

## **CURRICULUM VITAE**

Name: Dr. Ayesha Aihetasham  
Father's name: Waqar Ahmad (Late)  
Husband's name: Muhammad Aihetasham ul Haq  
Qualification: M.Sc Zoology, **Gold medallist**, PhD.  
Specialization: Entomology  
Designation: Assistant Professor (TTS)  
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Domicile: Lahore

## **ACADEMIC QUALIFICATIONS**

**PhD** Zoology, "Studies on the Biology of *Heterotermes indicola* (Wasmann)" 2008, University of the Punjab, Lahore.

**M.Sc.** Zoology, 1998, Division 1<sup>st</sup>, secured 912/1200 marks and topped among all the appearing candidates. University of the Punjab, Lahore.

### **Subjects studied:**

Biochemistry, Cell Biology, Genetics, Comparative Physiology, Developmental Biology, Environmental Biology, Wild Life, Paleontology, Zoogeography, Evolution, Taxonomy, Molecular Biology, Microbiology as two special papers.

**B.Sc.** Botany, Zoology and Chemistry, Division 1<sup>st</sup>, Secured 538/800 marks, 1995, Lahore College for Women, Lahore.

**F.Sc.** (Pre-Medical), Division 1<sup>st</sup>, Secured 787+20 N.C.C=807/1100 marks, 1993, Queen Mary College, Lahore.

**Matriculation** (Science), Division 1<sup>st</sup>, Secured 632/850 marks, 1991, Junior Cambridge Madrasat-ul-Banat, Lahore.

## **ACADEMIC ACHIVEMENTS**

1. Merit Scholarship Scheme for PhD studies in Science and Technology (200 Scholarships) was awarded for the completion of PhD From 2004 to 2008, Worth Rs. 815191/-
2. First in the merit of Zoology Lecturers selected by PPSC, 2002.
3. Second in the Merit of Biology Lecturers selected by PPSC, 2002 but did not avail.
4. M.Sc. Gold medals:  
**Dr. Muzaffar Ahmad Gold medal,**  
**Sir William Robert's Gold medal,**  
**University Gold medal.**
3. University Grants commission Competitive examination cleared under, "President's Talent Farming Scheme" and awarded UGC. Scholarship for 1996-98.
4. B.Sc. Roll of Honour 1995
5. F.Sc. Roll of honour 1993
6. Matric certificate of appreciation for actively participation in Arabic, Quran and Islamiat.

## **WORKSHOPS, CONFERENCES AND TRAININGS**

1. Attended 18<sup>th</sup> Pakistan Congress Of Zoology (International) University of the Punjab Lahore.
2. One year German language course 2000-2001.
3. Basic Computer skills Programme under the Government Teacher's Training Programme by Punjab Information Technology Board at Lahore College for Women, Lahore 2000.
4. Participated in the 'Computer Assisted learning' Workshop with the British Council Lahore on 21<sup>st</sup> April 2001.
5. Certificate of Recognition on the occasion of (Information Technology Workshops) SPSS from 13<sup>th</sup> Aug 2002 to 3<sup>rd</sup> September 2002 from Human Resources Development Center, University of the Punjab, Lahore.

6. Course attended on “Environmental Science and Management” Lahore College for Women University, Lahore from 18 to 20 Dec.2003.
7. Certificate of completion, Sixth HRDC national faculty development program, conducted at the University of the Punjab, Quaid-e-Azam Campus, Lahore from 6<sup>th</sup> to 10<sup>th</sup> September 2004.
8. Certificate in recognition of having attended Staff Development Course under the scheme National Academy of Higher Education, held from November 10 to December 9, 2005 at the university of the Punjab, Lahore
9. Attended 26<sup>th</sup> Pakistan Congress of Zoology (International) held from April 4 to April 6, 2006 at University of the Punjab, Lahore.
10. Certificate for completion of Six days in Service teachers training course in Zoology held in Aug-September, 2006 at the GC University, Lahore.
11. Participated in the “ National conference on Life Sciences” held on 13-14 +November, 2006, organized by National Core Group in Life Sciences at Bahauddin Zakariya University, Multan.
12. Conference and training workshop for natural photography and GIS attended on 30-31<sup>st</sup> January 2008 held at University of Veterinary and Animal Sciences, Lahore, Pakistan.
13. Workshop attended on Zoological Techniques held at Government College University, Lahore by HEC from February 16 to 21<sup>st</sup>, 2009.
14. Honey bee farming and management training course in Apiculture from March 2 to 6, 2009 held at Department of Zoology, University of the Punjab, Lahore.
15. Certificate of participation in (People Soft Campus Solutions v 9.0, Students records, Grade book and Student financials) from 13 to 14<sup>th</sup> April 2009.
16. English language course (3 months duration, April to July 2009) completed securing A grade from Department of English literature, University of the Punjab, Lahore.
17. Honey bee farming and management training, Department of zoology, University of the Punjab, Lahore from 22<sup>nd</sup> to 26<sup>th</sup> February, 2010.

18. workshop attended on exploring electronic resources, for research on 14<sup>th</sup> February, 2011.
19. Workshop attended, “Managing human resources in Universities” HRDC, IAS, University of the Punjab, Lahore, Pakistan on 12<sup>th</sup> January 2011.

### **ADMINISTRATIVE EXPERIENCE**

1. Member Board of Studies
2. Member Purchase Committee
3. Incharge sports
4. Member Honey bee committee
5. Member of the Board of faculty of Sciences
6. Examiner for B.Sc Practical Examination.
7. Examiner for M.Sc Examination.
8. Examiner for M.Sc Practical Examination
9. Member Admission Committee for M.Sc.
10. Member Admission Committee for B.Sc (Hons) 2009.2010 &2012
11. Member Admission Committee for MS and Mphil 2009,2010
12. Stock checking of all store items (chemical and glassware) 2009
13. Museum stock checking 2010,2012
14. Organizer of 26<sup>th</sup> Pakistan Congress of Zoology
15. Member discipline and arrangement committee for 117<sup>th</sup> special convocation 2009
16. Paper setter for admission test of Mphil and PhD
17. Sub examiner for B.A/B.Sc Annual Examination for Zoology A 2010-2012
18. Member security arrangements for 118<sup>th</sup> convocation, University of the Punjab on 27<sup>th</sup> March, 2010.

## **THESIS SUPERVISED**

### **M.S. (Hons.)/ M. Phil**

Attiya perveen, 2009. Studies on the effect of Prevent (fipronil) and Bouncer (Bifenthrin and Cypermethrin) on *Heterotermes indicola* (Wasmann)

Amna Siddiqui, 2010. Study on feeding preferences of *Coptotermes heimi* (Wasmann) on eight commercial wooden species under forced and choice feeding, field and laboratory insecticides.

Sumbal Iqbal, 2010. Feeding activities of *Microcerotermes championi* (Snyder) on eight commercial wooden species and its response to different insecticides

Javaria Ata, 2011. Effect of different plant extracts and essential oils on *Microcerotermes championi* (Snyder)

### **M.Sc.**

Usman-ul-Haq, 2008, Study on the effect of chlorpyrifos and imidacloprid on *Coptotermes heimi* (Wasmann).

Mehwish Riaz, 2009, Effect of bouncer (Bifenthrin and Cypermethrin) on *Coptotermes heimi* (Wasmann).

Momina Azam, 2010. Tunneling behavior of *Heterotermes indicola* (Wasmann) against imidacloprid and pyrethroid insecticides.

Muqadas Ayub, 2011. study on the efficacy of two slow acting toxicants on *Coptotermes heimi* (Wasmann)

### **B.Sc. (Hons).**

Tanzeela Riaz, 2007. Comparison of efficacy of Torque and Mirage against *Heterotermes indicola* (Wasmann).\

Javaria Ata, 2008. Effect of different insecticides on *Microcerotermes championi* (synder).

Shaima Afreen, 2009. Study on the effect of Prevent (Fipronil) on *Microcerotermes Championi* (Snyder).

Nosheen Noor, 2010. Responses of *Heterotermes indicola* (Wasmann) on different plant extracts.

Zarina Iqbal, 2011. Effect of different plant extracts on *Coptotermes heimi* (Wasmann).

## **EXPERIENCE**

Assistant Professor (TTS)	9-8-2009- till now
Lecturer Zoology, University of the Punjab,	4 <sup>th</sup> May 2004 -8-6-2009
Lecturer Zoology, Lahore College for Women University (LCWU), Lahore.	Ist Oct. 2003 -1 <sup>st</sup> May 2004.
Lecturer Zoology, Government Degree College for Women, Pattoki, District Kasur	9 <sup>th</sup> Sep., 2002-26 <sup>th</sup> Sep., 2003
Asst. Controller of Exams/lecturer Zoology, Lahore College for Women (Honorary)	3 <sup>rd</sup> June, 2000-31 <sup>st</sup> May, 2001.
Lecturer Botany, Lahore College for Women (Honorary)	Ist Oct. 1999 to 31 <sup>st</sup> Dec. 1999.

## **PUBLICATIONS**

Aihetasham, A. and Akhtar, M.S. (2008). Swarming behaviour and alate sex ratio of *Heterotermes indicola* (Wasmann)(Isoptera: Rhinotermitidae). *Pakistan J. Zool.*, 40(2): 75-82. (Impact factor=0.338)

Aihetasham, A. and Iqbal, S. (2012). Feeding preferences of *Microcerotermes championi* (Snyder) for different wooden blocks dried at different temperatures under forced and choice feeding conditions in laboratory and field. *Pakistan J. Zool.*, 44(4): 1137-1144. (Impact factor=0.338)

## **ABSTRACTS**

Study of repellency and toxicity of Torque (chlorpyrifos) and mirage (imidacloprid) against *Coptotermes heimi* (Wasmann), page 91, 29<sup>th</sup> Pakistan congress of Zoology from feb24 to feb 26, 2009.

Study of effect of chlorpyrifos (Torque) and imidacloprid (Mirage) on the tunneling ability of *Microcerotermes championi* (Synder), page 92, 29<sup>th</sup> Pakistan congress of Zoology from feb24 to feb 26, 2009.

Study on the effect of prevent (fipronil) on *Microcerotermes championi*(snyder), 30<sup>th</sup> Pakistan Congress of Zoology, 2010.

Study of repellency and toxicity of Mirage (imidacloprid) and Torque (chlorpyrifos) against *Microcerotermes championi* (Snyder) 30<sup>th</sup> Pakistan Congress of Zoology, 2010.

Feeding preferences of *Heterotermes indicola* (Wasmann) 32<sup>nd</sup> Pakistan congress of Zoology, 2012

## **ORAL PRESENTATIONS**

1. Oral presentation made in the 30<sup>th</sup> Pakistan congress of Zoology (International) University of Agriculture, Faisalabad, March 2-4, 2010
2. paper presented in International conference on Sustainable approaches for pest and vector control management, LCWU from 21<sup>st</sup> to 22<sup>nd</sup> February, 2011.

## **RESEARCH PROJECTS**

Punjab university research project 2012 worth 150,000/-  
Punjab University Research Project 2011 worth 150,000/-  
Punjab University research Project 2010 worth 125000/-

## **MEMBERSHIPS**

1. Member of LCA (Lahore college Association)
2. Life fellow of Zoological Society of Pakistan

## **CO-CURRICULAR ACTIVITIES**

Punjab University Inter-class tournament 1996-97

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|----------------------|-----------|
| 1. Badminton Doubles | Winner    |
| 2. Badminton Singles | Runner-up |
| 3. Cricket           | Winner    |
| 4. Tug of War        | Runner-up |
| 5. Sport coordinator |           |
| 7. Sport Organizer.  |           |

## **INTERPERSONAL SKILLS**

1. A self confident, motivated and energetic person
2. Strong communication and writing skills in English
3. Good command on Microsoft word, excel, Internet and email, web page development using front page 2000.
4. Able to cope with rapid change in administration.

## **REFERENCES**

Dr Muhammad Saeed Akhtar  
Professor,  
Department of Zoology,  
University of the Punjab,  
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Professor and Chairman,  
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