



# *Curriculum Vitae*



## *Career objectives:*

To apply my skills and knowledge by working in a dynamic and challenging environment in the best regard of humanity.

## *Personal information:*

Name : Misbah Ullah  
Father name : Sahib Zar (Late)  
CNIC. : 15101-6630138-7  
Nationality : Pakistani  
Date of Birth : 01-03-1985  
Domicile : Buner (Khyber Pakhtunkhwa)  
Religion : Islam  
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Mailing address : Chairman Office Deptt: of Entomology, The university of Agriculture Peshawar.

## *Academic Qualification:*

<b>Degree Held:</b>	<b>Year Awarded:</b>	<b>Field of Studies:</b>	<b>Institution:</b>
Ph.D.	June 2018	Entomology	Northwest A&F University, Yangling, Shaanxi, China
M.Sc. (Hons)	March 2011	Entomology	The University of Agriculture Peshawar, KPK-Pakistan
B.Sc. (Hons)	January 2009	Entomology	The University of Agriculture Peshawar, KPK-Pakistan
H.SS.C	2004	Pre-Medical	BISE Saidu Sharif, Swat.
S.S.C	2001	Science	BISE Saidu Sharif, Swat.
Hifz-E-Quran	2004	-----	Darulaaolum Takhtaband Buner

## *Academic honors:*

Winner of Chinese Government Scholarship from Northwest A&F University, Yangling, Shaanxi, China.

## *Employment Record:*

Remained as a research associate at NIFA Peshawar from December 2010- July 2013.

Remained as Assistant Professor at Bacha Khan University Charsadda From 2<sup>nd</sup> October 2018- 2<sup>nd</sup> April 2019.

## *Doctoral Thesis Title:* Taxonomic Study of Spilomelinae

(Lepidoptera: Pyraloidea: Crambidae) from China.

## *Expertise & Research Interests:*

Integrative taxonomy, DNA Barcoding, Insect Systematics & Biodiversity, Agricultural Pest Management. Biological Control of Agricultural Pests.

## *Suggested Title of Courses to Teach:*

- Introduction to Plant protection
- Insect Systematics & Diversity.
- Integrative Taxonomy.
- Molecular Taxonomy
- Bar-Coding techniques.
- Introductory Entomology
- Advances in Entomology and Biotechnology
- Advance Insect Morphology
- Insect Ecology/ Insect Physiology
- Apiculture
- Agriculture Pest Management
- Stored Products Pest Management
- Household Insect Pest
- Plant Resistance to Insect Pest
- Biological Control
- Environmental Entomology
- Insecticide Toxicology
- Acarology
- Experimental Design and Analysis
- Research Methods in Entomology
- Scientific Writing and Presentation.

## *Professional experience*

- Remained as a Research Associate at NIFA Peshawar from 1<sup>st</sup> Dec 2010-31<sup>st</sup> July 2013 “Development of slow-acting toxicant bait for the elimination of underground colonies of building Termites”.
- Fifteen months Research at NIFA “Evaluation of natural lures for attractive toxicant baits for female fruit fly (*Bactrocera cucurbitae*)”.
- Six months Internship at NIFA “Management of *Heterotermes indicola* by using different plants extracts”.

## Seminar/Training workshop attended:

- Two Weeks Postgraduate training course on the use of Nuclear and Other Advanced Techniques in Food & Agriculture at NIFA Peshawar.
- Four days training workshop on IPM of Fruit Flies and Termites at NIFA Peshawar.
- Two days training on “Advance Research Techniques and Research Management in life Science”, KPK Agricultural University Peshawar.
- Two days training workshop on Honey Bee Management at NIFA Peshawar.
- Two days training workshop on Control of Vector & Vector Borne Diseases at NIFA Peshawar.

## List of publication:

- **Misbah Ullah**, Yang Zhaofu, Qiao Pingping, Zhang Yalin (2017) A new cryptic species of *Nagiella* Munroe from China revealed by DNA barcodes and morphological evidence (Lepidoptera, Crambidae, Spilomelinae). *ZooKeys* 679: 65–76. <https://doi.org/10.3897/zookeys.679.11960>.
- **Misbah Ullah**, Yanling Dong, Pingping Qiao, Yalin Zhang & Zhaofu Yang (2017): Delineating closely related species of *Tylostega* Meyrick (Lepidoptera: Crambidae: Spilomelinae) from mainland China using DNA barcodes, Mitochondrial DNA, DOI: 10.1080/24701394.2017.1419213.
- Zhaofu Yang<sup>1</sup>‡, **Misbah Ullah**<sup>1</sup>‡, Jean-François Landry, Scott E. Miller, Margaret E. Rosati and Yalin Zhang (2019) “Resolving the generic assignment for micro-lepidoptera: a case study of the genus *Bacotoma* (Lepidoptera: Crambidae: Spilomelinae) based on molecular and morphological evidence” *Insect Systematics & Evolution* DOI 10.1163/1876312X-00002205.”
- **Misbah Ullah**, Yang Zhaofu, Zhang Yalin (2018) Description of a new cryptic species *Agathodes* Guenée (Lepidoptera, Crambidae, Spilomelinae) from mainland china. In press.
- **Misbah Ullah**, Yang Zhaofu, Zhang Yalin (2018) Review of Genus *Udea* Guenée with description of a new species *Udea yuani* and a newly recorded species *Udea fulvalis* (Lepidoptera, Crambidae, Spilomelinae) from mainland china. In press.
- **Misbah Ullah**, Yang Zhaofu, Zhang Yalin (2018) A new Record of Genus *Nankogobinda* Rose & Kirti (Lepidoptera, Crambidae, Spilomelinae), to Mainland China. In press.
- **Misbah Ullah**, Yang Zhaofu, Zhang Yalin (2018) Review of genus *Mecyna* (Lepidoptera, Crambidae, Spilomelinae), with a newly recorded species *Mecyna luteofluvalis* to China.
- **Misbah Ullah**, Yang Zhaofu, Zhang Yalin (2018), Revision of Geuns *Syllepte* with a description of newly recorded species *Syllepte fuscomarginalis* (Lepidoptera, Crambidae, Spilomelinae), to Mainland China. In press.
- Nazeer. Ahmed, Chamilla HLD, **Misbah U**, Sohail K. Liu T-X (2017) Leaf factors of cabbage cultivars affecting the preference and performance of green peach aphid, wingless *Myzus persicae*. In Press.

- Nazeer. Ahmed, Chamilla HLD, **Misbah U**, Sohail K, Liu T-X (2018) Life table parameters of green peach aphid, wingless *M. persicae* on resistant and susceptible cabbage cultivars. In Press.
- Nazeer. Ahmed, Chamilla HLD, **Misbah U**, Zhu YJ, Liu T-X (2018) Correlation of volatile organic compound and glucosinolates of cabbage cultivars in response to host selection behaviour of the green peach aphid, *Myzus persicae*. In Press.
- Nazeer. Ahmed, Chamilla HLD, **Misbah U**, Sohail K, Liu T-X (2018) Behavioural response of green peach aphid, wingless *M. persicae*, to volatile compounds identified in the headspace of cabbage cultivars. In Press.
- **Misbah Ullah**, Maid Zaman, Nazeer Ahmad, Muhammad Ali and Jawad Ali Shah (2015) “Description of key to different species of Genera of Aphidiinae (Homoptera: Aphididae) of District DI. Khan, KPK Pakistan” *Journal of Entomology and Zoology studies*: 3(5): 221-224.
- **Misbah Ullah**, Mian Inayatullah, Nazeer Ahmed, Kamran Sohail, Habibullah, Saeed Ahmed, Muhammad Kamran (2015) “ Evaluation of vegetable extract as natural lures for female *Bactrocera cucurbitae* (Diptera: Tephritidae)” *Journal of Entomology and Zoology Studies*. 3(4):458-461.
- Muhammad Misbah-ul-Haq, **Misbah Ullah**, Imtiaz Ali khan, Abid Farid, Dawn H.Gouge and Paul B. Baker (2016) “Efficacy of indoxacarb and chlorfenapyr against subterranean termites *Heterotermes indicola* (wasmann) (Isoptera: Rhinotermitidae) in the laboratory” *Turk.entomol.derg.* 40(3):227-241.
- Nazeer Ahmed, Z. Huma, M. u. Haq, S-U-Rehman, **Misbah Ullah** , S. Ahmed (2016). Effect of Different plants extracts on Termite species (*Heterotermis indicola*). *J. Bioresource Manage.* 3(2): 9-16.
- Muhammad Misbah-ul-Haq, **Misbah Ullah**, Imtiaz Ali khan, Abid Farid, Alamzeb (2015) “Dose response Relationship of subterranean termite, *Heterotermes indicola* (wasmann) and two Insect Growth regulators, Hexaflumuron and Lufenuron. *Journal of Entomology and Zoology studies*; 3(4):86-90.
- Abid Farid, Muhammad Misbah-ul-Haq, **Misbah Ullah** and Abdus Sattar (2014) “Potential of Fipronil as a Feeding Toxicant Against the subterranean termite, *Heterotermes indicola* (Rhinotermitidae; Isoptera) . *PHILIPP AGRIC SCIENTIST*; 97(1):73-78.
- Ahmad-Ur-Rahman Saljoqi, Muhammad Anwar Khan, **Misbah Ullah**, Zell-e-Huma, Abdus Sattar and Faheem Khan (2012) “Behavioral Changes of *Heterotermes indicola* (Isoptera; Rhinotermitidae) against some Natural Products”. *Pakistan J. Zool.*, 44(6):1613-1622.
- Bakht Amin, Abid Yaqub, Muhammad Ali, **Misbah Ullah**, Abid Khan, Tayeb Muhammad, Adil Khan and Muhammad Ayaz (2015) “Response of Potato genotype to different levels of nitrogen: *Pure Appl.Biol.*,5(3):369-377.
- Irshad Ahmad, Bashir Ahmad, Shahzad Ali, Han Qing Fang, Tiening Liu, Muhammad Kamran, Mushtaq Ahmad and **Misbah Ullah** (2015) “Morpho-phenological traits of sugarbeet genotypes as influenced by organic and inorganic fertilization”. *Pure Appl. Biol.*, 4(4):535-542.
- Habib Ullah, Sahib Alam, Hamid Ullah Shah, **Misbah Ullah**, Alam Zeb, Sohail Kamran, Gul Roz Khan and Rehmat Gul (2016) “Biochemical screening of advanced potato lines

for tolerance against *Rhizoctonia solanai*” *International Journal of Development research* 6(8): 9064-9068.

- Habib Ullah, Sahib Alam, Hamid Ullah Shah, **Misbah Ullah**, Alam Zeb, Sohail Kamran and Abdul Sami (2016) “Analysis of Physicochemical attributes of potato lines infected with *Rhizoctonia solanai*; *International journal of Biosciences*.9(1): 415-420.
- Asif Ali, Hidayat Ur Rahman, Liaqat Shah, Aziz Ur Rahim and **Misbah Ullah** (2015) “Combining ability and heterotic effects for flowering and morphological traits in local maize variety sarhad white of Pakistan. *Academia Journal of Agriculture Research* 3(9): 169-175.
- Adil Khan, Ibad Ullah Jan, Muhammad Ali, Muhammad Muzammil Jahangir, Waqar Karim, Asif Ali Khan, **Misbah Ullah** and Muhammad Zeshan Rafique (2016) “Effect of different plant spacing on the performance of radish in the agro-climate conditions of swabi. *Pure and Applied Biology*. <http://dx.doi.org/10.19045/bspab.2016.50134>.

## References:

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