Entomol. and Zool. Studies, 3(3): 411-415
24. Ahmad-Ur-Rahman Saljoqi, Gul Muhammad, Zelle Huma, **Bashir Ahmad**, Hayat Zada, Sadur Rehman, Muhammad Nadeem, Muhammad Salim. 2015. Screening of various irrigated wheat varieties against Angoumois grain moth, *Sitotroga cerealella* (Olivier) (Lepidoptera: Gelechiidae). J. Entomol. and Zool. Studies, 3 (2): 36-41.
25. Ahmad-Ur-Rahman Saljoqi, Naila Asad, Javed Khan, Ehsan-ul-Haq, Sadur- Rehman, Zelle Huma, Humna Gul Saeed, M. Nadeem, M. Salim, **Bashir Ahmad**, Hayat Zada. 2015. The impact of temperature on biological and life table parameters of *Chrysoperla carnea* Stephens (Neuroptera: Chrysopidae) fed on cabbage aphid, *Brevicoryne brassicae* (Linnaeus). J. Entomol. and Zool. Studies, 3 (2): 238-242.



26. Muhammad Saeed, Sher Aslam Khan, Muhammad Liaquat, Abid Farid, Ayub Khan, Shah Masaud Khan, **Bashir Ahmad**, Tahir Badshah. 2015. Effect of morpho-physio chemical plant factors on preference of *Lasioderma serricorne* (F.) (Coleoptera: Anobiidae) on four cultivars of tobacco. J. Entomol. and Zool. Studies, 3 (1): 149-153.
27. Hayat Zada, **Bashir Ahmad**, Hayat Badshah, Ahmad-Ur-Rahman Saljoqi, Muhammad Naeem, Sajjad Anwar and Muhammad Zamin. "A Study of Comparison of Field Effectiveness of Coccinillid Predators and Chemical Insecticides in the Management of Sugarcane Black Bug *Cavelarius excavatus* (DIST.) (Lygaeidae: Hemiptera) In Shahpur Sargodha, Pakistan". *Sarhad J. Agric. Vol.29, No.2,2013*.
28. Hayat Badshah, Abdul Wajid, Muhammad Saeed, Hidayat Ullah, Farman Ullah, Qamarzeb and **Bashir Ahmad**. "Screening of elite tobacco (*Nicotiana tabacum* L.) Genotypes for their physiological traits and resistant to tobacco bud worm (*Heliothis virescens* F". *Pak. J. Bot.*, 45(2): 671-675, 2013. [http://www.pakbs.org/pjbot/abstracts/45\(2\)/46.html](http://www.pakbs.org/pjbot/abstracts/45(2)/46.html). **Impact Factor** (2011): 0.907 (5 Year Impact Factor: 0.937).
29. Hayat Zada, **Bashir Ahmad**, Hayat Badshah, Ahmad-Ur-Rahman Saljoqi, Muhammad Sajid, Qamar Zeb, Muhammad Qasim, Akhtar Ali and Muhammad Younas. 2012. Comparative Study of Sugarcane Genotypes against borers Infestation at Sargodha-Punjab". *Sarhad J. Agric.* 28 (4): 629-633.
30. Muhammad Azim Khan, Khalid Naveed, Kawsar Ali, **Bashir Ahmad** and Samin Jan. "IMPACT OF MUNGBEAN-MAIZE INTERCROPPING ON GROWTH AND YIELD OF MUNGBEAN". *Pak. J. Weed Sci. Res.* 18(2): 191-200, 2012.
31. Kamran Suhail, Salim Jan, Syed Fahad Shah, Hussain Ali, Muhammad Israr, Muhammad Farooq, Muhammad Arif and **Bashir Ahmad**. "Effect of Different Chemical Pesticides on Mustard Aphid (*Lipaphis erysimi*) and their adverse effects on Ladybird beetle". *Sarhad J. Agric. Vol.27, No.4, 2011*.
32. Falak Naz, Asad Ali, Zafar Iqbal, Naveed Akhtar, Syed Asghar and **Bashir Ahmad**. "Effect of Different Levels of NPK Fertilizers on the Proximate Composition of Potato Crop at Abbottabad". *Sorhad J. Agric. Vol.27. No.3, 2011*.
33. Sher Asalm Khan, Habib Ahmad, Ayub Khan, Muhammad Saeed, Shah Masaud Khan and **Bashir Ahmad**. Using line x tester analysis for earliness and plant height traits in sunflower (*Helianthus annuus* L.). *Rec. Res. Sci. and Tech.* 2009 (5): 202–206 ISSN: 2076-5061 [www.recent-science.com](http://www.recent-science.com)
34. Sher Asalm Khan, Habib Ahmad, Ayub Khan, Muhammad Saeed, Shah Masaud Khan and **Bashir Ahmad**. Correlation studies among morpho-physiological characters in eight sunflower parents and their sixteen f1 hybrids. *Rec. Res. Sci. Tech.* 2009 (4): 184–188 ISSN: 2076-5061 [www.recent-science.com](http://www.recent-science.com)
35. Khattak, S.U., **B. Ahmad**; Alamzeb; A.U.Khan; A.Farid and S.K.Khalil 2002. Sceening of Chickpea genotypes against gram pod borer (*Helicoverpa armigera* Hub.) using bioassay technique. *Proc.Pak.Cog.Zool.22: 49-55*.

### M.Sc. (Hons) Students Supervised

S. No.	Name of Student	Year	Title
1.	<b>Waqas Ali</b>	October, 2015	Comparative Efficacy of Synthetic Insecticides and Botanical Extracts against the Tomato Fruit Borer ( <i>Helicoverpa armigera</i> ) (Hub.) in Tomato Crop
2.	<b>Anees Khan</b>	January, 2016	Efficacy of Dichloromethane and Methanol Extracts of Neem Seed against Cotton Mealybug ( <i>Phenacoccus solenopsis</i> ) and its effect on the Parasitism and Emergence of an Encyrtid Parasitoid ( <i>Aenaesius bambawalei</i> ) Under Laboratory Conditions.
3.	<b>Nasir Mehmood</b>	February, 2016	Efficacy of Parthenium Extracts against Diamondback Moth, ( <i>Plutella xylostella</i> L.) Under Laboratory Conditions.
4.	<b>Saddam Hussain</b>	February, 2017	Management of Onion Thrips, <i>Thrips tabaci</i> Through Different Techniques on Onion Crop.
5	<b>Sajid Hussain</b>	March, 2017	Chemical Control of Pea Leaf Minor, <i>Phytomyza horticola</i> (Diptera: Agromyzidae) in Swat Valley of Khyber Pakhtunkhwa.
6	<b>Muslim Shah</b>	April, 2017	Studying the effect of two different insecticides along with botanical extracts on population of Thrips tabaci (Thysanoptera: thripidae) and their natural enemy in garlic crop.
7	<b>Anwar Hussain</b>	April, 2017	Management of Rice stem borer through different insecticides in district swat
8	<b>Mushtaq Ahmad</b>	March, 2018	Management of Maize Stem Borer ( <i>Chilo partellus</i> Swinhoe) Through Plant Extracts and <i>Trichogramma chilonis</i> (Ishii) along with Screening of Maize Cultivars
9	<b>Walid Khan</b>	March, 2018	Management of onion bud worm on onion seed crop in Swat Valley
10	<b>Shah Faisal</b>	December, 2018	Effect of Sowing Dates and Varietal Resistance on the Population of Wheat Aphids (Hemiptera: Aphididae) and Yield of Wheat
11	<b>Kashif Badshah</b>	August, 2019	Management of Dark Winged Fungus Gnats ( <i>Lycoriella ingenua</i> , Sciaridae: Diptera) through different botanicals on Oyster mushroom ( <i>Pleurotus</i> species)

**M.Sc. (Hons) Students Currently Under-Supervision:**

<b>S. No.</b>	<b>Name of Students</b>	<b>C. No</b>	<b>Uni. Registration No.</b>
<b>M.Sc. (Hons) (2019-2020)</b>			
1	Mr. Shabeer Ahmad	116	
2	Mr. Haleem Muhammad	131	
3	Mr. Abdullah	33	
4	Mr. Abdul Wahab	44	
5	Mr. Syed Salim Shah	59	
<b>M.Sc. (Hons) (2018-2019)</b>			
6	Mr. Faisal Shabeer	09	
7	Mr. Wajihullah	381	
8	Mr. Muhammad Imran	406	
<b>M.Sc. (Hons) (2017-2018)</b>			
9	Mr. Murad Ahmad	294	
10	Kanwal Jehangir	459	
<b>M.Sc. (Hons) (2016-2017)</b>			
11	Mr. Waqas Ahmad	335	
12	Mr. Obaid Ullah	357	

## B.Sc. (Hons) Students Supervised

S. No.	Name of the Student	Class No./Reg.	Year	Research Title
1	Abdullah	Class No. 428 Uni. Reg. No.	2012	To study and compare the effect of different artificial diets on the biology of Green lacewing, <i>Crysoperla carnea</i>
2	Syed Hashim Ali Shah	Class No. 507 & Uni. Reg. No. 2010-Agr-U-22511	2013	Toxicity of Neem Seed Acetone Extracts Against Mealybug <i>Phenacoccus solenopsis</i> Under Laboratory Conditions
3	Anees Khan	Class No. 525 & Uni. Reg. No. 2010-Agr-U-22529	2013	Host Plants Effects on Fecundity Potential and Longevity of Cotton Mealybug, <i>Phenacoccus solenopsis</i> (Tinsely), Under Laboratory Conditions.
4	Nasir Mehmood	Class No. 544 & Uni. Reg. No. 2010-Agr-U-22548	2013	Toxicity of Neem Seed Dichloromethane Extracts Against Mealybug <i>Phenacoccus solenopsis</i> Under Laboratory Conditions
5	Kanwal Jehangir	Class No. 213 Uni. Reg. No.	2016	A Scientific Review of Chemical and Cultural Control of <i>Plutella xylostella</i> (Plutellidae; Lepidoptera)
6	Murad Ahmad	Class No. 303 Uni. Reg. No.	2016	Mass Rearing Techniques of Insect Bio-Control agents and some studies on the Biological Control Parameters of <i>Trichogramma chilonis</i> Reared on <i>Corcyra cephalonica</i> and <i>Chilo partellus</i> Eggs under Laboratory Conditions
7	Saeed Alam	Class No. 123 Uni. Reg. No.	2016	Stem Damage of Stem borer ( <i>Chilo partellus</i> ) in Maiz Germplasm under Natural and Screening of Borer Resistant Maize Germplasm under Artificial Infestation
8	Kashif Badshah	Class No. 535	2016	Study of <i>Trichogramma Chilonis</i> against Maize Stem Borer
9	Faisal Shabeer	C. No. 119	2017	Occurrence of the <i>Paupopyssylla tuberclata</i> (Leaf Gall) on <i>Astonia scholaris</i> (Blackboard Tree) in Peshawar
10	Najeebullah	C. No. 235	2017	Management of Codling moth, <i>Cydia pomonella</i> through corrugated paper bands (CPBS).
11	Wajihullah	C. No. 425	2017	Concentration of Stem damage on maize stem borer, <i>Chilo partellus</i> on maize in the field under its natural influx
12	Manzoor-ul-Haq	C. No. 598	2017	Establishment of egg parasitoid, <i>Trichogramma chilonis</i> , Culture and parasitizing effect on different host egg ages of <i>Sitotroga cerealella</i>
13	Abdul Wahab	C. No. 133	2018	Determination of comparative Resistant in different okra genotypes against Jassids
14	Laiq Ahmad	C. No. 220	2018	Appraisal of different Okra genotypes against thrips ( <i>Thrips tabaci</i> )
15	Izhar Ahmad	C. No. 357	2018	Population dynamics of Aphids on different Cultivars of Cotton
16	Khan Zeb	C. No. 480	2018	Rearing of <i>Trichogramma chilonis</i> (Ishii) on <i>Sitotroga cerealella</i> (Olivier) eggs of different ages

17	Miss Kainat	C. No. 120	2019	Host Preference and effect of different concentrations of neem oil against cotton mealybugs, <i>Phenacoccus solenopsis</i> under laboratory conditions
18	Raza Muhammad	C. No. 149	2019	Response of maize stem borer to nitrogen and mulching practices
19	Mr. Afzal Rahman	C. No. 252	2019	Efficacy of different egg laying devices and oviposition stimulants for laboratory rearing of <i>bacterocera zonata</i>
20	Mr. Furqan Alam	C. No. 403	2019	Host preference of the peach Fruit fly, <i>Bacterocera zonata</i> for different fruits
21	Mr. Shoaib Khan	C. No. 474	2019	Population dynamics of stem borer in plant and ratoon crops of sugarcane in district Charsadda

### B.Sc. (Hons) Students Currently Under-Supervision:

S. No.	Name of students	Class No.	Uni. Registration No.
<b>B.Sc. (Hons)-IV (2016-2019)</b>			
01	Mr. Sheheryar	060	
02	Mr. Raza Muhammad	149	
03	Mr. Afzal Rehman	252	
04	Mr. Furqan Alam	403	
05	Mr. Shoaib Khan	474	
<b>B.Sc. (Hons)-III(2017-2020)</b>			

### Conferences attendant/Participated (International and National)

S. No.	Conference Title	Country/Address/Venue	Participated/Presentation	Date/Year
1	Climate Change: threats to Agriculture and Food Security”	The University of Agriculture, Peshawar, Pakistan	Orally Research Papers Presented in the conference	22-24 November, 2017
2	International 38 <sup>th</sup> Pakistan Congress of Zoology	Deptt. of Zoology, School of Biological Science, University of the Punjab, Lahore, Pakistan	Orally Research Paper Presented in the conference	February 27 to March 1, 2018
3	Climate Smart Agriculture And Crop Modeling	The University of Agriculture, Peshawar, Pakistan	Orally Research Paper Presented in the conference	18-20 April, 2018
4	International conference on ' biofortification of staple food crops'	The University of Agriculture, Peshawar, Pakistan	Participated as a researcher	24-26 September, 2018

**Dr. Bashir Ahmad**