

CURRICULUM VITAE

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Ikram Ilahi

Assistant Professor, Department of Zoology,
University of Malakand



Nationality: **Pakistani**
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Qualification

Title of Certificate/Degree	Year	Division/CGPA	Board/University
M. Phil (Animal Physiology)	2011	3.5	QAU, Islamabad
M. Sc (Zoology)	1999	First	University of Peshawar
B. Sc	1997	First	University of Peshawar
F. Sc (Pre Medical)	1994	First	BISE Swat
SSC	1992	First	BISE Swat

Experience

- Presently working as Assistant Professor in Zoology, Department of Zoology, University of Malakand, since 10th April 2012 to date.
- Worked as Lecturer at the Department of Biotechnology, University of Malakand from September 16, 2006 to 9th April 2012.
- Worked as Lecture in Zoology during 2006 in Govt Degree College Matta Swat.
- Worked as Lecturer in Zoology from 2002 to 2005 in SPS College, Swat.

Additional Responsibility at working place

- Acting as Chairman Department of Zoology University of Malakand since 9th April 2013 to date
- Acting as Coordinator of M.Sc. Zoology Two Year Program, since October 2010 to date
- Acting as Coordinator of BS Zoology Four Year Program since October 2012 to date

Supervision of Research Students

- Supervising research students of BS Botany, BS Biotechnology and M.Sc. Zoology at the Department of Biotechnology/Botany/Zoology, University of Malakand. Following is the list of students supervised;
- i. Farman Ullah, 2012. Larvicidal Activities of Different Parts of *Artemisia vulgaris* Linn. Against *Culex quinquefasciatus* Say.(Diptera:Culicidae)
 - ii. Ijaz Ahmad, 2012. Effects of Two Novel Chiral Thiourea Compounds on some Biochemical Parameters of Normal Rabbits
 - iii. Bashir Ahmad, 2012. Effects of a novel Chiral Thiourea Compound on Some Biochemical Parameters of Normal Rabbits
 - iv. Nageena Ferdous, 2012. Role of Kisspeptin in the Control of Biological Functions: Lessons from Mammalian and Non mammalian vertebrates.
 - v. Romana Ayaz, 2012. The Role of Gonadotrophin Releasing Hormones (GnRHs) in the Control of Biological Functions in Mammalian and Non-Mammalian Vertebrates
 - vi. Samina Samer, 2011. In *Vitro* Antioxidant Activities of *Pentanema vestitum* (L), *Pistacia integerrima* (S), *Withian sominifera* (D) and *Withiana coagulans* (D)
 - vii. Hajira Bibi, 2011. The Effect of *Pentanema vestitum* (Linn) on Blood Glucose Level of Glucose Induced Hyperglycemic and Normal Rabbits.
 - viii. Mehbood Ali, 2011. Effects of Stone Dust Exposure on the Liver and Kidney Function Markers of Stone Crush Plant Workers.
 - ix. Imran Khan, 2011. Comparative study of Larvicidal Activities of Different Parts of *Melia azedarach* Linn. Against *Culex quinquefasciatus* Say. (dipteral: Culicidae)
 - x. Hanif-Ur-Rahman, 2011. The Effect of *Withiana sominifera* (D) on Blood Glucose Level of Glucose Induced Hyperglycemic and Normal Rabbits.
 - xi. Ubaidullah, 2011. The Effect of *Pistacia integerrima* Stew. on Blood Glucose Level of Glucose Induced Hyperglycemic and Normal Rabbits.
 - xii. Shujat Ali, 2011. Beneficial Effects of *Pentanema vestitum* (Linn). on Serum Glucose and Lipid Profile of Alloxan Induced Diabetic Rabbits.
 - xiii. Ali Asghar, 2011. Effects of *Pentanema vestitum* (Linn). on the Liver and Kidney Function Markers of Alloxan induced Diabetic Rabbits.
 - xiv. Asghar Khan, 2011. The Effect of *Withiana coagulans* (D) on Blood Glucose Level of Glucose Induced Hyperglycemic and Normal Rabbits.
 - xv. Izhar Ahmad, 2010. Effects of Fractions of *Melia azedarach* Linn. Berries on Biochemical Parameters of Normal rabbits.
 - xvi. Muhammad Imran, 2010. Effects of Organic Solvent Fractions of *Melia azedarach* Linn. Berries on Some Biochemical Parameters of Normal Rabbits.

Research Publication

1. **Ikram Ilahi**, Samina Samar, Imran Khan and Izhar Ahmad (2013). *In vitro* antioxidant activities of four medicinal plants on the basis of DPPH free radical scavenging. *Pakistan Journal of Pharmaceutical Sciences*. Vol. 26, No. 5 (will be published in September 2013).

2. **Ikram Ilahi**, Irfan Zia Qureshi (2013). Effects of fractions of *Melia azedarach* fruit extract on serum biochemical parameters in normal rabbits. *Pharmaceutical Biology* (Accepted)
3. **Ikram Ilahi** and Muhammad Suleman (2013). Species Composition and Relative Abundance of Mosquitoes in Swat, Pakistan. *International Journal of Innovation and Applied Studies*. Vol. 2 No. 4, pp. 454-463.
4. **Ikram Ilahi** and Farman Ullah (2013). Larvicidal Activities of Different Parts of *Artemisia vulgaris* Linn. against *Culex quinquefasciatus* Say. (Diptera: Culicidae). *International Journal of Innovation and Applied Studies*. Vol. 2 No. 2, pp. 189-195.
5. Saleem-Ur-Rahman, **Ikram Ilahi**, Suliman Khan, Ayaz Ali Khan, Muhammad Zuhaib Khan (2013). Parkinson's disease; Its Occurrence and Identification of Risk Factors in Khyber Pakhtunkhwa, Pakistan. *Journal of Biology and Life Science*. Vol. 4, No. 1, pp.172-180.
6. **Ikram Ilahi**, Ali Asghar, Shujat Ali, Murad Khan, and Nasrullah Khan (2012). Beneficial Effects of *Pentaneuma vestitum* Linn. Whole Plant on the Glucose and Other Biochemical Parameters of Alloxan Induced Diabetic Rabbits. *ISRN Pharmacology*. Article ID 478023, 7 pages doi:10.5402/2012/478023.
7. **Ikram Ilahi**, Asghar Khan, Ubaid Ullah, Imran Khan, Jawad Ali, Murad Khan (2012). Effects of Fruits Extracts of Three Medicinal Plants on the Blood Glucose Level of Glucose-induced Hyperglycemic and Normal Rabbit Models. *Journal of Biology and Life Science*. Vol. 3, No. 1, pp.200-210.
8. **Ikram Ilahi**, Asghar Khan, Mehboob Ali, Ubaid Ullah, Jawad Ali, Murad Khan (2012). Effects of Stone Dust Exposure on Some Liver and Kidney Related Serum Parameters of Stone Crush Plant Workers. *Journal of Biology and Life Science*. Vol. 3, No. 1, pp.211-219.
9. **Ikram Ilahi**, Imran Khan, Mohammad Tariq and Izhar Ahmad (2012). Larvicidal Activities of Different Parts of *Melia azedarach* Linn. against *Culex quinquefasciatus* Say. (Diptera: Culicidae). *Journal of Basic & Applied Sciences*, Vol. 8, No. 1, pp. 23-28.+
10. **Ikram Ilahi**, Nageena Ferdous (2013). Role of Kisspeptin in Regulation of Physiological Functions in Mammalian Vertebrates. In progress
11. Synthesis of Symmetrical and Unsymmetrical Thioureas and their Effects on Some Biochemical Parameters of Normal Rabbits (Co-author). In progress
12. **Ikram Ilahi**, Romana Ayaz (2013). Role of Gonadotrophin Releasing Hormones (GnRHs) in the Regulation of Physiological Functions in Humans

Seminars / Symposia attended

- Participated as member of organizing committee in *National Symposium on Current Trends in Cellular, Medical and Environmental Physiology* (May 17th to 19th, 2010) organized by Animal and Human Physiology Laboratory, Department of Animal Sciences, Quaid-I-Azam University, Islamabad
- Participated in the 1st National Symposium on *Old Plants New Remedies* (9th to 10th June, 2008) organized by Department of Pharmacy, University of Malakand in collaboration with H.E.C. Islamabad
- Participated as member of organizing committee in 1st International Symposium on *Biotechnology: Current Trends* (2-4 July, 2008) organized by Department of Biotechnology University of Malakand, sponsored by H.E.C. Pakistan
- Participated as member of organizing committee in 1st National Symposium on *Biotechnology: Recent Advances* (21-24 May, 2007) organized by Department of Biotechnology University of Malakand, sponsored by H.E.C. Pakistan

Subjects Studied during M.Phil: Advances in Neurobiology, Advances in Cell Biology, Andrology, Advances in Animal Physiology, Population Genetics, Advances in Endocrinology

Specialization and Research during M.Phil

Specialization in Animal Physiology

Research Title: Effects of Aqueous and Organic Solvent Fractions of *Melia azedarach* (Linn) Berries on Biochemical Parameters of *Oryctolagus cuniculus*.

Subjects studied during M.Sc: Environmental Biology, Economic Zoology, Zoogeography, Wild life of Pakistan, Evolution, Paleontology, Taxonomy, Animal behavior, Genetics, Biostatistics, Developmental Biology, Cell Biology, Biochemistry, Animal Physiology, Entomology

Specialization and Research during M.Sc

Specialization in Entomology.

Research Title: Ecology and Biodiversity of Mosquitoes in Swat.

Scholarship /Award: Earned the award of scholarship at M.Sc level for the academic session 1997-99 under the auspices of “President’ Talent Farming Scheme” on the basis of competition.

Subjects studied during B.Sc: Chemistry, Botany, Zoology

F.Sc: English, Physics, Chemistry, Biology

SSC: English, Mathematics, Physics, Chemistry, Biology

Co-curricular Activities during Academic carrier

- Remained member of Environmental protection Society (EPS) Swat during 1996-2001.
- Received Civil Defense training during 1996 in the camp held at Boy Scouts Training Centre, Ghora Gali, Murree.
- Received camp training during 1993 at Swat.
- Earned National Cadet Corps (NCC) certificate during 1992-1994.