

DR. SHAMSHAD AKHTAR

Associate Professor

Department of Geography

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JOB EXPERIENCES

- ✓ Lecture (Geography) Federal Government College H-9, Islamabad, Pakistan from 1992 to 1994
- ✓ Lecture (Geography) Department of Geography, University of Karachi, Pakistan from 1994 to 2004
- ✓ Assistant Professor (Geography) Department of Geography, University of Karachi, Pakistan from 2004 to 2009
- ✓ Associate Professor (Geography) Department of Geography, University of Karachi, Pakistan from 2009 to date

OTHER PROFESSIONAL EXPERIENCES

- ✓ **Expert Curriculum (Commercial Geography):** Agha Khan University Board, 2004-2005
- ✓ **Visiting Professor** under HEC Teacher Exchange Program at Geography Department, Shah Abdul Latif University, (20th April to 30th April), 2007
- ✓ **Visiting Professor :** Allama Iqbal Open University (courses: Research Methods and Geography of Pakistan)
- ✓ **Educational Expert (Geography):** Oxford University Press, Karachi
- ✓ **Editorial Consultant (Geography):** Oxford University Press, Karachi
- ✓ **Review Expert :** Higher Education, Oxford University Press, Karachi
- ✓ **Review Expert :** Pakistan Journal Geography, University of Peshawar
- ✓ **Review Expert :** Journal Geography, Pakistan Geographical Association
- ✓ **M.Phil Examiner :** University of Peshawar, Pakistan
- ✓ **M.Phil Examiner :** Geology, University of Sindh
- ✓ **M.Sc Examiner :** University of Balochistan
- ✓ **M.Sc. Examiner :** Islamia University, Bahawalpur

ADMINISTRATIVE AND STATUARY EXPERIENCES

1. Member Departmental Research Committee (DRC)
2. Member Board of Studies, Department of Geography, University of Karachi. (1998-2006) and 2013 to date.
3. Member Board of Studies, Dean Faculty of Arts, University of Karachi 1998-2009 and 2013 to date.
4. Member Board of Studies, Dean Faculty of Science, University of Karachi 1998-2009 and 2013 to date.

QUALIFICATIONS

- ✓ B.Sc.(Hons) in 1989
- ✓ M.Sc (Geography) in 1990
- ✓ Ph.D (Urban Geography) in 2004

Topic: Spatial Distribution of Land Values in Karachi City

Supervisor: Prof. Dr. Fazle Karim Khan (Late) , Ph.D (Louisiana State University, USA), 1958, Chairman Department of Geography, University of Dhaka ,University of Karachi and Founder Chairman, Department of Geography, University of Balochistan.

POST PH.D. RESEARCH EXPERIENCE

1. Research work on “ Comparative studies of urban sprawl in Metropolitan Areas in Pakistan and USA: case studies of Karachi and LaCrosse” Assisted by Prof. Dr. Robert Wingate, University of Wisconsin, LaCrosse, U.S.A (research work completed in Karachi)
2. Research work on “ Dynamics of South Asiatic Monsoon and Flood Hazards in the Indus River Basin, Assisted by Prof Emeritus, University of Wisconsin Locrose, U.S.A (completed in Karachi) (2010)
3. Research collaborations with Prof. Dr. Paolo Biaji, Department of Asian Studies, University of Venice, Italy (in the field of Palaeolithic and Neolithic culture in Karachi Region (2013)

CERTIFICATE COURSES

1. Population Analysis from Population Study Centre, Karachi University ,Pakistan
2. Aerosol: Health Effects and Climate, SUPARCO, Pakistan
3. Geographical Information System(GIS) from NED Engineering University, Karachi

PUBLICATION OF BOOKS

1. Oxford Atlas for Pakistan revised edition likely in 2018.
2. Shamshad Akhtar, 2017, 4th edition Commercial Geography (Revised and Updated) Oxford University Press, Karachi
3. Shamshad Akhtar, 2017, Geography (English), class 8, Oxford University Press, Balochistan Text Book Board.
4. Shamshad Akhtar, 2017, Geography (Urdu), class 8, Oxford University Press, Balochistan Text Book Board
5. Shamshad Akhtar, 2015, Discovery Book 1, 2015, Oxford University Press, Karachi
6. Shamshad Akhtar, 2015, Discovery Book 2, 2015, Oxford University Press, Karachi
7. Shamshad Akhtar, 2015, Discovery Book 3, 2015, Oxford University Press, Karachi
8. Shamshad Akhtar, 2015, (Sea Level Change: Causes and Impacts: A case Study of Pakistan) in Atta-Ur-Rehman et al.(Editors), Disaster Risk Reduction Approaches in Pakistan, Springer Japan, pp 175-193.
9. Shamshad Akhtar, 2013, Commercial Geography (Revised and Updated) Oxford University Press, Karachi
10. Shamshad Akhtar, 2012, Karachi – the mega city of Pakistan: A study of land use and land value pattern, LAMBERT Academic, Germany.
11. Shamshad Akhtar, 2012. South Asiatic Monsoon and Flood hazards in the Indus River Basin, LAMBERT Academic, Germany.
12. Shamshad Akhtar,2012. Transhumance in Pakistan, LAMBERT Academic, Germany.

13. Shamshad Akhtar (Editorial Consultant) ,2011, Oxford School Project Atlas, 2011, Oxford University Press, Karachi
14. Shamshad Akhtar (Editorial Consultant), 2015. Pakistan : Geography, Economy, Environment, Oxford University Press, Karachi.

PUBLICATIONS:

RESEARCH JOURNALS

1. Akhtar Shamshad and Dhanani,2017, Mesolithic Settlements in the Mulri Hill , Sindh ,Pakistan. The Grassroots, University of Sindh, Vol. 51,No 2.
2. Akhtar Shamshad and Dhanani,2016,Discoveries of Neolithic Settlements in Malir Valley, Sindh,Pakistan , The Grassroots, University of Sindh, Vol. 50,No 2.
3. Akhtar Shamshad and Dhanani,2015, Pre-Harappan and Harappan settlements in and around Karachi, The Grassroots, University of Sindh, Vol. 49,No 2.
4. Akhtar S. and Dhanani, 2015, Discoveries of Palaeolithic and Neolithic artefacts in and around Karachi, Pakistan , Sindh University Research Journal, Vol 47, NO,3, pp. 575-583.
5. Akhtar S. and Dhanani, 2014, Sea Level Change: Causes and Impacts: A case study of Pakistan , Sindh University Research Journal, Vol 46, NO,4, pp. 483-490.
6. Akhtar S. and Dhanani, 2014, Rural Central Places in Karachi , Sindh University Research Journal, Vol 46, NO,2, pp. 175-184.
7. Akhtar Shamshad and Dhanani,2014, Transhumance in Yasin Valley,Gilgit-Baltistan,Pakistan, The Grassroots, University of Sindh, Vol. 48,No 2,pp.101-114.
8. Akhtar S. and Dhanani, 2013, Indigenous surface irrigation: Case studies of Gawaldai and Shyok Valleys, Pakistan, Punjab Geographers Association,India , Vol 9, pp. 34-54.
9. Akhtar S. and Dhanani, 2013, Urban Sprawl in Karachi City, Sindh University Research Journal, Vol 45, NO,3, pp. 461-472.
10. Akhtar S. and Dhanani, 2013, Population distribution in Karachi City, Sindh University Research Journal, Vol 45, NO,1, pp. 59-64.
11. Akhtar S. and Dhanani,2013 , Rural Settlements in Sindh , Sindhological Studies,Vol.29.
12. Akhtar S. and Dhanani, 2012, City- Size distribution in Pakistan, Sindh University Research Journal, Vol 44, NO,4, pp. 699-702.
13. Akhtar S. and Dhanani, 2012, Rural population distribution in Sindh, Pakistan – A Quantitative Analysis, Sindh University Research Journal, Vol 44, NO,3 pp. 411-416.
14. Akhtar S. and Dhanani, 2012, Surface Water Drainage and Flooding in Karachi City, Sindh University Research Journal, Vol 44, NO,1 pp. 59-70.

15. Akhtar S. and Dhanani, 2011, Functional and Morphological changes and Land Value Pattern in the City Centre of Karachi ,Sindh University Research Journal,Vol. 43,N0.2.
16. Akhtar Shamshad and Dhanani,2011, Transhumant Community of Gawaldai Valley, Grassroots, University of Sindh, Vol. No XLIII June,pp.37-52.
17. Akhtar S. and Dhanani, 2011, Industrial Land use and Land Value Pattern in Karachi City,Sindh University Research Journal,Vol 43,N0.1.
18. Akhtar Shamshad,2011,The South Asiatic Monsoon and Flood Hazards in the Indus River Basin, Pakistan, Journal of Basic and Applied Sciences, Vol.7, No.2
19. Akhtar S. and Dhanani,2011 , 2010 and 2011 Flood Hazards in Sindh: A Geographical Perspective , Sindhological Studies,Vol.27.
20. Akhtar Shamshad and Dhanani,2010, Cropping Pattern and crop combination regions in Sindh,Sindhological Studies,Vol.26.
21. Akhtar Shamshad,2009, Transhumance in the Shyok Valley,Northern Areas, Pakistan, Volume xix, number 1&2. , Pakistan journal of Geography.
22. Akhtar Shamshad and Dhanani,2009, The Mohanas of Manchar Lake, Sindh, Pakistan, Sindhological Studies,Vol.25.
23. Akhtar Shamshad and Dhanani,2008, The Thari Village of Sindh,Pakistan,Sindhological Studies,Vol.24.
24. Akhtar Shamshad and Sharif,2007, Population Growth and Land use pattern of Karachi City, Pakistan Geographical Review, Vol.62, No2.
25. Akhtar Shamshad,2007, General Pattern of Land value Distributin in Karachi City, Journal Geographic, Issue No.12.
26. Akhtar Shamshad,2007, Problems of Fresh water Resources and Management in Sindh, Sindhological Studies, Vol.23, No1-2.
27. Akhtar Shamshad and Sharif, 2006, Residential Structure and Land value Pattern in Karachi City, Pakistan Geographical Review, Vol.61, No2.
28. Khan F.K and Akhtar Shamshad,2005, Reverse Commuting in Karachi City, Oriental Geographers, Vol.49, No2.
29. Akhtar Shamshad, 2005, Retail Structure and Land values in Karachi City, Pakistan Journal of Geography, Vol xv, No2.
30. Akhtar Shamshad,2004, Industrial Dispersal to Rural Areas: Pakistan Experience, Journal Geographic, Issue No.9.
31. Khan F.K and Akhtar Shamshad,2004 ,Decentralization of Retailing in Karachi City, Oriental Geographers, Vol.48, No1.
32. Khan F.K. and Akhtar Shamshad, 2000, Urban Fringe of Karachi City, Pakistan Journal of Geography, Vol ix, No2