### **CURRICULUM VITAE**

#### **REHANA JAMAL**

**Address:** H.No.113/3 B, Model Town, Lahore. Near Attari, 18km-Ferozepur road, Lahore, Pakistan

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## **Academic Record Chronologically**

Currently student of MS Geomatics (Session:2013-15) under Old Scheme in Geology Department, University of the Punjab, Lahore

**M.Sc. GIS** (**Geographical Information System**), Punjab University, Lahore, 2004(1<sup>st</sup> Div&7<sup>th</sup> Position in Class.)

**B.Ed.** Allama Iqbal Open University, Islamabad, 1998(1<sup>st</sup> Div.)

**M.sc.Geography**, Punjab University, Lahore, 1997(2<sup>nd</sup> Div.)

**B.A.**, Govt.Degree College, Toba Tek Singh, 1994(2<sup>nd</sup> Div.)

**F.sc.** (**Pre-engineering**), Govt.Degree College, Toba Tek Singh,1991(2<sup>nd</sup> Div.)

**Matriculation,** Govt.Girls Model High School No.2, Toba Tek Singh, 1987(1<sup>st</sup> Div&1<sup>st</sup> Position in Class.)

# Survey and Research Work in M.sc.Geography:

A survey of Bagh-e-Jinnah in part-I & a demographic report (26BC & 5BC in Bahawalpur) in part-II

# **Computer Education**

Windows 98, 2000, XP Arc View 3.1 Adobe Photoshop 7.0 Ms-Office ArcGIS 9.3 Auto CAD Map 2000i

Ilwis 3.1 3d studio Max Primavera

# M.sc. GIS Project

A research project on "Digital Elevation Model of Punjab University (New Campus), Lahore

### **Short courses**

- A short course on "Quaternary Geology of the Punjab Plains" from June 20-22, 2003 in the Institute of Geology, University of the Punjab, Lahore.
- A certificate of a short course on "Hazardous Waste Management" Held at Post Graduate Centre for Earth Sciences, University of the Punjab, Lahore from February 3<sup>rd</sup> – 7<sup>th</sup>, 2003.



### **Personal Information**

Father's Name : Jamal-ud-Din N.I.C No. : 35202-3803677-8

DOB : 19/12/1972

Religion : Islam Nationality : Pakistani

Domicile : Toba Tek Singh

### **Employment Record Chronologically**

Presently serving as a "Research Officer/Lecturer" in the "Centre for Integrated Mountain Research" in New Campus, University of the Punjab, Lahore since March 19<sup>th</sup>, 2014 on contract basis.

Served as visiting lecture of RS/GIS from June 10<sup>th</sup> ,2008 to March 18<sup>th</sup> ,2014 in the "Centre for Integrated Mountain Research" in New Campus, University of the Punjab, Lahore

Six month experience as a "Research associate GIS" in the "URBAN PLANNING AND DEVELOPMENT DEPARTMENT, LAHORE" from Dec.17<sup>th</sup> '2009 to June 30<sup>th</sup> ,2010.

Six months teaching experience in GIS center in "The Punjab University" (Old Campus) from Oct.1<sup>st</sup>, 2007 to March 31<sup>st</sup>, 2008 in the evening classes of M.sc. GIS as a visiting lecturer.

Eleven years years teaching experience of geography in "The Punjab School System" Township, Lahore, Pakistan from Nov, 10th, 1998 to Dec.4<sup>th</sup>, 2009.

Served as a teacher of Maths from Oct.15<sup>th</sup>, 1997 to Jan.5<sup>th</sup>, 1998 in Jinnah Public School, Toba Tek Singh.

#### **AWARD:**

Have an award of a decade long steadfast association with The Punjab School System, Township, Lahore on April 18<sup>th</sup>, 2009.

#### **Research Publications**

Rahim, A., Khan, K., Akif, A., Jamal,R.(2015) The geo statistical approach to assess the groundwater drought by using standardized water level index (swi) and standardised precipitation index (spi) in the peshawar regime of pakistan. Sci.Int.(Lahore),27(5),4111-4117, ISSN 1013-5316; CODEN: SINTE 8

Rahim, A., Khan, K., Jamal, R., Tariq. N., Akif, A., (2015) The Spatial And Temporal Variation In The Ground Water Potential Due To Urbanization In The Peshawar Regime Of Pakistan. Sci.Int.(Lahore),27(3),2225-2233,2015 ISSN 1013-5316; CODEN: SINTE 8 2225 May-June

### **Research papers in Publication Process**

Jamal, R., Ahmad, S.R., Khan, K.(2015) GIS based Terrain Analysis in Haripur District and Southern Haripur Tehsil Khyber Pakhtun Khwa Province, Pakistan

Jamal, R., Ahmad, S.R., Khan, K.(2015) GIS-based Watershed Delineation in Haripur District and Southern Haripur Tehsil Khyber Pakhtun Khwa Province, Pakistan

Jamal, R., Khan, K., Ikram, M., Khan, K., Ahmad, S.R., (2015) Assessment of Physiochemical properties of Soil and water along Haro River and Khanpur dam using GIS techniques