



BUITEMS

Quality & Excellence in Education

ISO 9001-2008 certified

www.buitms.edu.pk

UAN: 081- 111-717-111



| | | | | |
|--|---|--|------------------------------|-----------------------------|
| Name | | Akram Ali | | |
| Designation | | Lecturer | | |
| Department | | Biotechnology | | |
| Research Profile | | ORCID ID: https://orcid.org/0000-0003-3872-9393 | | |
| | | Research Gate ID: https://www.researchgate.net/profile/Akram-Baloch | | |
| | | LinkedIn Profile ID: https://www.linkedin.com/in/akram-ali-baloch-570095a2/ | | |
| E-mail address | | Official | akram.ali@buitms.edu.pk | |
| | | Personal | akrambaloch78@yahoo.com | |
| Telephone Number | | Office Extension | +92 (0) 81-111-717-111 (630) | |
| | | Mobile | +92 333 2945603 | |
| Qualification | | | | |
| Year | Degree/Certificate | Name of the Institute/ University | | Field of study |
| 2023 | PhD (Conti and expected in Nov-2023) | BUIITEMS Quetta | | Biotechnology & Informatics |
| 2016 | MS | BUIITEMS Quetta | | Biotechnology & Informatics |
| 2012 | BS | BUIITEMS Quetta | | Biotechnology & Informatics |
| 2012 | MA | UOB | | International Relations |
| 2007 | FSC | BBISE Quetta | | Pre- Medical |
| 2005 | Metric | BBISE Quetta | | Science |
| Publications in HEC Recognized journals | | | | |
| S. No | Title of Paper | Name of Journal/Publisher | National/ International | Publication date |
| 1 | Genetic characterization of the Makrani people of Pakistan from mitochondrial DNA control region data. | Legal Medicine/Elsevier | International | 2015 |
| 2 | Recent trend of genome-wide multigene family analysis and their role in plant drought tolerance. | Ann Agric Crop Sci/Austin publishing group | International | 2019 |
| 3 | Systematic study of the stress responsive Rboh gene family in Nicotiana tabacum: Genome-wide identification, evolution, and role in disease resistance. | Genomics/ Elsevier | International | 2020 |

| | | | | |
|---|--|--|---------------|------|
| 4 | BrCNGC gene family in field mustard genome-wide identification, characterization, comparative synteny, evolution and expression profiling. | Scientific reports/Nature | International | 2021 |
| 5 | Detection of two missense substitutions in gene EPM2B in patients of myoclonic epilepsy from Balochistan. | Pakistan Journal of zoology | National | 2022 |
| 6 | Comparative Genomics and Evolutionary Analysis of Plant CNGCs. | Biology Methods & Protocols/ Oxford University Press | International | 2022 |
| 7 | Genome-wide identification and evolutionary analysis of CNGC gene families in sixteen Brassicaceae genomes. | Turkish journal of Botany | International | 2022 |

Paper Presented and Abstract Published

| S. No | Title of Paper | Name of Conference | National/ International | Date |
|-------|---|---|-------------------------|----------------------|
| 1 | Genome wide identification and evolutionary analysis of CNGC gene families in sixteen Brassicaceae plant genome | 5th Pak-Turk Conference on emerging technologies in the field of Sciences and Engineering | International | December 1-2, 2022 |
| 2 | Genome-wide identification, characterization, comparative synteny, evolution and expression profiling of the CNGCS of Brassica juncea | 3rd International Conference on Applied Biosciences (ICAB-2022) | International | December 28-29, 2022 |
| 3 | Genome wide identification and evolutionary analysis of CNGC gene families in sixteen Brassicaceae plant genome | NUST Conference on Agricultural Sciences and Technology (NCAST23) | International | March 14-16, 2023 |

Workshops and Conferences Attended

| S. No | Name of conference/workshop | Place | Date |
|-------|---|--------------------------------------|------|
| 1 | Biosafety and Quality Assurance | BUIITEMS Quetta | 2016 |
| 2 | Professional Development Training Program | BUIITEMS Quetta | 2016 |
| 3 | PACE Collaborative workshops, equality, tolerance | Islamabad | 2016 |
| 4 | University Teaching | BUIITEMS Quetta | 2017 |
| 5 | Intellectual Property, Patent and Trademark | BUIITEMS Quetta | 2017 |
| 6 | Biosafety awareness workshop | BUIITEMS Quetta | 2019 |
| 7 | DICE AFS & Mega Event 2021, Focal person BUIITEMS/ Attended | MNS University of Agriculture Multan | 2021 |

| | | | | |
|---|---|-----------|--|---------------|
| 8 | Training workshop on infection prevention and control, good clinical laboratory practices and patient occupational safety | | BUIITEMS Quetta | 2022 |
| Work Experience | | | | |
| S. No | From (year) | To (year) | Name of the Institution/ Organization | Position held |
| 1 | 14 July 2016 | Present | Department of Biotechnology, BUIITEMS, Quetta, Pakistan | Lecturer |
| Area of specialization | | | Plant Genomics, Bioinformatics | |
| Research Interest | | | Comparative and evolutionary study on commercially cash plants | |
| Additional Information | | | | |
| <ul style="list-style-type: none"> • Writing columns on national Newspapers • Paper Reviewer | | | | |
| Springer Nature Journals: BMC genomics, BMC Plant Biology, Environmental Sciences Europe, Functional & Integrative Genomics | | | | |
| <ul style="list-style-type: none"> • Professional society membership | | | | |
| Lifetime member | Pakistan Biological Safety Association (Membership number 1021 @2019) | | | |
| <ul style="list-style-type: none"> • Number of Students supervised. | | | | |
| Bachelor of Science (BS) thesis | 10 | | | |