

## CURRICULUM VITAE



**Dr. MUHAMMAD SALIM**

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Father's Name : Rahman Shah  
Date of Birth : 6<sup>th</sup> November 1984  
Marital Status : Married  
Nationality : Pakistani  
N.I.C. No. : 16101-6989577-5  
Religion : Islam

### **Postal address**

Postal Address: Office No 067, Department of Plant Protection, The University of Agriculture, Peshawar, Khyber Pakhtunkhwa, Pakistan.

Permanent Address: Village Rashaka P/O Zando dhery, District and Thehsil Mardan, Khyber Pakhtunkhwa, Pakistan.

### **EDUCATION**

<b>Certificate/Degree</b>	<b>Year</b>	<b>Marks</b>	<b>Board/ University</b>
PhD	2019	-----	Nigde Omer Halisdemir University
M Sc (Hons) Agriculture	2010	4.00/4.00 (CGPA)	AUP
B. Sc (Hons) Agriculture	2008	3.89 /4.00 (CGPA)	AUP
F. Sc (Pre-Medical)	2003	726 / 1100	FBISE Islamabad
SSC (Science)	2001	625 / 850	BISE Peshawar

### **SPECIALIZATION:**

**Agriculture (Plant Protection)**

**Research: “Pyramiding of Insecticidal Genes in Potato to Encode Resistance against Colorado Potato Beetle, *Leptinotarsa decemlineata* (Say), (Chrysomelidae: Coleoptera)”.**

### **DISTINCTION AWARDS**

- Awarded with a PhD scholarship from **TUBITAK (THE SCIENTIFIC AND TECHNOLOGICAL RESEARCH COUNCIL OF TURKEY)** for PhD in Turkey (2015-2018).
- Awarded the **Gold Medal at University Level** during the session 2009-10 in MSc (Hons.).
- Awarded the **Gold Medal** in the faculty of **Crop Protection sciences** AUP during the session 2009-10 in MSc (Hons.).
- Awarded with distinction as **First Class First Position in M.Sc. (Hons.)**, Department of Plant Protection, The University of Agriculture, Peshawar (2009-10).
- Awarded the **GOLD MEDAL** at BSc (Hons.) in the faculty of Crop Protection Sciences during the session 2005-2008.
- Awarded the **SILVER MEDAL** at BSc (Hons.) at University level during the session 2005-2008.
- Awarded with distinction as **First Class First Position in BSc (Hons.)**, Department of Plant Protection, The University of Agriculture, Peshawar (2005-08).

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### **PROFESSIONAL EXPERIENCE:**

Date		Title	Institution/organization
From	To		
25-6-2014	Till date	Lecturer	Deptt. of Plant Protection, The University of Agriculture, Peshawar, Pakistan
02-01-2012	31-7-2014	Leaf Officer	Pakistan Tobacco Company
01-12-2010	30-07-2011	FFS Facilitator	FAO & European Union partners (CARAVAN)
08-02- 2010	30-06-2010	Research Fellow	CABI SOUTH ASIA
10-08-2008	30-12-2008	Teaching Assistant	Deptt. of Plant Protection, The University of Agriculture, Peshawar, Pakistan
01-03-2008	30-01-2010	Research Fellow	Deptt. of Plant Protection, The University of Agriculture, Peshawar, Pakistan

### **Additional Job Responsibilities:**

- 1) Member of the climate change center AUP
- 2) Staff Proctor

### **PROJECTS COMPLETED AS A RESEARCH ASSOCIATE**

- 1) “Infestation level of Sugarcane borers and mass production of *Trichogramma* (Hymenoptera: Trichogrammatidae) for their management” (March 2008 – Feb 2010).
- 2) “Survey of midges and their natural enemies associated with mango and develop non-pesticides measures for their control in Pakistan” (Feb 2010- 30<sup>th</sup> June 2010).

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3) “Use of gene silencing techniques in control of Colorado potato beetle, *Leptinotarsa decemlineata* (Say) (Chrysomelida: Coleoptera)” supported by Ayhan Şahenk Foundation, Doğu Group Turkey (February 2017 - November 2018).

4) “Control of *Leptinotarsa decemlineata* (Say) and *Phthorimaea operculella* Zeller with pyramiding of insecticidal genes in potato” supported by Niğde Ömer Halisdemir University, Turkey (February 2017 - November 2018).

### **PUBLICATIONS:**

1. Zada H, Ahmad B, Hassan E, Ur Rahman Saljoqi A, Naheed H and **Salim M** (2018). Toxicity potential of different azadirachtin against *Plutella xylostella* (Lepidoptera; Plutellidae) and its natural enemy, *Diadegma* species. J Agron Agri Sci 1: 003.
2. **Salim, M.**, Gökçe, A., Naqqash, M.N. and Bakhsh, A., 2016. An overview of biological control of economically important lepidopteron pests with parasitoids.
3. Naqqash, M.N., Gökçe, A., Bakhsh, A. and **Salim, M.**, 2016. Insecticide resistance and its molecular basis in urban insect pests. *Parasitology research*, 115(4), pp.1363-1373. Impact factor =2.558.
4. Saljoqi, A.U.R., N. Asad, J. Khan, E. Haq, M. Nasir, H. Zada, B. Ahmad, M. Nadeem, Z. Huma and **M. Salim**. 2016. Functional Response study of *Chrysoperla carnea* Stephen (Neuroptera: Chrysopidae) fed on cabbage aphid, *Brevicoryne brassicae* (Linnaeus) under laboratory conditions. Pakistan Journal of Zoology. 48(1): 165-169. [ISSN: 0030-9923; Impact Factor = 0.404].
5. Saljoqi, A.U.R., M. Nasir, J. Khan, E. Haq, **M. Salim**, M. Nadeem, Z. Huma, H. G. Saeed, B. Ahmad, H. Zada and S. Rehman. 2015. Functional response study of *Cryptolaemus Montrouzieri* Mulsant (Coleoptera: Coccinellidae) fed on Cotton mealy bug, *Phenacoccus solenopsis* Tinsley under Laboratory Conditions. Journal of Entomology and Zoology Studies. 3 (3): 411-415. [E-ISSN: 2320-7078; P-ISSN: 2349-6800].

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6. Saljoqi, A.U.R., **M. Salim**, S. Rehman, S.K. Khalil and I. Khurshid. 2015. Field Application of *Trichogramma chilonis* (Ishii) for the Management of Sugarcane Borers. Pakistan Journal of Zoology. 47(3): 783-791. [ISSN: 0030-9923; Impact Factor = 0.404].
7. Saljoqi, A.U.R., N. Asad, J. Khan, E. Haq, S. Rehman, Z. Huma, H.G. Saeed, M. Nadeem, **M. Salim**, B. Ahmad, H. Zada. 2015. The impact of temperature on biological and life table parameters of *Chrysoperla carnea* Stephens (Neuroptera: Chrysopidae) fed on cabbage aphid, *Brevicoryne brassicae* (Linneaus). Journal of Entomology and Zoology Studies. 3 (2): 238-242. [E-ISSN: 2320-7078; PISSN: 2349-6800].
8. Saljoqi, A.U.R., G. Muhammad, Z. Huma, B. Ahmad, H. Zada, S. Rehman, M. Nadeem and **M. Salim**. 2015. Screening of various irrigated wheat varieties against Angoumois grain Moth, *Sitotroga cerealella* (Olivier) (Lepidoptera: Gelechiidae). Journal of Entomology and Zoology Studies. 3(2): 36-41. [E-ISSN: 2320-7078; P-ISSN: 2349-6800].
9. Saljoqi, A.U.R., K. Anwar, S. Rehman and **M. Salim**. 2014. Efficacy of *Trichogramma chilonis* (Ishii) (Hymenoptera: Trichogrammatidae) for Management of Sugarcane Stem Borer, *Chilo infuscatellus* (Snell) in Different Varieties of Ratoon Sugarcane Crop. Pakistan Journal of Zoology. 46 (6): 1503-1509. [ISSN: 0030-9923; Impact Factor = 0.404].
10. Saljoqi, A.U.R., N. Muhammad, I.A. Khan, S. Rehman, M. Nadeem and **M. Salim**. 2014. Effect of different insecticides against Termites, *Heterotermes indicola* L. (Isoptera: Termitidae) as slow acting toxicants. Sarhad Journal of Agriculture, Pakistan.30 (3): 333-339. [ISSN: 1016-4383 (Print) / ISSN: 2224-5383 (Online)].
11. Khan, M.A., A.U.R, Saljoqi, I. A. Khan, Q. Zeb, M. Sajid, M. Mashwani, S. Khan, S. Zeb, S.F. Shah, **M. Saleem**, Z. Huma and H. Awan. 2012. Toxicity of foliar insecticides to ladybird beetle predator of green peach aphid, *Myzus persicae* (Sulzer) on potato varieties. Sarhad Journal of Agriculture, Pakistan. 28 (2): 283-290. [ISSN: 1016-4383 (Print) / ISSN: 2224-5383 (Online)].

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12. Khan, M.A., A.U.R, Saljoqi, I. A. Khan, S.Khan, Q. Zeb, M. Sajid, M.Mashwani, S. Zeb, 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 Journal of Agriculture, Pakistan. 28 (2): 291-296. [ISSN: 1016-4383 (Print) / ISSN: 2224-5383 (Online)].

### Conference/Proceedings:

1. **Salim M.**, Naqqash N. M., Ersoy O., Chi H., Gökçe A., “Insecticidal potential of native diatomaceous earth formulation against *Sitophilus granarius* (Curculionidae: Coleoptera) under laboratory conditions” Uluslararası Katılımlı 6. Bitki Koruma Kongresi, Konya, 5-8 Eylül 2016. (6<sup>th</sup> International Plant Protection congress Konya, 5-8 September 2016 Turkey.

## WORKSHOPS AND TRAININGS

- (1) Successfully completed Nigde Elma Calistayi (Technical training regarding Apple production in nigde) Nigde Omer Halisdemir University Turkey from 12<sup>th</sup> to 13<sup>th</sup> October 2017.
- (2) Successfully completed a course of training in publishing science in English organized by publish biology.net in Nigde Omer Halisdemir University Turkey, from 20<sup>th</sup> to 24<sup>th</sup> March 2017.
- (3) Participated in the training workshop on “Preparation of District Adaptation Plan of Action” organized by the Climate Change Center, The University of Agriculture, Peshawar, Pakistan from 28<sup>th</sup> -30<sup>th</sup> October 2014
- (4) Participated in National conference on “Innovative Technologies and Sustainable Development in Agriculture” organized by The Teacher association of the University of Agriculture, Peshawar, Pakistan from 19<sup>th</sup> to 22<sup>nd</sup> August 2014.
- (5) Successfully completed the training on “Output/outcome survey for implementing partners” organized by FAO and society of Facilitators and Trainers (SOFT-Pakistan) Peshawar, Pakistan from 28<sup>th</sup> June to 1<sup>st</sup> July 2011.
- (6) Participated in the international workshop on “Promotion of farmer Field School based Integrated Pest Management Approach for OIC member States” Organized

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by Committee on Scientific and Technological Cooperation (COMSTECH) and NARC, PARC, Islamabad, Pakistan from 4<sup>th</sup> to 6<sup>th</sup> July 2011.

- (7) Successfully completed the “Training of Trainers (TOT) for Establishment of Farmer Field School” on winter Vegetables/Kitchen Gardening organized by Society of Facilitators and Trainers (SOFT- Pakistan) in collaboration with FAO-EU Food Facility Project from 4<sup>th</sup> – 16<sup>th</sup> January ,2011.
- (8) Successfully completed cascading workshop on “Development of Sustainable and Collaborative Research Networks” organized by British Council and HEC in collaboration with Inspire (UK) and KP Agricultural University Peshawar from 21<sup>st</sup> Oct to 22<sup>nd</sup> October 2010.

### **LANGUAGES**

Can read, write and speak Pashto, Urdu and English.

### **TECHNICAL SKILLS**

Office Automation, Internet,

### **PERSONAL SKILLS**

- 1.) Motivation / Mobilization / Leadership
- 2.) Team work, Independent work.

### **STRENGTHS**

I can adapt quickly to new circumstances and working conditions and able to work with team. I like targets and challenges and have repute to meet them well within time. Apart from my credentials, I am proud to offer honesty and loyalty.

### **INTERESTS**

- Reading, Traveling & Games.

**REFERENCE**

**Prof. Dr Ahmad –Ur-Rahman Saljoqi,**

Chairman department of Plant Protection,

KP Agricultural University Peshawar, Pakistan.

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