

## CURRICULUM VITAE

DR. KIRAN AFTAB



“To obtain a challenging position in an eminent and progressive organization enabling me to utilize my professional expertise to optimum levels, while contributing efficiently towards organizational goals”

### AREAS OF EXPERTISE

- BIOLOGY
- ZOOLOGY
- PALEONTOLOGY

### PERSONAL PARTICULARS:

**Name:** DR. KIRAN AFTAB

**Father's Name:** AFTAB AHMAD

**N.I.C. No:** 35202-2550842-8

**Date of Birth:** 29-01-1978

**Postal Address:** 39 A, Block-D, Nawab Town, Raiwind Road, Lahore.

**Telephone:** 0321-4276576

**E-mail:** [dr.kiran@uog.edu.pk](mailto:dr.kiran@uog.edu.pk)

**Present Designation:** Assistant Professor (TTS), Department of Zoology, University of Gujrat.

**Date of Joining:** 15-11-2016

**Field of Specialization** Palaeontology

### ACADEMIC QUALIFICATION:

#### Ph.D Zoology

Institution: **Government College University, Lahore.**

#### M.Phil Zoology

CGPA: 3.06

Institution: **Government College University, Lahore.**

 **M.Sc Zoology**

CGPA: 2.97

Institution: **Government College University, Lahore.**

 **B.Sc (Zoology, Botany, Chemistry)**

**Punjab University, Lahore.**

 **F.Sc (Pre-Medical)**

**BISE, Lahore.**

 **Matriculation: (science)**

**BISE, Lahore.**

**PROFESSIONAL QUALIFICATION:**

 **B.Ed: (science)**

Division: **1st**

**AIOU, Islamabad**

**RESEARCH THESIS:**

 **Ph.D Zoology**

Field of research is Palaeontology. Research is entitled as “Taxonomy and Distribution of Giraffids in the Lower Siwaliks of Pakistan”.

 **M.Phil Zoology**

Field of research is Palaeontology. Research is entitled as “On Collection of Siwalik Giraffids”.

 **M.Sc Zoology**

Field of research is Vector. Research is entitled as “The Effect of Tulsi Extract (*Ocimum sanctum*) On Ecdysis and Mortality of Immature Stages of Mosquito (*Anopheles Culicifaces*)”.

**MANAGEMENT:**

- Convener for Departmental Examination Committee, University of Gujrat.
- Member of Coordination Committee for sub-campuses & affiliated colleges of the UOG offering FYDP in Zoology.
- Member of Paper Vetting **Committee**, University of Gujrat.

- Member of Departmental Review and Research Committee (DRRC), Zoology Department, University of Gujrat.
- Departmental Focal Person for Student Affairs.
- Member of Departmental Admission Committee
- Member of Departmental Committee for the preparation of Schemes of BOS (BS, MSc, M.Phil., PhD)

#### **LIST OF PUBLICATIONS:**

1. **AFTAB, K., ASIM, M., NAWAZ, M.K., BABAR. M.A., KHAN, M.A. & AHMED, Z. 2019.** New *Giraffokeryx* and *Giraffa* (Ruminantia, Giraffidae) Dental Material from Lower Siwaliks of Northern Pakistan. ***Pakistan J. Zool.* 51(1): 177-188. (Impact factor 0.547).**
2. **Dar, F.Y., AFTAB, K., BABAR. M.A., KHAN, M.A., ABBAS, S.G., SHAHID, R. & ASIM, M. 2019.** New fossils of Suidae (Mammalia) from Dhok Pathan Formation of Siwaliks, Punjab, Pakistan. ***J. Anim. Pl. Sci.* 29(4): 1198-1203. (Impact factor 0.529).**
3. **AHMAD, Z., AFTAB, K., Azad, S. & KHAN, M.A. 2019.** New Remains of Microstonyx (Suidae, Artiodactyls) from the Miocene of Pakistan. ***J. Anim. Pl. Sci.* 29(5): 1485-1490 (Impact factor 0.529).**
4. **Asim, M., Babar. M.A., Aftab, K., Khan, M.A., Abbas, S.G., Shahid, R., Nawaz, M.K., & Akhtar, M. 2019.** Some New Remains of Tragulidae (Mammalia: Ruminantia) from the Middle Siwaliks of Pakistan. ***J. Anim. Pl. Sci.* 29(6) 1784-1792.: (Impact factor 0.529).**
5. **BABAR., M.A. AFTAB, K., KHAN, M.A., BATOOL, T., ABBAS, S.G., SHAHID, R. & AKHTAR, M. 2018.** Pachyportax(Bovidae: Ruminantia) From Dhok Pathan Formation Of Siwaliks. ***J. Anim. Pl. Sci.* 28(2): 508–514. (Impact factor 0.407).**
6. **ABBAS, S.G., BABAR. M.A., KHAN, M.A., AFTAB, K., RIAZ, A., GHAFAR, A. & AKHTAR, M. 2018.** Fossil Bovidae from Late Miocene Dhok Pathan Formation Of Siwaliks, Northern Pakistan. ***Pakistan J. Zool.* 50(1): 217-228. (Impact factor 0.547).**
7. **BABAR. M. A., ABBAS, S.G., KHAN, M. A., AFTAB, K., HANIF, M., ASIM, M. & AKHTAR, M. 2018.** New Cervid (Artiodactyla) Fossils from Middle Siwaliks of Pakistan. ***Pakistan J. Zool.* 50(4): 1489-1495. (Impact factor 0.547).**
8. **AFTAB, K., KHAN, M.A., BABAR, M.A., AHMED, Z. & AKHTAR, M. 2016.** *Giraffa* (Giraffidae, Mammalia) From The Lower Siwaliks Of Pakistan. ***J. Anim. Pl. Sci.* 26(3): 833–841. (Impact factor 0.407).**
9. **AFTAB, K., KHAN, M.A., AHMED, Z. & AKHTAR, M. 2016.** "Progiraffa (Artiodactyla: Ruminantia: Giraffidae) from Lower Siwaliks Subgroup (Miocene) of Pakistan". ***Alcheringa* 40(2): 207–215. ISSN 0311-5518. (Impact factor 1.033)**

10. AFTAB, K., AHMED, Z., KHAN, M.A. & AKHTAR, M. 2015. New remains of *Giraffokeryx* (Artiodactyla: Ruminantia: Giraffidae) from Chinji Formation of Lower Siwaliks, northern Pakistan. ***Pakistan J. Zool.* 47(5): 1393-1403. (Impact factor 0.547).**
11. AFTAB, K., AHMED, Z., KHAN, M.A. & AKHTAR, M. 2014. *Giraffokeryx* (Artiodactyla: Ruminantia: Giraffidae) from the Potwar Plateau Middle Miocene, Pakistan. ***J. Anim. Pl. Sci.* 24(4): 1091–1100. (Impact factor 0.407).**
12. AFTAB, K., AHMED, Z., KHAN, M.A. & AKHTAR, M. 2013. New remains of *Giraffa priscilla* from Parrhewala Chinji Formation, Northern Pakistan. ***Biologia (Pakistan)* 59 (2): 279–284.**
13. AHMAD, Z., & AFTAB, K. 2005. A new species of the genus *Giraffokeryx* from Potwar Plateau, Pakistan. ***Biologia* 51(2) 143-149.**
14. AHMAD, Z., & AFTAB, K. 2006. Vertical distribution of Siwalik Giraffids. ***Biologia* 51(1) 23-33.**

#### **SELECTED CONFERENCES/PRESENTATIONS/PARTICIPATIONS/ABSTRACTS:**

1. Aftab, K., Khan, M. A., Babar, M. A., Ahmed, Z. & Akhtar, M. 2017. "New Remains of *Giraffokeryx punjabiensis* from the Lower Siwalik Subgroup (Miocene) of Pakistan". Pakistan Congress of Zoology (International), 37, GCU, Faisalabad (February 28 to March 2, 2017).
2. Aftab, K., & Khan M. A. 2017. "Remains of *Giraffa priscilla* from the Upper Chinji Formation of Lower Siwaliks, Northern Pakistan" International Conference on " New Trends in Natural Sciences: From Basic to Applied" (NTNS) 2017, Lahore College for Women University, Lahore (25<sup>th</sup> -27<sup>th</sup> October 2017).
3. Aftab, K., Ahmed, Z. & Khan M. A. 2017. Remains of *Giraffokeryx punjabiensis* from the Upper Chinji Formation of Lower Siwaliks, Northern Pakistan. 2nd International conference on "Innovative Biological and Public Health Research", GC University, Lahore (December 06-07, 2017)
4. Aftab, K., Khan, M. A., Ahmed, Z. & Afsheen, S. 2018. New Remains of *Progiraffa exigua* from Kamlial and Chinji Formations of Lower Siwaliks, Pakistan. Pakistan Congress of Zoology (International), 38, PU, Lahore (February 27 to March 1, 2018).
5. Aftab, K., Ahmed, Z., Khan, M. A. & Afsheen, S. 2018. Remains of Middle Miocene Giraffids From Dhok Bun Amir Khatoon (Chinji Formation) Of Lower Siwaliks, Pakistan. 3<sup>rd</sup> International Conference on "Biosciences", GC University Lahore (May 09<sup>th</sup> to 11<sup>th</sup>, 2018).
6. Aftab, K., Khan, M. A. & Ahmed, Z. 2019. "*Giraffokeryx* and *Giraffa* (Ruminantia, Giraffidae) from Kund Locality of Lower Siwaliks, Pakistan". Pakistan Congress of Zoology (International), 39<sup>th</sup>, Islamia College University, Peshawar. (March 4<sup>th</sup> to 6<sup>th</sup>, 2019).

7. **Aftab, K., Khan, M. A. & Ahmed, Z. 2019.** Middle Miocene Giraffidae From Dhok Bun Amir Khatoon Lower Siwaliks, Pakistan. “Kinnaird’s 1st International Conference on Science, Technology and Innovation”, Kinnaird College for Women Lahore (April 2<sup>nd</sup> to 4<sup>th</sup>, 2019).
8. **Aftab, K., Khan, M. A. & Ahmed, Z. 2019.** New Giraffidae fossils from Chinji Formation of Siwaliks, Punjab, Pakistan. 11th International Animal Science Conference, Cappadocia, Turkey (October 20<sup>th</sup> to 22<sup>th</sup>, 2019).
9. **Aftab, K., Khan, M. A., Ahmed, Z. & Shadab, M. 2019.** *Giraffokeryx* Remains from Dial Locality of Lower Siwalik, Pakistan. 3rd IBPHR Conference, GC University, Lahore. (November 13<sup>th</sup> to 14<sup>th</sup> 2019).

## **RESEARCH WORK:**

### **B.S. / M. Phil Theses Written Under My Supervision**

| Degree | # of Students |        | Thesis / Projects                                                                                            | Name of the Institute | Status      |
|--------|---------------|--------|--------------------------------------------------------------------------------------------------------------|-----------------------|-------------|
|        | Male          | Female |                                                                                                              |                       |             |
| BS     | -             | 01     | New Remains of Mammals from Upper Siwalik of Pakistan.                                                       | UOG                   | Completed   |
| MPhil  | 01            | -      | Diversity and Distribution of Rotifers in Fishponds and Marala Headworks District Sialkot, Punjab, Pakistan. | UOG                   | Completed   |
| MPhil  | 01            | -      | Taxonomic Study of Mammalian Fauna from the Lower Siwalik of District Jhelum, Punjab, Pakistan.              | UOG                   | In Progress |
| MPhil  | 01            | -      | Dietary Vitamin C Requirement of <i>Ctenopharyngodon idella</i> Juveniles.                                   | UOG                   | In Progress |

### **Research Projects Awarded and Submitted:**

| Title                                            | Type                             | Amount   | Date          |
|--------------------------------------------------|----------------------------------|----------|---------------|
| Ungulate fossils from the Dhok Pathan Formation” | “Startup Research Grant Program” | 3,30,000 | 25 July, 2017 |

### **New Courses Developed (M. Phil and Ph. D)**

| Course Title |                           |
|--------------|---------------------------|
| 1.           | Advanced Paleontology     |
| 2.           | Vertebrate Paleontology   |
| 3.           | Invertebrate Paleontology |

## **PROFESSIONAL EXPERIENCE**

🌈 Serving as Assistant Professor Zoology in University of Gujrat (From 15-11-2016 To up till now).

**LANGUAGES PROEFFICIENCY:**

| LANGUAGE | READING   | WRITING   | SPEAKING  |
|----------|-----------|-----------|-----------|
| English  | Excellent | Excellent | Excellent |
| Urdu     | Excellent | Excellent | Excellent |

**ADDITIONAL SKILLS**

- ❖ Excellent communication & Interpersonal skills
- ❖ Comfortable with working in a team

**CO-CURRICULAR ACTIVITIES:**

- ❖ Good Presentation Skills
- ❖ Have good command on MS Office
- ❖ Internet and e-mail
- ❖ Effective team player leadership qualities
- ❖ Sharp analytical and quick decision-making skills.