

## **BIO - DATA**

**NAME** DR.ABDUR-RAHIM KHAN  
**FATHER'S NAME** NAZAR DIN KHAN  
**DATE OF BIRTH** 8<sup>th</sup> May,1957  
**DOMICILE** Mama Khel, Lakki – Marwat ( N.W.F.P ), Pakistan  
**RELIGION** Islam  
**MARITAL STATUS** Married  
**PRESENT ADDRERSS** Professor in Bio – Chemistry, Department of Biological Sciences Gomal University Dera Ismail Khan, N.W.F.P, Pakistan  
**PERMANENT ADDRESS** Village Mama Khel P/O Serai Naurang, District & Tehsil Lakki Marwat  
**NATIONAL I.D NUMBER** 12101 – 0317661 – 1

### **ACADEMIC RECORD**

<b>S.N</b>	<b>EXAMS.</b>	<b>YEAR</b>	<b>BOARD / UNIV.</b>	<b>DIVISION</b>
<b>I.</b>	<b>Metric</b>	1973	Peshwar Board, Pakistan	1 <sup>st</sup>
<b>II.</b>	<b>F.Sc.</b>	1975	- do -	2nd.
<b>III.</b>	<b>B.Sc.</b>	1977	Gomal University, D.I.Khan	2nd.
<b>IV.</b>	<b>M.Sc.</b>	1980	Chemistry Department Gomal University D.I.Khan.	1 <sup>st</sup> class 1 <sup>st</sup>
<b>V.</b>	<b>Ph.D.</b>	1998	Chemistry Department Gomal University D.I.Khan	-

### **TEACHING / RESEARCH EXPERIENCE**

1.	Research Assistant-16	Chem.Dept.	27.10.80 - 20.04.81.
2.	Lecturer-17	-do -	21.04.81 - 18.06.88
3.	Asstt .Professor-18	-do -	19.06.88 - 30.11.94
4.	Moved Over to BPS-19	Chem.Dept	01.12.94 - 30.11. 01
5.	Assistant Professor-18	-do-	01.12.01 -04.12.2004
6.	Assistant Professor-18	Biol.Sci.Dept	04.12.04 – 31.12.2006
7.	Assistant Professor-19	-do-	01. 01.2.07 – till date
8.	Professor – 21	-do-	01. 12.2009 – till date

**FIELD OF INTEREST :** Bio – Chemistry ( Protein Chemistry ).

### **TRAINING RECEIVED**

1. One year research experience in the University of Bielefeld F.R.Germany (18th March 1991-14th February1992) under the supervision of Prof.Dr. Harald Tschesche.
2. Training course in Pharmacy from March 26 – 31, 2001 at the Faculty of Pharmacy, Gomal University, D.I.Khan organized by University Grants Commission Islamabad.
3. Training workshop for life Scientists at Kohat University of Science and Technology from 15–23/8, 2005 organized by Higher Education Commission Islamabad.

4. Training workshop on chromatography, Co-Ordination & polymer Chemistry from 23–28<sup>th</sup> January 2006, organized by Chemistry Department Gomal University D.I.Khan with the help of National Core Group in Chemistry.
5. Participated in the 7<sup>th</sup> International & 17<sup>th</sup> National Chemistry, Conference from February 26–28, 2007, organized by Chemistry Department, Gomal University Dera Ismail Khan.

#### **MEMBERSHIP**

1. Member Chemical Society of Pakistan.
2. Member of National Curriculum Revision Committee in Physiology constituted by HEC, Islamabad.

#### **M.Sc THESIS SUPERVISED:**

- |                                    |  |
|------------------------------------|--|
| Kiran Aneela<br>( 1992 – 1994 )    | “Acid Phosphatase Activity in Chicken Liver”.  |
| Sarah Shahzadi<br>(1999 – 2001)    | “Isolation and Characterization of Acetyl-Cholinestrace Enzyme from Bovine Red Blood Corpuscles” |
| Uzma Ameer<br>(1999 – 2001)        | “Isolation and effect of Chemicals on Acetyl- Cholinestrace Activity of Bovine Plasma.”          |
| Assad – ul – Ghani<br>(1999-2001). | “Estimation of Glucose and Cholesterol in Human Blood”.  |
| Saeed Khan Baloch<br>(2002–2004)   | “Quantitative Estimation of Various Chemical Contents in drinking Water of Dera Ismail Khan”.    |

#### **M.PHIL / Ph.D THESIS SUPERVISOR:**

1. Supervised one M.Phil Scholar on the Topic Entitled,  
“Physicochemical Investigation of Gadoon Amazai Industrial Estate and its impact over Ground Water, Soil Vegetables and Crops.” Completed.
3. Supervising one Ph.D Scholar on the Topic Entitled, “Isolation ,Purification and Characterization of acid Phosphatases from Chicken Heart and its Comparison with that of Chicken Liver.” In Progress.

#### **RESEARCH WORK**

1. Evaluation of Venaspati Ghee for Nickle content.
2. Isolation and purification of acid phosphatases from Chicken and sheep Brain & liver.

## **.AWARDS**

1. Gold medal award in M.Sc.(Chemistry) for 1st. class Ist. position.
2. Award of Scholarship by World Lab. Laussane ( Switzerland ) Scheme for one year from March 1991-Feb.1992, for carrying part of Ph.D work in the University of Bielefeld F.R.Germany.

## **MEMBER OF VARIOUS UNIVERSITY COMMITTEES:**

1. Member of a Committee constituted for University Secondary School (1998).
2. Member of Transport Committee (1999).
3. Member of University Unfair – Means Appellate Committee (1999).
4. Member of Transport Committee constituted by the chairmen council (2005).
5. Member of University Discipline Committee, 2007 till date.

## **ADMINISTRATIVE EXPERIENCE**

1. Member Gomal University, Senate (1984-87).
2. Member Proctorial Board Gomal University, Dera Ismail Khan (1984-85) & (1987- 88).
3. Member Proctorial Board Gomal University, Dera Ismail Khan(1998- 99).
4. Member Academic Council Gomal University, Dera Ismail Khan (1997- 2000).
5. Deputy Controller of Examination w.e.f 01.02.1999 – 28.04.2003.
6. Performed duties to conduct the Term, B.A/B.Sc (A) & M.A/B.Ed (Private) Exams.
7. Performed duties as Acting Controller of Exams. to look after the conduct side.
8. President Postgraduate Badminton Club, Gomal University, D.I.Khan (1989–90).
9. President Postgraduate Cricket Club, Gomal University, D.I.Khan (1992–93).
10. President Postgraduate Badminton Club, Gomal University, D.I.Khan (1993–94).
11. President Postgraduate Badminton Club, Gomal University, D.I.Khan (1994–95).
12. President Postgraduate Cricket Club, Gomal University, D.I.Khan (1995–96).
13. Acting Chairman Department of Biological Sciences from 24.9.2004 to 7.10.2004.
14. Chairman Dept. of Biological Science from 12/4/2005 till date.
15. Appreciation Certificate from the Vice Chancellor Gomal University for solving students problems.

16. Appreciation Certificate from the Vice Chancellor Gomal University for efforts to make the Gomal University second convocation successful.
17. Appreciation Certificate from the Vice Chancellor Gomal University for performing duty as Inspector in the B.A English paper Part-II 2006.
18. Chairman B.I.S.E Dera Ismail khan w.e.f 4.6.2008 to 12.8.2010.

#### LIST OF PUBLICATIONS.

1. **A.R. Khan** and A.K.Baloch: "Evaluation of Venaspati Ghee for Nickel content." Gomal Univ. Jour. Res.,7, **1&2**, PP 65-70 (1987).
2. Abdus Salam Khan,**A.R. Khan** and Saifur- Rehman,"Pernicious Syndrome of Falciparum Malaria and Leukaemoid reaction." JAMC,1,3 ( 1988 ). Co-author
3. Abdus Salam Khan, **A.R.Khan** and Hayatullah, "Comparative study of sensitivity and specificity of Beta-Monoclonal Agglutination inhibition and Sandwich Immunometric assay tests in the diagnosis of pregnancy." Jour. Pak. Med. Assoc., 39, **5**, 131 (1989).
4. **A.R.Khan**, A.Saeed and H.Tschesche:"The low molecular weight acid phosphatase from Sheep brain : Purification, amino acid composition and sequence analysis" Biochemistry (Life Science Advances), 11,**2**, 117 ( 1992).
5. Saleem Haider, Rubina Naz, **A.R.Khan** and A. Saeed, " Acid phosphatase in Chicken's liver." Jour. Chem. Soc. Pak., 15,**1**, 64 (1993).
6. **A.R.Khan**, R.Naz, M.Hassan and A.Saeed,"The low and high molecular weight acid phosphatases in Sheep liver." Jour.Chem.Soc.Pak.,19,**1**,60 (1997).
7. M.Hassan, **A.R.Khan**, R.Naz, and A.Saeed, "Chicken brain Acetylcholinesterase inhibition by tetra-butylammnium chloride and N',N',N',N' Tetramethylethylene Diamine." Sci. Int.(Lahore);10,**2**,125 (1998).
8. A .Saeed, **A.R.Khan**, R.Naz and M.Hassan,"High molecular weight acid phosphatase from Chicken liver: "Isolation, Purification and Characterization." Pak. Jour. Sci. Ind. Res.,41,**5**,264 (1998).
9. **A.R.khan** and Ahmad Saeed, "Low Mr acid phosphatase purification from Sheep brain by Affinity chromatography."Jour. Chem.Soc.Pak; 20,**3**, 230 (1998).
10. R.Naz, N.Ikram, A.Saeed and **A.R.Khan**, "Acid Phosphatases in Skeletal Muscles of Uromastix." Int. Jour. Agri & Biol; 3, **4**, 341 (2001).
12. Asma Saeed, A.H.Shah, **A.R.Khan**,"Low Mr.Weight Zinc dependent acid phosphatases from chicken,s heart." Jour.Chem. Soc.Pak.Vol.29.No.1,(2007).

13. Asma Saeed, A.H.Shah, **A.R.Khan** “High Mr.Weight acid phosphatase of chicken liver: Seperation and Characterization. ” Jour.Chem.Soc.Pak.Vol.29.No.4,(2007).
14. M.Hassan, A.J.Khan, **A.R.Khan**, S.Khan,“Transformation of Tomato (*Lycopersicum esculentum* Mill) with Arabidopsis early flowering Gene APETALAI (API) through Agrobacterium infiltration of ripened fruits.” Pak.Jour .Bot., 40 (1) (2008).
15. A.J.Khan, **A.R.Khan**, M.Hassan and A.H.Shah.Plant.“Parasitics Nematodes in N.W.F.P, Pakistan”. Gomal Univ. Jour. Res.,Pak.( Accepted).
16. A.H.Jan,A.J.Khan,S,Khan,S.N.Khan and **A.R.Khan**,“Current Antibiotics susceptibility pattern of the Khyber Teaching Hospital Peshawar.”GomalUniv.Jour.Res.,Pak).Vol:24.No1( 2008).
17. A.H.Jan,A.J.Khan,S,Khan,S.N.Khan and **A.R.Khan**“Prevalence of Hypertension in Diabetic patients in Lady Reading Hospital Peshawar. Gomal Univ. Jour. Res.,Pak,Vol:24.No.1 (2008).
18. Asma Saeed, A.H.Shah, **A.R.Khan** “Comparative study of biochemical properties of 57 kDa and 100 kDa Zn-dependent acid phosphatases in chicken heart and liver.” Jour.Chem.Soc.Pak.Vol.31,No.1(2009).
19. Aisha Siddiqua, Mehrin Sherazi, Rubina Naz, Irshad Ali, Asma Saed,Abdul Haleem Shah, Abdur Rahim Khan, Mushaq Ahmad, Hidayatullah Khan and Ahmad Saeed . ”130 kDa Acid Phosphatase from the Liver of Labeo Rohita: Isolation, Purification and some Kinetic Properties. Jour.Chem.Soc.Pak.Vol.31, No.5,(2009).
20. Musa Kaleem Baloch, Arshad Ali, Gulrez Fatima Durani and Abdur Rahim.” Impact of Industrial Ellufents of Gadoon Amazai Industries over Quality of Ground Water: A Case Study. Asian Journal of Water, Enviroment and Pollution,Vol.No.pp. 65-71(2009)
21. Nauman Rahim Khan, Gul Majid Khan, Abdul Wahab,**Abdur Rahim Khan**,Abid Hussain and Asif Nawaz. ” Formulation,Physical, in Vitro and Ex-Vivo Evaluation of transdermal hydrogels of Ibuprofen containing terpineol as penetration enhancer. Accepted for publication in Die Pharmazia International Journal of Pharmaceutical Sciences Germany.



