

CURRICULUM VITAE

DR. ROMANA AMBREEN

Date of Birth 02-01-1969
Nationality Pakistani
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EDUCATION

Degree	Year	Subject	University
Doctor of Philosophy (Ph.D.)	2012	Climate System and Global Change: Modeling of Solar Radiation for Pakistan	Nanjing University of Information Science and Technology, Nanjing Jiangsu, China.
Master of Science (M.Sc.)	1992	Physical and Human Geography: Climatology, Geomorphology, Quaternary Geology, Economic and Settlement Geography, Pakistan Geography and Muslim World.	Department of Geography Urban and Regional Planning University of Peshawar, Peshawar.
Bachelor of Science (B.Sc.)	1989	Geography, Chemistry, Statistics	Govt. Degree College for Women Gomal University, Dera Ismail Khan

RESEARCH INTERESTS

- Climatology and Geomorphology
- Climate Change Studies
- Temperature Variability Analysis
- Spatial Distribution of Solar Radiations

COURSES TAUGHT AT GRADUATE LEVEL

- Pakistan Geography
- Climate Change Studies
- Geomorphology
- Development of Geographic Thoughts

EXPERIENCE

- Over 16 years of postgraduate teaching, research, administration and policy making experience at the Department of Geography, University of Balochistan Quetta.
- Appointed as a lecturer and joined the Department of Geography, University of Balochistan, Quetta, in April, 2000.
- Taught Course in Human and Physical Geography to Master Classes since last 13 years.
- Supervised, M. Sc. Students in their field research, and report writing since last 15, years.
- Being here in Balochistan since last 20 years, I got an insight and vision about the women education and their problems in the traditionally stuck society and want to work for that.
- Earned, Government Scholarship for Ph D studies abroad.
- Teaching and research work supervision of M Phil Students (supervisor for three M Phil students and co-supervisor for three M Phil students). Soon I will start guidance of Ph D students as these students are promoted.

Current Job

- Associate Professor, Department of Geography and Regional Planning, University of Balochistan Quetta, Pakistan

THESIS/DISSERTATION

Ph.D. Dissertation (2012)

- **Thesis Title:**
- **University:**

M. Sc. Thesis (1992)

- **Thesis Title:**
- **University:**

PUBLICATIONS

International Refereed Journal Articles

2016

1. Khan, S., Qasim, S., & **Ambreen, R.** (2016). Spatio-temporal analysis of landuse/landcover change of district Pishin using satellite imagery and GIS. Journal of Geographic Information System, 8(03), 361.

2015

2. **Ambreen, R.**, Ahmad, I., Qiu, X. and Li, M. (2015) Regional and Monthly Assessment of Possible Sunshine Duration in Pakistan: A Geographical Approach. Journal of Geographic Information System, 7, 65-70. doi:10.4236/jgis.2015.71006.

3. **Ambreen, R.**, Ahmad, I. , Qiu, X. and Li, M. (2015) Regional and Monthly Assessment of Extraterrestrial Solar Radiations in Pakistan. *Journal of Geographic Information System*, 7, 58-64. doi: 10.4236/jgis.2015.71005.
4. Iftikhar Ahmad, **Romana Ambreen**, Sun Zhaobo, Deng Weitao, 2015. Winter-Spring precipitation variability in Pakistan. *American Journal of Climate Change*. 4, 115-139.

2014

5. Iftikhar AHMAD, **Romana Ambreen**, Shahzad Sultan, SUN Zhaobo, Deng Weitao, 2014. Spatial-Temporal Variations in January Precipitation over the period of 1950-2000 in Pakistan and Possible Links with Global Teleconnections: Geographical Perspective. *American Journal of Climate Change*. 3, 378-387. doi: 10.4236/ajcc.2014.34033.
6. Iftikhar AHMAD, **Romana Ambreen**, Shahzad Sultan, SUN Zhaobo, Deng Weitao, 2014. Spatial-temporal Variations in January Temperature in Pakistan and their Possible Links with SLP and 500-hPa levels over the Period of 1950-2000: A Geographical Approach. *Atmospheric and Climate Sciences* 4, 524-533.
7. Ahmad, I., **Ambreen, R.** , Sultan, S. , Sun, Z. and Nawaz, M. (2014) Regional Characteristics of Temperature Anomalies in Pakistan with Emphasis on Spatial Distribution at Decadal Scale: A Case Study of August (1950s-2000s). *Atmospheric and Climate Sciences*, 4, 721-726. doi: 10.4236/acs.2014.44065.
8. **Romana Ambreen**, Iftikhar Ahmad, Shahzad Sultan, Sun Zhaobo, Muhammad Nawaz, 2014. A study of Decadal December Temperature Variability in Pakistan, *American Journal of Climate Change (AJCC)*. Published in Special Issue 05-Regional Climate Modeling: Evaluation and Applications (December 2014).
9. Iftikhar Ahmad, **Romana Ambreen**, Shahzad Sultan, Ahmad Saeed, Muhammad Fahim Ahmed 2014. The Analysis of Temperature Based on Interdecadal Variability of Regional Temperature in Pakistan: Case of February over the Period of 1950-2000, *Pakistan Geographic Review*, No1, Volume 69 No. 1, 1-6.
10. Iftikhar Ahmad, **Romana Ambreen**, Shahzad Sultan, Ahmad Saeed, Muhammad Fahim Ahmad, 2014. Interdecadal Variability of Temperature in Pakistan over the Period of 1950-2000: A case study of April. *Pakistan Geographic Review*, 69 No.2, 63-68.
11. Iftikhar Ahmad, **Romana Ambreen**, Shahzad Sultan, Said Qasim, Ahmad Saeed, 2014. Spatial-temporal Dynamics of Temperature Anomalies at Decadal Scale in Pakistan: A Case Study of March (1950s-2000s). *Journal of Science and Technology, University of Peshawar*, 37(2).17-23
12. Ahmad Iftikhar., Sun Z., Deng W., **Ambreen R.** 2010: Trend Analysis of January Temperature in Pakistan over the. Period of 1961-2006: Geographical Perspective. *Pakistan Journal of Meteorology*, 7(13), 11-22.

2012

13. **Romana Ambreen**, QIU Xinfu, Iftikhar AHMAD and Shahzad Sultan, 2012: Impact of Landforms on the Spatial Distribution of Extraterrestrial Solar Radiation in the Months of March and September: A Geographical Approach". *Pakistan Journal of Meteorology* Vol.9, Issue 17.

2011

14. Iftikhar Ahmad, Sun Zhaobo, **Romana Ambreen**, Yu Miao. 2011. Trend Analysis of July Temperature in Pakistan with Emphasis on its Spatial Distribution, Pakistan Geographic Review, 1 & 2 (66).1-12.
15. **Romana Ambreen**, QIU Xinfu, Iftikhar AHMAD, 2011: Distributed modeling of extraterrestrial solar radiation over the rugged terrains of Pakistan. Journal of Mountain Sciences. 8: 427-436. Note: It is an International Journal with Impact Factor

Accepted Papers

16. Iftikhar Ahmad, **Romana Ambreen**, Farhat Iqbal, Shahzad Sultan. The geography of regional temperature variability in Pakistan, 2015. Atmospheric and Climate Sciences, Vol. 5 No.1. (paper ID) 4700356)
17. **Romana Ambreen**, Iftikhar Ahmad , Shahzad Sultan 2015. The Comparison of extraterrestrial solar radiation and ground observed temperature in Pakistan on experimental basis: Geographical Perspective. Journal of Geographic Information System. (paper ID: 8401434).
18. Mohammad Nawaz, **Romana Ambreen** and Iftikhar Ahmad. 2015 The Assessment of Zonal Retail Pattern and Functions of Quetta City, Pakistan Geographic Review.
19. Mohammad Nawaz, **Romana Ambreen** and Iftikhar Ahmad. 2015 The Study of Urban Quetta with Special Emphasis on Functional Hierarchy, Pakistan Geographic Review.

Submitted Papers

20. **Romana Ambreen**, Iftikhar Ahmad , Shazad Sultan, Qiu Xinfu, 2014. Distribution of Possible Sunshine Duration over the Rugged Terrains of Pakistan. Journal of Geographical Sciences. Note:(An International Journal with Impact Factor: 1.123) published by Springer.
21. **Romana Ambreen**, Iftikhar Ahmad, Shahzad Sultan, Jamal Nasir, 2015. The geography of regional temperature variability in Pakistan: a Case Study of the May Month over the Decades from 1950s-2000s. Journal of Science and Technology, University of Peshawar Vol No.

CONFERENCES, WORKSHOPS AND SEMINARS

National

1. Iftikhar Ahmad, Sun Zhaobo, **Romana Ambreen**, Yu Miao. 2013. Trend Analysis of July Temperature in Pakistan with Emphasis on its Spatial Distribution, 14th All Geographical Conference Lahore” held under the aegis of Department of Geography University of the Punjab and Pakistan Geographical Association, from March 5-7, 2013.
2. Participated in 14th All Geographical Conference Lahore” held under the aegis of Department of Geography Pakistan Geographical Association, from 5-7 March 2013. Research paper presented on “Trend Analysis of July Temperature in Pakistan with Emphasis on its Spatial Distribution”.
3. Attended seminar on “Progress in Geography” organized by the department of Geography, University of Peshawar at Bara Gali, Summer Campus UoP, Pakistan in 1992.

SUPERVISION

M.Phil. Research

S.No	Student Name	Thesis Title	Session 2017-18	Status
1.	Imran Kakar		2014-15	▪ Registered
2.	Abdul Kahliq		2014-15	▪ Registered
3.	Humaira Qadir	Analysis of Temperature Variability in Quetta over the Last Decade (2005-2015)	2014-15	▪ Thesis Submitted

CO-SUPERVISION

Master of Philosophy (M.Phil.)

1.	Syed Zia-ul-Haq		2014-15	▪ Graduated in 2017
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SUCCESSFULLY COMPLETED VARIOUS CERTIFICATE COURSES

Certificate Courses	Year & Duration	Major Theme of the Course	Organizers
1	June- August, 2002	Certificate in Office Automation	University of Balochistan, Quetta
2	August- 2003	English Language Training & Teaching	ELC, University of Balochistan, Quetta.
3	Nov-December- 2005	Faculty Development Programme	Higher Education Commission and UoB

BOOKS

1. Social studies for Class IV, Balochistan Text Book Board
2. Social studies for Class V, Balochistan Text Book Board

LANGUAGES

- English
- Urdu/Hindi

- Pashto

AWARDS

- Award of Ph.D. scholarship from HEC under Faculty Development Program, (FTDC), from University of Balochistan, Quetta, Pakistan. (2007-2012)