

CURRICULUM VITAE

Zelle Huma

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ACADEMIC QUALIFICATION

Degree	Year	Major Sub:	Division/CGPA	From
P.hd (in progress)	2012	Plant protection		Khyber pukhtunkhwa Agricultural University Peshawar
M.Sc (Hons)	2010	Plant protection	1 st /3.94	Khyber pukhtunkhwa Agricultural University Peshawar
B.Sc (Hons)	2007	Plant protection	1 st /3.70	Khyber pukhtunkhwa Agricultural University Peshawar
BA	2007	Sociology & political science	1 st	Khyber pukhtunkhwa Peshawar University
F.Sc	2003	Pre-medical	2 nd	BISE Mardan
S.S.C	2001	Science	1 st	BISE Peshawar

EXPERIENCE:

Date	Designation	Institute
Sep 2011 till date	Lecturer	Department of plant protection faculty of crop protection, The University of Agricultural Peshawar
May 2009- May 2010	Lecturer	The University of Agricultural Peshawar "National Internship Programme"
May 2008- May 2009	Lecturer	"Support to Scientific Talent", HEC project

HONOR AND CERTIFICATE:

- 12 Day training (7th Dec 2009 to 18th Dec 2009) at Nuclear institute for food and Agriculture (NIFA) Tranab, Peshawar on Nuclear and other techniques in food and agriculture research
- Got silver medal in M.sc (Hons)

RESEARCH INTEREST

- Plant diseases and their management
- Nematology
- Entomopathogenic Nematodes as a biological control
- Vertebrate pest

PUBLICATIONS

- ❖ A.U.R Saljoqi., M.A. Khan., **Z. Huma.**, A. Sattar., M. Ullah and F. Khan (2012). Behavioral changes of *Heterotermes indicola* (Isoptera:Rhinotermitidae) against some natural products. *pakistan j.zool.*, 44(6). 1613-1622.
- ❖ F. Khan., U. Dawood., D. Jan., **Z. Huma** and M. Zafarullah. (2013) An analysis of sugarcane production with reference to extension services in union council malakandher-peshawar. *Sarhad J. Agric.*, 29(1), 2013.
- ❖ M.A. Khan., A.U.R Saljoqi., I.A. Khan., S. Khan., Q. Zeb., M. Sajid., M. Mashwani, S.Z. Khan., S.F. Shah., M. Saleem, **Z. Huma** and B. Khattak (2012) Toxicity of foliar insecticides to syrphidfly predator of green peach aphid, *Myzus persicae*(Sulzer) on potato varieties. *Sarhad J. Agric.* 28(2).
- ❖ M.A. Khan., A.U.R Saljoqi., I.A. Khan., S. Khan., Q. Zeb., M. Sajid., M. Mashwani, S.Z. Khan., S.F. Shah., M. Saleem, **Z. Huma** and B. Khattak (2012) Toxicity of foliar insecticides to ladybird beetle predator of green peach aphid, *Myzus persicae*(Sulzer) on potato varieties. *Sarhad J. Agric.* 28(2).
- ❖ A. B. Zaki., N. Ahmed., I. A. Khan., B. Shah., A. Khan., M. T. Rasheed., M. Adnan., K. Junaid., **Z. Huma** and S. Ahmed. (2015). Adulticidal efficacy of *Azadirachta indica* (neem tree), *Sesamum indicum* (til) and *Pinus sabinaena* (pine tree) extracts against *Aedes aegypti* under laboratory conditions. *J. of Entomol. and Zoology Studie.* 3(6): 112-116.
- ❖ A. Sana., N. Ahmed., I. A. Khan., B. Shah., A. Khan., M. Adnan., K. Junaid., M. T. Rasheed., A. B. Zaki., **Z. Huma.**, S. Ahmed. (2015). Evaluating larvicidal action of *Coriandrum sativum* (Dhania) and *Mentha* (mint) plant extracts against *Aedes*

- aegypti* and *Aedes albopictus* larvae under laboratory conditions. *J. Entomol. and Zoology Studie.*3(6): 156-159.
- ❖ M. T. Rasheed., M. Inayatullah., B. Shah., N. Ahmed., A. Khan., M. Ali, S. Ahmed., K. Junaid., M. Adnan., **Z. Huma.** (2015). Relative abundance of insect pollinators on two cultivars of sunflower in Islamabad. *J. Entomol. and Zoology Studie.* 3(6): 164-165.
 - ❖ M. T. Rasheed., M. Inayatullah., B. Shah., N. Ahmed., **Z. Huma.** S. Ahmed. (2015). Identification and record of insect pollinators on two cultivars of sunflower. *J. Entomol. and Zoology Studie.* 3(6): 178-179.
 - ❖ A.U.R Saljoqi., G. Muhammad., **Z. Huma.**, B. Ahmad., H. zada., S. Rehman., M. Nadeem and M. Salim. 2015. Screening of various irrigated wheat varieties against Angoumis grain moth, *Sitotroga ceealella* (Olivier) (Lepidoptera: Gelechiidae). *J. Entomol. and Zoology Studies.* 3(2): 36-41.
 - ❖ A.U.R Saljoqi., M. Nasir., J. Khan., E. u. Haq., M. Salim., M. Nadeem., **Z. Huma.**,H. G. Saeed., B. Ahmad and H. Zada. (2015). Functional response of *Cyptolaemus Montrouzieri* Mulsant (Coleptera: Coccinallidae) fed on cotton mealy bug, *phenacoccus Solenopsis* tinsley under Laboratory conditions. *J. Entomol. and Zoology Studies.* 3(3): 411-415.
 - ❖ A.U.R Saljoqi., N. Asad., J. Khan., E. u. Haq., S. Rehman., **Z. Huma.**, H. G. Saeed., M. Nadeem., M. Salim., B. Ahmad and H. Zada. (2015). The impact of temperature on biological and life table parameters of *Chrysoperla Carnea* Stephen (Neuroptera: Chrysopidae) fed on cabbage aphid, *Brevicoryan brassicae* (Linnaeus). *J. Entomol. and Zoology Studies.* 3(2): 238-242.
 - ❖ E. Elahi., A. Wali., Nasrulla., G. Ayub., S. Ahmed., **Z. Huma** and N. Ahmed. (2015). Response of cauliflower (*Brassica oleracea* L. botrytis) cultivars to phosphorus levels. *Pure Appl. Biol.*, 4(2): 187-194.

- ❖ A.U.R Saljoqi., N. Asad., J. Khan., E. u. Haq., M. Nasir., H. Zada., B. Ahmad., M. Nadeem., **Z. Huma** and M. Salim. (2016). Functional Response of *Chrysoperla carnea* Stephen (Neuroptera: Chrysopidae) Fed on Cabbage Aphid, *Brevicoryne brassicae* (Linnaeus) Under Laboratory Conditions. *pakistan j.zool.*, 48(1). 165-169.

- ❖ F. Hussain., M. Buriro., M. R. Nizamani., S. Ahmed., S.U. Rehman., N. Ahmed and **Z. Huma**. (2016). Growth and yield response of mungbean to different levels of potassium. *Int. J. Agric. Environ. Res.* 2(1): 78-88.

- ❖ M. A. Ashraf, S.U. Rehman, N. Ahmed, M. S. Hameed, S. Ahmed and **Z. Huma**. (2016). Evaluation of Diver® concentration against cotton mealybug, *Phenacoccus solenopsis* (Hemiptera: Pseudococcidae) and its parasitoid, *Aenasius bambawalei* (Hymenoptera: Encyrtidae) in Laboratory. *J. Bioresource Manage.* 3(2): 45-.53.

- ❖ F. Hussain, M. Buriro, M. R. Nizamani, S. Ahmed , S. U. Rehman , N. Ahmed and **Z. Huma**. (2016). Growth and yield response of mungbean to different levels of potassium. *Int. J. Agric. Environ. Res.* 2(1): 78-88.

- ❖ M. S. Hameed, M. Ahsan, N. Ahmed , S. U. Rehman, **Z. Huma**, M. Hussain and S. Ahmed (2016). In vivo studies on the effect of temperature fluctuation on the developmental stages and fecundity of female *aedes albopictus* (diptera: culicidae). *Int. J. Agric. Environ. Res.* 2(1): 43-51.

- ❖ N. Hussain, J. Ullah, E. Elahi, S. Ahmad, M. Zakria, Murtaza, S. Ahmad, N. Ahmad and **Z. Huma**. (2017). Devolpment of buckwheat cookies supplemented with wheat flour. *Pak. J. sci. ind. Res. Ser. B: boil. Sci.* 60(1) 27-35