

## ***CURRICULUM VITAE***

**Name:** Dr. Ibtisam Butt

**Father's Name:** Allah Ditta Butt

**Date of Birth:** 20-09-1978

**Marital Status:** Married



### **Qualifications:**

- Matriculation (1995) from Convent Model high School, Model Town, Lahore
- Intermediate (1997) from Govt. Model Degree College for Women, Model Town, Lahore
- Graduation (1999) from Govt. Model Degree College for Women, Model Town, Lahore
- M.Sc. Geography (2001) from Deptt. of Geography, University of the Punjab, Lahore
- M.Phil. Geography (2005) from Deptt. of Geography, University of the Punjab, Lahore
- Ph.D. Geography (2012) from Deptt. of Geography, University of the Punjab, Lahore

### **Teaching Experience:**

- Working as Assistant Professor (Regular Basis) in the department of Geography, University of the Punjab, Lahore, from 6<sup>th</sup> June, 2013 to present date
- Worked as Assistant Professor (Adhoc Basis) in the same department from 3<sup>rd</sup> December, 2012 to 3<sup>rd</sup> June, 2013
- Worked as a Lecturer (Regular Basis) in the same department from 3<sup>rd</sup> September, 2004 to 2<sup>nd</sup> December, 2012
- Worked as a Lecturer (Contract Basis) in the same department from 8<sup>th</sup> May, 2002 to 2<sup>nd</sup> September, 2004
- Served as Visiting Lecturer in the National University FAST, Regional Campus Lahore from 8<sup>th</sup> February, 2006 to 31<sup>st</sup> July, 2006
- Visiting Lecturer at Allama Iqbal Open University (AIU) Regional Campus Lahore

### **Field of Specialization:**

- Environmental Geography
- Regional studies
- Practical Geography

### **Research Publications in National HEC recognized Journals:**

1. Solid Waste Management and Associated Environmental Issues in Lahore, published in *Pakistan Geographical Review* (2007)Vol. 62: No. 1
2. Geo-Strategic Importance of Gwadar Port for Pakistan and its Neighboring Countries, published in *Pakistan Geographical Review* (2008)Vol. 63: No. 1 & 2
3. Air Pollution Patterns Identification in Lahore City Using GIS (1999-2007), published in *Pakistan Geographical Review* (2009)Vol. 64: No. 1 & 2

4. Uncovering the Sectoral concentration and Regional Diversification of the districts of the Punjab, Pakistan, published in *Pakistan Geographical Review* (2010)Vol. 65: No. 1 & 2
5. Urban Change Detection of Lahore using Time Series of Satellite Images since 1972, published in *Pakistan Geographical Review* (2011)Vol. 66: No. 1 & 2
6. Assessment of Ground water quality near Municipal Dumpsite: A case-study of Bagrian Village, Lahore, published in *Pakistan Geographical Review* (2011)Vol. 66: No. 1 & 2
7. Spatial Structure of Slums in Lahore, published in *Pakistan Geographical Review* (2012)Vol. 67: No. 1 & 2
8. Specialization of Districts of Punjab and their Industrial Estates: Match or Mismatch?, published in *Pakistan Geographical Review* (2012)Vol. 67: No. 1 & 2
9. Occupational patterns of Slum Dwellers of Lahore, published in *Pakistan Geographical Review* (2013)Vol. 68: No. 1
10. Spatio-Temporal Gender Variations in the incidence of Lung Cancer in Punjab (2008-2012), published in *Pakistan Geographical Review* (2013)Vol. 68: No. 1
11. Supervised Versus Unsupervised classification of Land Cover: A case study of Abbottabad, published in *Pakistan Geographical Review* (2013)Vol. 68: No. 2
12. Spatial Patterns of Dengue Outbreak in Lahore, 2011, published in *Pakistan Geographical Review* (2013)Vol. 68: No. 2
13. Application of GIS in the Spatial Analysis of Slums in Faisalabad, Pakistan, published in *Science International* (2013) Vol. 25: No. 3
14. Spatio-Temporal Variations in Electricity Demand and Supply in Lahore City published in *Pakistan Geographical Review* (2014)Vol. 69: No. 2
15. Lung Carcinoma types, Gender and its changing trend in the Punjab, 2008-12, published in *Science International* (2015) Vol. 27: No. 1

**Research Publications in International Journals:**

1. Ground Water Quality Assessment near Mehmood Boti Landfill, Lahore, Pakistan, published in *Asian Journal of Social Sciences and Humanities*,(2012)Vol.1:No. 2
2. Modelling Land use Patterns of Lahore (Pakistan) Using Remote sensing and GIS" published in *Global Journal of Science Frontier Research* (2014) Vol. 14: No. 1

**Academic Research work:**

1. Ph.D. thesis entitled "Ground water pollution caused by municipal solid waste sites and its impact on children health in Lahore."
2. M.Phil. thesis entitled "Spatial variations in the occurrence of dengue fever patients in Lahore."
3. M.Sc. thesis entitled "Factors contributing to the development of Kot Lakhpat as an industrial estate."

4. M.Sc. field survey report entitled “Functional analysis of selected Periodic Markets of Islamabad.”

**Thesis supervision at M.Phil. Level:**

1. Spatial patterns of Lung Cancer in the Punjab
2. Spatial patterns of Hepatitis in the Punjab
3. Spatial patterns of Industrial wastes in Lahore city
4. Disease Pattern among Power loom workers in Hafizabad City
5. Spatial Patterns of Water Borne Diseases in Nankana Sahib City
6. Spatial Patterns of Hospital waste and associated health risks in Lahore
7. Locational Analysis of Industries in Jaranwala Tehsil
8. Exploring the role of distance and mode of transport in the deteriorating health of commuters to Lahore in a GIS Environment
9. Spatial Patterns of Commercial Land use in Lahore

**Workshop & Conferences organized:**

1. Organized a 02 Days Training workshop on “Disaster Risk Management” at the Department of Geography, University of the Punjab, Lahore on 11<sup>th</sup>-12<sup>th</sup> April, 2011
2. Organized and acted as Conference Secretary at National level in the 14<sup>th</sup> All Pakistan Geographical Conference held on 05<sup>th</sup> - 7<sup>th</sup> March 2013 by Department of Geography, P.U. Lahore

**Conferences Attended at National & International Level:**

1. Participated and presented papers at National level in the 11<sup>th</sup> All Pakistan Geographical Conference held on 21<sup>st</sup> - 24<sup>th</sup> December 2003. and organized by Department of Geography, P.U. Lahore
2. Participated and presented paper at National level in the 12<sup>th</sup> All Pakistan Geographical Conference held on 19<sup>th</sup> – 21<sup>st</sup> March, 2007. and organized by Department of Geography, P.U. Lahore
3. Participated in International Conference on Gandhara at the Cross roads of Civilizations- Art & Architecture held on 10<sup>th</sup> – 12<sup>th</sup> April, 2007 organized by Department of Archaeology, P.U. Lahore.
4. Acted as Conference Secretary and presented papers at National level in the 14<sup>th</sup> All Pakistan Geographical Conference held on 05<sup>th</sup> - 7<sup>th</sup> March 2013. and organized by Department of Geography, P.U. Lahore

**Conference Papers Presentation:**

Following papers presented in different National level conferences:

1. Paper presented on “Industrial Estates as a Tool for Industrialization: A Case Study of Lahore Township Industrial Estate” in the 11<sup>th</sup> All Pakistan Geographical Conference held on 21<sup>st</sup> - 24<sup>th</sup> December 2003, organized by Department of Geography, P.U. Lahore
2. Paper presented on “The Changing Land Use Pattern in Lahore” in the 11<sup>th</sup> All Pakistan Geographical Conference held on 21<sup>st</sup> - 24<sup>th</sup> December 2003, organized by Department of Geography, P.U. Lahore

3. Paper presented on “The Changing Commercial Activity of CBD, Lahore” in the 11<sup>th</sup> All Pakistan Geographical Conference held on 21<sup>st</sup> - 24<sup>th</sup> December 2003, organized by Department of Geography, P.U. Lahore
4. Paper presented on “Solid Waste Management & Associated Environmental Issues in Lahore” in the 12<sup>th</sup> All Pakistan Geographical Conference held on 19<sup>th</sup> – 21<sup>st</sup> March, 2007, organized by Department of Geography, P.U. Lahore
5. Paper presented on “Spatial Patterns of Dengue Outbreak in Lahore City, 2011” in the 14<sup>th</sup> All Pakistan Geographical Conference held on 5<sup>th</sup> – 7<sup>th</sup> March, 2013, organized by Department of Geography, P.U. Lahore
6. Paper presented on “Ground Water Quality assessment near Mehmood Boti Landfill site in Lahore City” in the 14<sup>th</sup> All Pakistan Geographical Conference held on 5<sup>th</sup> – 7<sup>th</sup> March, 2013, organized by Department of Geography, P.U. Lahore
7. Paper presented on “Urban Change Detection of Lahore using a Time Series of Satellite Images since 1972” in the 14<sup>th</sup> All Pakistan Geographical Conference held on 5<sup>th</sup> – 7<sup>th</sup> March, 2013, organized by Department of Geography, P.U. Lahore
8. Paper presented on “Specialization of the Districts of the Punjab, Pakistan and their Industrial Estates: Match or Mismatch?” in the 14<sup>th</sup> All Pakistan Geographical Conference held on 5<sup>th</sup> – 7<sup>th</sup> March, 2013, organized by Department of Geography, P.U. Lahore

**Courses & Workshops attended:**

1. Participated in 01 month course on “Environmental Impacts of Geological Hazards” at the Post-graduate Centre for Earth Sciences, 14<sup>th</sup> May to 13<sup>th</sup> June, 2003 P.U. Lahore.
2. Participated in 06 days service training course in “Geography” at the HEC Regional Centre, Lahore, from 20<sup>th</sup> to 25<sup>th</sup> September, 2004.
3. Participated in the short course on “Solid Waste Disposal by Deep Slurry Injection” at the Institute of Environmental Sciences, P.U. Lahore in collaboration with Porous Media Research Institute, University of Waterloo, Canada, from 20<sup>th</sup> to 22<sup>nd</sup> December, 2004.
4. Participated in the “Seventh HRDC Faculty Orientation Program” at the Human Resources Development Centre (HRDC), Institute of Administrative Sciences, P.U. Lahore, from 19<sup>th</sup> to 29<sup>th</sup> September, 2005.
5. Participated in a Two Days Workshop on Punjab Urban Water Supply & Sanitation Road Map at Royal Palm Club, organized by The Urban Unit, Government of Punjab & the World Bank on 23<sup>rd</sup> to 24<sup>th</sup> November, 2006.
6. Participated in a One-Day Workshop on Self-Assessment Manual at the Institute of Chemical Engineering & Technology, P.U. Lahore, on 18<sup>th</sup> December, 2006.
7. Participated in a One Day Workshop on “Innovations in Assessment” at the Faculty of Engineering & Technology, P.U. Lahore, on 15<sup>th</sup> January, 2007.
8. Participated in a One Day workshop on “Self Assessment Manual” at the Faculty of Engineering & Technology, P.U. Lahore, on 27<sup>th</sup> November, 2007.
9. Attended and actively participated in National Curriculum Revision Committee Preliminary Meeting in BS and MS Geography, Held on 23<sup>rd</sup>- 25<sup>th</sup> October, 2008 at HEC Regional Centre, Karachi

10. Attended and actively participated in National Curriculum Revision Committee Final Meeting in BS and MS Geography, Held on 3<sup>rd</sup>-5<sup>th</sup>, 2009 at HEC Regional Centre, Karachi
11. Organized and actively participated in 02 Days Training workshop on “Disaster Risk Management” at the Department of Geography, University of the Punjab, Lahore on 11<sup>th</sup>-12<sup>th</sup> April, 2011.
12. Participated in a 01 day seminar on “Water and Energy Crisis and its Solution” on 9<sup>th</sup> February, 2011 at University of the Punjab, jointly organized by University of the Punjab and Pakistan Engineers Forum.
13. Participated in a 02 months course on “GIS and Remote Sensing” at CS and IT Centre, University of Engineering and Technology(UET), Lahore from 19<sup>th</sup> February to 19<sup>th</sup> April, 2011.
14. Attended and actively participated in National Curriculum Revision Committee Preliminary Meeting in BS and MS Geography, Held on 12<sup>th</sup>-14<sup>th</sup> December, 2012 at HEC Regional Centre, Lahore.
15. Attended and actively participated in National Curriculum Revision Committee Final Meeting in BS and MS Geography, Held on 21<sup>st</sup>-24<sup>th</sup> April, 2013 at HEC Regional Centre, Lahore.
16. Attended a 01 week workshop on “Indigenous On-Campus Training Program” at the Human Resources Development Centre (HRDC), Institute of Administrative Sciences, P.U. Lahore, from 1<sup>st</sup> to 5<sup>th</sup> December, 2014 organized by University of the Punjab and Higher Education Commission.
17. Participated in the “2<sup>nd</sup> Stakeholders meeting on 3<sup>rd</sup> Pakistan Urban Forum (PUF-2015)” at the Planning and Development Department, Govt. of Punjab on 26<sup>th</sup> October, 2015 organized by The Urban Unit, Govt. of Punjab.

**Membership:**

1. Member Board of Studies, Department of Geography, P.U. Lahore
2. Member Board of Faculty of Science, P.U. Lahore.
3. Old Geography Students Association (OGSA).
4. Pakistan Geographical Association (PGA).
5. Population Association of Pakistan (PAP).

**Contact:**

Department of Geography, University of the Punjab,  
Quaid-i-Azam Campus, Lahore.

E-mail: [ibtisam.geog@pu.edu.pk](mailto:ibtisam.geog@pu.edu.pk)

Off. 92-42-99230419

Fax 92-42-99231239