

Shakil Abbas

House#880-MC, Mohalla
Wangrigranwala, Near
Graveyard, Dera Ismail Khan
(N.W.F.P) Pakistan.

sambiocam@gmail.com

+92-0321-9604273

+92-0966-715468

Education

2000-2002	UNIVERSITY OF AGRICULTURE <i>M. Phil Biochemistry</i> (Average Score: 74.25%) Qualifications: Plant Biochemistry, Water and Mineral Metabolism, Biochemistry of Vitamins, Medical Biochemistry, Environmental Biochemistry, General Toxicology, Blood and Immunochemistry, Advanced Biochemical Techniques, Elements of Statistics and Biometry, Software Applications-1	Faisalabad, Pakistan
1994-1996	Gomal University <i>M.Sc Chemistry (Biochemistry)</i> (Average Score: 57.04%) Qualifications: Nutrition, Physiology, Physical Techniques, Enzymology, Molecular Biology, Microbiology and Immunology	Dera Ismail Khan, Pakistan
1991-1993	Gomal University <i>B.Sc. Chemistry, Zoology, Botany</i> Qualifications: Organic, Inorganic and Physical Chemistry, Mammalian, Vertebrate and Invertebrate Zoology, Plant Biology, Cytology and Genetics	Dera Ismail Khan, Pakistan

Research Assistantships and Projects

2001-2002	M.Phil PROJECT (UNIVERSITY OF AGRICULTURE) Title: Determination of Typhoid Carriers in normal Human population by P C R Achievements Approving P C R as a paramount technique for the differentiation between the resistant and sensitive Bacterial strains (<i>Salmonella typhi</i>) / Expertise: Optimization and Preparation of Different Media for Cultivation of various strains of Bacteria Antibiotic Sensitivity Technique for checking the Resistant and Sensitive Strains Extraction of DNA from the given Stool and Blood Samples Preparation of PCR samples for running Regular and Nested PCR	Faisalabad, Pakistan
2008	Ph-D in Progress (Gomal University)	Dera Ismail Khan, Pakistan

Biological and Computational Skills

1. A broad range of knowledge in Biosciences (Biochemistry, Cell Biology and Molecular Biology) and Computing .
2. Sufficient knowledge and training in analytical chemistry, enzymology, Bacterial culture, and Microbiology.
3. Easy to get along with and a good ability of communication.

Lab / Research Skills

1. Skilled in conducting lab / research experiments, interpretation of results and Enthusiastic to learn new things.
2. Purification and characterization of enzymes
3. Proximate analysis of food
4. Determination of metal ions using atomic absorption spectrophotometer
5. Biochemical analysis (determination of metabolites) and biochemical techniques
6. Rapid identification of microbial cultures by growing on various media

Instruments Handling

1. Spectrophotometers (UV, Atomic Absorption)
2. Mass Spectrometer
3. Gel Electrophoresis and PCR Apparatus
4. Centrifuges and Shakers
5. UV and Laminar Air Flow Hood
6. Chromatographic Apparatuses

Job Experience

27 th Sep, 2010 to-date	GOMAL UNIVERSITY <i>Assistant Professor of Biochemistry</i>	Dera Ismail Khan, Pakistan
5 th Dec, 2008 - 26 th Sep, 2010	GOMAL UNIVERSITY <i>Lecturer in Biochemistry(Regular)</i>	Dera Ismail Khan, Pakistan
16 th Dec, 2003- 4 th Dec, 2008	GOMAL UNIVERSITY <i>Lecturer in Biochemistry(On Contract)</i>	Dera Ismail Khan, Pakistan
Jan, 1998 - Jan, 2000	ARMY PUBLIC COLLEGE <i>Lecturer in Chemistry</i>	Dera Ismail Khan, Pakistan

Training Courses

Oct, 1-05 2001	NUCLEAR INSTITUTE OF AGRICULTURE AND BIOLOGY <i>Safety Measures in the Use of Radiation in Agriculture and Biology</i>	Faisalabad, Pakistan
June, 03-08 2006	DR. PANJWANI CENTRE FOR MOLECULAR MEDICINE AND DRUG RESEARCH <i>Training Activities in Allergy Vaccines Development in Pakistan</i>	Karachi, Pakistan
June, 05 2006	DR. PANJWANI CENTRE FOR MOLECULAR MEDICINE AND DRUG RESEARCH <i>Human Participant Protections Education For Research Teams</i>	Karachi, Pakistan
July, 24- August, 22	GOMAL UNIVERSITY <i>Staff Development Course</i>	Dera Ismail Khan, Pakistan
Dec, 18-23 2006	UNIVERSITY OF ARID AGRICULTURE <i>Techniques Related To Molecular Biology and Immunology</i>	Rawalpindi, Pakistan

Dec, 28 2006	GOMAL UNIVERSITY <i>Enhancing Quality, Productivity Through Interview & Presentation Skills</i>	Dera Ismail Khan, Pakistan
June, 10 2008	UNIVERSITY OF SCIENCE AND TECHNOLOGY BANNU <i>National Seminar on Biotechnology</i>	Bannu, Pakistan

Conferences

- 1- **6th International and 16th National** Chemistry Conference “ **Quality of Life and Chemical Sciences**”, **April 6-8th, 2006** organized by the Chemical Society of Pakistan and Department of Chemistry, Bahauddin Zakariya University **Multan**, Pakistan.
- 2- **7th International and 17th National** Chemistry Conference “ **Excellence Through Innovation**”, **February 26-28th, 2007** organized by the Department of Chemistry, Gomal University, **Dera Ismail Khan** under the auspices of The Chemical Society of Pakistan.
- 3- **18th National** Chemistry Conference, **February 25-27th, 2008** organized by Institute of Chemistry, University of the Punjab, **Lahore**, Pakistan.
- 4- **19th National** Chemistry Conference, **June 09-11th, 2009** organized by Kohat University of Science & Technology, **Kohat**, Pakistan.
- 5- **8th International and 20th National** Chemistry Conference, organized by Department of Chemistry, Quaid-i-Azam University, **Islamabad**, Pakistan.
- 6- **10th International and 22nd National** Chemistry Conference, organized by Department of Chemistry and Biochemistry, University of Agriculture, **Faisalabad**, Pakistan.

References

1. Dr. Tahira Iqbal

(M.Phil Supervisor)
Department of Biochemistry
University of Agriculture,
Faisalabad, Pakistan
Tel: +92-0419201430
tahiraipk@yahoo.com

2. Dr. Abdul Haque

(M.Phil Co-Supervisor), P S O
Health Biotechnology Division
National Institute of Biotechnology
and Genetic Engineering (NIBGE),
Jhang Road, Faisalabad.
Tel: +92-0412651475-79

3. Dr. Rubina Naz

(Ph-D Supervisor)
Department of Chemistry
Gomal University, Dera Ismail
Khan, Pakistan
Tel: +92 -0966750424-29
Nazrubina25@gmail.com