

CURRICULUM VITAE

Personal Bio Data

Name:	Ambreen Ijaz
Father's Name:	Mushtaq Ahmed Sheikh
Husband's Name:	Ijaz Ahmed
Date of Birth:	14 th November, 1975
CNIC:	54400-6018614-0
Domicile:	Quetta (Balochistan) Pakistan
Nationality:	Pakistani
Languages:	Urdu, English
Current Employer:	SBK Women's University Quetta Balochistan.
Designation:	Assistant Professor
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Educational Qualification

PhD	Biotechnology; (Molecular Biology and Genetics) BUTEMS Quetta (2019)
M.Phil	CASVAB University of Balochistan (2010)
M.Sc.	Quaid-e-Azam University Islamabad (1999) Major subject: Animal Sciences (Zoology)
B.Sc.	University of the Punjab (1996) Major subjects: Botany, Zoology, Applied Psychology
F.Sc	Rawalpindi Board of Intermediate & Secondary Education (1994) Major Subjects: Chemistry, Physics, Biology, English.
Matriculation :	Rawalpindi Board of Intermediate & Secondary Education (1991) Major Subjects: Chemistry, Physics, Math, Biology, English.

Field of Specialization

Molecular Genetics

Subjects Taught

Genetics (BS), Evolution (BS), Biochemistry I (BS), Biochemistry II (BS)
Animal Diversity, Wild life, Economic Zoology (BS), Animal Behaviour
Advanced Molecular Biology (M.Phil), Applied Genetics (M. Phil).

No. Of M.Phil Students

Students passed out: 3
Students enrolled : 3

Experience:-

- 29th June, 2012 to date as Assistant Professor Zoology Department, SBK Women's University, Quetta
- 13th October, 2004 to 28th June, 2012 as Lecturer Zoology Department, SBK Women's University, Quetta.

Trainings/Workshops attended:-

- Staff development course of National Academy of Higher Education Aug15 to Sep15 2005 at SBKWU under Higher Education Commission
- Workshop on Applied Molecular Genetics Held from July 31 to Aug 5 2006 at SBKWU by Higher Education Commission
- Implementation of Standard-Based Education in Pakistan held at National Library of Pakistan August 4-13, 2008
- ToT Workshop on Test Items construction Techniques held by HEC and NTS in Dec, 2011.
- Workshop on Digital Learning held from Sep 11 to 13, 2012 at SBKWU
- 1st International Conference on environment and biosciences held on 16th -17th April, 2015 at Quetta Serena Hotel Quetta.
- Two days' Workshop on MicroRNA and its related techniques 26th, 27th May, 2015 at UoB Balochistan

- 6th International and 15th National Workshop on Dynamic Trends in Plant sciences – Fostering environment and Food Security Held on May 9-11, 2017 by SBKWU and PBSC
- One day training workshop on Research Methodology and How to write research paper on 25th October 2022, at Department of Zoology SBKWU, Quetta
- Two days hands on workshop on practical approaches in Bioinformatics, 16-17 Nov 2023, at department of Zoology, UoB Balochistan.
- International conference on Food and Applied Sciences ICFAS-24, Nathia Gali, 19-21 August, 2024, organized by Shaheed Benazir Bhutto Women university, Peshawar & Women University Mardan.

Computer Skills

Skills in using the following MS office:

- Microsoft Word.
- Microsoft Power Point.
- Microsoft Excel.

Publications

1. Screening of different wheat genotypes Against diuraphis noxia and it's population Dynamics on wheat (*triticum aestivum* l.) And Barley (*hordeum vulgare* l.) In Quetta, 2024; Pak-Euro Journal of Medical and Life Sciences, Vol. 7 No. 3 , (HJRS Category; Y)
2. Efficacy of clove oil and rosewood oil as anesthetics on goldfish (*Carassius auratus*); Egyptian Journal of Aquatic Research, 2024 Jul 26. (Impact factor 2.2 HJRS Category X)
3. Gender-specific relationship between serum uric acid level and associated risk factors in Quetta; Pak-Euro Journal of Medical and Life Sciences Vol. 6 No. 4, 2023: pp. 505-514 (HJRS Category; Y)
4. Identification and In Silico Analysis of a Homozygous Nonsense Variant in TGM1 Gene Segregating with Congenital Ichthyosis in a Consanguineous Family ; Medicina (Kaunas) 59(1):103 2023. (X Category. Impact factor 2.6)
3. NPHP3 splice acceptor site variant is associated with infantile nephronophthisis and asphyxiating thoracic dystrophy; A rare combination. European Journal of Medical Genetics 65, no. 10 (2022): 104578. (Impact Factor 2.7)
4. Pattern and Prevalence of Congenital Malformation and Genetic Disorders among Offspring of Consanguineous Parents in Quetta." Pak-Euro Journal of Medical and Life Sciences 5, no. 1 (2022): 75-80. (HJRS Category; Y)
5. Novel frameshift mutations in XPC gene underlie xeroderma pigmentosum in Pakistani families. Indian Journal of Dermatology (2021) ;66:220-2. (IF; 1.523).

6. UV-sensitive syndrome: Whole exome sequencing identified a nonsense mutation in the gene UVSSA in two consanguineous pedigrees from Pakistan. *Journal of Dermatological Science*. 95(3); 113-118. (2019). (IF-3.681)
- 7 XPC gene mutations in families with xeroderma pigmentosum from Pakistan; prevalent founder effect. *Congenital anomalies*, 59(1), 18-21. (2019). (IF-1.761)
- 8 Effect of four plant extracts against *trogoderma granarium* and *tribolium castaneum*. *Pakistan Journal of Botany*, 51(3): 1149-1153. (2019) (IF-0.82)
- 9 Novel insertion and a previously reported nonsense variant of ALOXE3 gene lead to autosomal recessive ichthyosis in two Balochi families. *Congenital Anomalies*; 59(5); 179-180. (2018) (IF-1.761)
10. Genetic Diversity of Apical Membrane Antigen (AMA-1) in isolates of *Plasmodium vivax* from Balochistan. (2017). *Pakistan Journal of Science* Vol.69 No.4. (X-Category Journal).
11. Insecticidal action of three plants extracts against cowpea weevil, *Callosobruchus maculatus* (F) and bean weevil, *Acanthoscelides obtectus* Say. (2015). *Pakistan Journal of Zoology*, 47(3), 899-902. (Impact factor Journal).
12. The Study of Anemia in Relation to the Socio-Demographic Factors in Pregnant Females of Quetta, Balochistan, (2014). *Pakistan Journal of Zoology*. vol. 46(3), 885-887.(IF- 0.4)