



## Curriculum Vitae

### A. PERSONAL INFORMATION

**Name:** Dr. Muhammad Mamoon-ur-Rashid

**Father's Name:** Abdur Rashid

**Date Of Birth:** 11-09-1976

**N.I.C. No:** 12101-9608583-1

**Religion:** Islam

**Nationality:** Pakistani

**Domicile:** Dera Ismail Khan, KPK

**Languages Spoken:** English, Urdu, Saraiki, Pashtu

**Marital Status:** Married

**Postal / Permanent Address:** Department of Entomology, Faculty of Agriculture,  
Gomal University Dera Ismail Khan, KPK

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## B. EDUCATIONAL RECORD

Level of Education / Examination Passed	Institution / Board / University	Date of obtaining Certificate / Degree	Marks Obtain/ Total	Division/ Grade/ Distinction	Specialized Field
Ph.D. Entomology	Gomal University, Dera Ismail Khan, KP, Pakistan	2012	N.A	N.A.	Entomology
Master of Sciences (Hons)	Gomal University, Dera Ismail Khan, KP, Pakistan	2001	812/1000	1ST	Entomology
Bachelor of Science (Hons)	Gomal University, Dera Ismail Khan, KP, Pakistan	1999	649/900	1ST	Entomology

**Topic of M.Phil/ M.Sc(Hons):** Population Dynamics and Economical Number of Sprays for the Control of Insect Pests Complex of Cotton

**Topic of Ph.D:** Bionomics and management of mealybug, *Phenacoccus solenopsis*, Tinsley (Sternorrhyncha: Pseudococcidae) on cotton

## C. JOB DETAILS -TEACHING AND RESEARCH EXPERIENCE

S. No.	Job Title, Period of Service and Address of Employer	Job Duties/ Responsibilities
01	Assistant Professor in Entomology, Faculty of Agriculture, Gomal University, Dera Ismail Khan (April 07, 2014 to till date)	Teaching and Research
02	Lecturer in Entomology, Faculty of Agriculture, Gomal University, Dera Ismail Khan (December 17, 2012 to April 06, 2014)	Teaching and Research
03	Research Fellow (April 16 <sup>th</sup> , 2008 to November 19 <sup>th</sup> 2010 & June 1 <sup>st</sup> 2011 to February 6, 2012). Agricultural Research Institute, Dera Ismail Khan. Project: Control of Cotton Mealybug, <i>Phenacoccus solenopsis</i> Tinsley in Pakistan	Research

## D. ADMINISTRATIVE EXPERIENCE

S. No.	Administrative Experience	Period served From-To
01	Internal controller Faculty of Agriculture, Gomal University, Dera Ismail Khan.	07-02-2017 to till date

## E. POST PH.D RESEARCH EXPERIENCE

07 years

**F. PROJECTS EXECUTED/ COMPLETED** Won a Research Project (2014-2016) titled “Entomocidal studies of plant materials against maize weevil, *Sitophilus zeamais* (Motsch) and their side effects on parasitoid, *Anisopteromalus calandrae* (Howard)” worth PKR 1.6 million funded by Pakistan Science Foundation-PSF.

**G. INTERNATIONAL CONFERENCE/ FESTIVAL/ SYMPOSIUM**

Attended three weeks training titled “Seminar on Climate Change and Green Low-Carbon Development held in Beijing, China from 25<sup>th</sup> October to 10<sup>th</sup> November, 2017

**H. WORKSHOP/ SEMINAR/ CONFERENCE/BUSINESS FORUM/JOB FAIR**

<b>Name &amp; Place</b>	<b>Presented/ Attended/ Participated</b>	<b>Duration From-To</b>
Asia Pacific Policy Dialogue on Water, Energy and Food Security for Poverty Alleviation in Dryland Regions, Rawalpindi, Pakistan	Oral Presentation	November, 23-25, 2016
4 <sup>th</sup> International conference on Computational and Biological Sciences, Capital University of Science and Technology, Islamabad	Oral Presentation	December, 17, 2016
39 <sup>th</sup> Pakistan Congress of Zoology, Department of Zoology, Islamia College University, Peshawar	Oral Presentation	March, 4-6, 2019

**1.FORMAL TRAINING**

<b>Name &amp; Place</b>	<b>Type of Training</b>	<b>Duration From-To</b>
Imperial College London, UK	Molecular Phylogeny and Taxonomy of parasitoids of different geographical populations	October, 2010 to April, 2011
Imperial College London, UK	Rearing of different insect pests and beneficial insects	07-02-2011 to 27-02-2011
Imperial College London, UK	Introduction to Statistics using R (GSLSM)	07-01-2011 to 25-01-2011
NIA, Tando jam, Pakistan	Workshop on Bio-control Technology	27-04-2010 to 29-04-2010
NIFA, Peshawar, Pakistan	Use of nuclear and other techniques in Agriculture and Biology	07-12-2009 to 24-12-2009

**J. DISTINCTIONS/ AWARDS/ ACHIEVEMENTS**

<b>Title of Award/ Certificate</b>	<b>Year</b>	<b>Awarded / Nominated/ Presented by</b>
1 <sup>st</sup> position in M.Sc. (Hons.) merit certificate award, Department of Entomology, Gomal University, Dera Ismail Khan, Pakistan	2001	Gomal University, Dera Ismail Khan, Pakistan

**K. MEMBERSHIP OF ORGANIZATIONS      Zoological Society of Pakistan**

**L. INTERNATIONAL PUBLICATION OF BOOKS      N.A.**

**M. NATIONAL PUBLICATION OF BOOKS/ANNUAL REPORT/NEWSLETTERS      N.A.**

**N. ACADEMIC AND RESEARCH ACHIEVEMENTS**

**N.A.**

**O. SCHOLARLY, HONOURARY AND UNIVERSITY EXTENSION LECTURES**

**N.A.**

**P. EDITORIAL AND VETTING OF INTERNATIONAL/ HEC RECOGNIZED JOURNALS**

**N.A.**

**Q. LIST OF RESEARCH PUBLICATIONS (IMPACT FACTOR/ HEC RECOGNIZED)**

1. Hafeez, M.N., S. Ahmad, **M. Mamoon-Ur-Rashid**, A. Ali, S. Salman, A. Bakhsh, and Q. Ali. **2019**. An overview of enhancing drought tolerance in cotton through manipulating stress resistance genes. *Appl. Ecol. Environ. Res.*, 17(3): 7003-7025.
2. Mahmood, A., Q. Ali, S. Ahmad, A. Bakhsh, S. Mahpara, S. Kamaran, **M. Mamoon-Ur-Rashid**, S. Salman, M. Waseem, M.S. Haider and I.A. Nasir. **2019**. Genetic potential and association among morpho-physiological traits of *Petunia* inbred lines. *Appl. Ecol. Environ. Res.*, 17(4): 7311-7332.
3. **Mamoon-ur-Rashid, M.**, F. Sayam and M.I. Saeed. **2018**. Abundance of flower visiting insects and their influence on the yield of different cultivars of cucumber (*Cucumis sativus* L.). Accepted for publication in *Pakistan J. Botany*. 2018 (Accepted for Publication)
4. **Mamoon-ur-Rashid, M.**, Rahatullah, K. Abdullah, M. Naeem, A.A. Alizai and S. Hussain. **2018**. Entomocidal studies of plant materials against pulse beetle (*Callosobruchus chinensis*) on stored gram. *Pak Entomol.* 2018. 40(2): 71-75.
5. **Mamoon-ur-Rashid, M.**, and Riaz-ud-din. **2018**. Bio-Efficacy of Ethyl Acetate Extracts from Plant Materials on Maize Weevil (*Sitophilus zeamais*) (Motschulsky), (Curculionidae: Coleoptera). Accepted for publication in 38<sup>th</sup> Proceedings of Pakistan Congress of Zoology (International). PPCZ. 38.
6. Riaz-ud-din, **M. Mamoon-ur-Rashid** and M. Mansoor. **2018**. Repellent Responses of maize weevil, *Sitophilus zeamais* Motsch (Coleoptera:Curculionidae) towards entomocidal plant products. *Pak. J. Sci. Ind. Res. Ser. B: Biol. Sci.* 61B (3): 165-171.
7. Zafar, U., **M. Mamoon-ur-Rashid** and S. Maqsood. **2018**. Entomotoxicity of plant

powders against Pulse beetle (*Callosobruchus chinensis*) on stored mung bean (*Vigna radiata*). J. Entomol. Zool. Stud. 6(1): 1637-1641.

8. Sardar, M., **M. Mamoon-ur-Rashid** and M. Naeem. **2018**. Entomocidal Efficacy of Different Botanical Extracts against Cotton Mealybug, *Phenacoccus solenopsis* Tinsley (Sternorrhyncha: Pseudococcidae). J. Entomol. Zool. Stud. 6(5): 2078-2084.
9. **Mamoon-ur-Rashid, M.**, S. Wajhi-ul-Abbas, A. Batool, S. Hussain and Riaz-ud-din. **2016**. Species compositions and relative abundance of insect pests associated with stored maize in Dera Ismail Khan and its adjacent Punjab areas. Pak. Entomol. 38(2): 1-5.
10. **Mamoon-ur-Rashid, M.**, M.S. Jilani, Q. Khan, M.M. Hashim, O. Sayyal, P. Khan, A. Latif, K. Waseem and S. Nawaz. **2016**. Evaluation of Neem (*Azadirachta indica*) Derivatives against Jassids (*Emrasca devastans*), Cotton Mealybug (*Phenacoccus solenopsis*) and Side Effects on the Feeding Potential of Green Lacewing (*Chrysoperla carnea*) on cotton aphid (*Aphis gossypii*). Pak. J. Zool. 48(6): 1763-1768.
11. Hussain, S.A.S., T. Iqbal and **M. Mamoon-ur-Rashid**. **2015**. Comparative effect of different pest control practices on the population of sucking insect pests and yield of Sunflower (*Helianthus annuus*). Pak. J. Zool. 47(2): 129-137.
12. Batool, A., K. Abdullah, **M. Mamoon-ur-Rashid**, M.K. Khattak and S.S. Abbas. **2014**. Effect of prey density on biology and functional response of *Chrysoperla carnea* (Stephens) (Neuroptera: Chrysopidae). Pak. J. Zool. 46(1): 129-137.
13. **Mamoon-ur-Rashid, M.**, S. Bushra, and M. Tariq. **2014**. Use and impact of insecticides in mealybug control. Int. J. Adv. in Biol. 1(2):1-11.
14. **Mamoon-ur-Rashid, M.**, M.K. Khattak, K. Abdullah, A. Momin, M. Amir, R. Bibi and A. Latif. **2013**. Performance of different rice cultivars and insecticides against *Tryporyza incertulas* (Walker) and *Cnaphalocrocis medinalis* (Guenee). Pak. J. Agri. Sci. 50(4): 625-629.
15. Khan, Q.U., R. Ahmad, M. Jamil, O. Sayyal, A. Latif, A. Khakwani, G. Khan, M.M. Hashim, **M. Mamoon-ur-Rashid** and M.P. Khan. **2013**. Assessment of various growth, yield and nutritional parameters of tomatoes as affected by farmyard manure fortified with Potassium fertilizer. Pak. J. Nutrition. 12(12): 1066-1069.
16. **Mamoon-ur-Rashid, M.**, M.K. Khattak, K. Abdullah, M. Amir, M. Tariq and S. Nawaz. **2012**. Feeding potential of *Chrysoperla carnea* and *Cryptolaemus montrouzieri* on cotton mealybug, *Phenacoccus solenopsis* Tinsley (Sternorrhyncha: Pseudococcidae). J. Anim. Plant Sci. 22(3): 639-643.
17. **Mamoon-ur-Rashid, M.**, M.K. Khattak and K. Abdullah. **2012**. Evaluation of botanical and synthetic insecticides for the management of cotton pest insects. Pak. J. Zool. 44(5): 1317-1324.

18. **Mamoon-ur-Rashid, M.,** M.K. Khattak and K. Abdullah. **2012.** Phenological response of cotton mealybug, *Phenacoccus solenopsis* Tinsley (Sternorrhyncha: Pseudococcidae) to three prominent host plants. Pak. J. Zool. 44(2): 341-346.
19. **Mamoon-ur-Rashid, M.,** M.K. Khattak and K. Abdullah. **2012.** Residual toxicity and biological effects of neem (*Azadirachta indica*) oil against cotton mealybug, *Phenacoccus solenopsis* Tinsley (Sternorrhyncha: Pseudococcidae). Pak. J. Zool. 44(3): 837-843.
20. Rahman K., K. Waseem, M. Kashif, M.S. Jilani, M. Kiran, Ghazanfarullah and **M. Mamoon-ur-Rashid.** **2012.** Performance of different okra (*Abelmoschus esculentus* L.) cultivars under the agro-climatic conditions of Dera Ismail Khan. Pak. J. Sci. 64(4): 316-319.

## **R. REFERENCES**

### **Khalid Abdullah, Ph.D.**

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