

DR. ARIF MAHMUD

Personal Information

Father's Name: Zamir-ul-Hassan
Marital status: Married
Nationality: Pakistani
Date of Birth: 5 February 1951
Place of Birth: Rawalpindi (Pakistan)
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Email: Arifmahmud_pak@yahoo.com

Employment Status:

Current Position: Associate Professor of Geography, National Institute of Pakistan Studies, Quaid-i-Azam University, Islamabad

Education

1. D.Phil. Thesis title: Impact of highland-lowland interaction on agriculture in the Hunza Valley: the socio-economic transformation of mountain societies. 1996, University of Oxford, Oxford, UK.
2. Master of Science (International Relations) 1976, Quaid-i-Azam University, Islamabad
3. Master of Science (Geography) 1972, University of the Punjab, Lahore.
4. Bachelor of Arts (Geography, Social Work) 1970, University of the Punjab, Lahore.

Scholarships and awards

1. Merit scholarship in M.Sc. Geography on the basis of B.A. result.
2. Merit Scholarship in M.Sc. International Relations.
3. Charles Wallace Trust (Pakistan) scholarship for Doctoral Research at Oxford.

Professional experience

1. Associate Professor from May 16, 2009 to date, and Assistant Professor from 23 May, 2004 to date, National Institute of Pakistan Studies, Quaid-I-Azam University Islamabad
2. Assistant Professor of Geography, Government Postgraduate College, Asghar Mall, Rawalpindi. From March 1979 to 31 December 1988 and from May 1996 to May 2004.
 - i. Taught postgraduate courses in Human Geography and supervised research.
3. Worked on the following research projects undertaken by the Department of Geography, Government College, Rawalpindi.
 - i. Murree-Kahuta Region: A socio-economic survey. 6-month project for Murree-Kahuta Development Authority (1976).
 - ii. Resource Utilisation in Murree-Kahuta Region. A 15-month project sponsored by the Pakistan Science Foundation (1977-978).

- iii Drainage Survey of Rawalpindi City. Co-supervised this survey conducted by 15 students of the department for Mott-McDonald Ltd, consultant of the Rawalpindi Development Authority (1996).
- 4. Presently working on a project funded by the NIPS on sustainable tourism development in Northern Areas of Pakistan with special reference to the Hunza Valley.
- 5. One year part-time experience of working as Research Assistant at the School of Geography, University of Oxford, Oxford (1995-96).
- 6. One-term experience of Teaching Assistant at the School of Geography, University of Oxford (1990).
- 7. Visiting faculty of the National Institute of Pakistan Studies, Quaid-i-Azam University, Islamabad since 1982.

Research Degrees Completed under my supervision

- 1. One Ph.D. from Bahawalpur University. (2009)
- 2. Four M.Phil from NIPS, Quaid-i-Azam University (from 2006 to,2009).
- 3. Supervised 12 M.Sc Theses and 11 field survey reports while associated with Government College, Rawalpindi.

Relevant Experience:

- Member National Peer Review Committee on Geography formed by the Pakistan Council for Science and Technology, Ministry of Science and Technology 2002.
- Paper setter and examiner of comprehensive examination of Ph.D programme of the University of the Punjab, Lahore.
- Paper setter and Examiner of M.Sc. courses and Practical examination of the University of Peshawar, Islamia University Bahawalpur, and Baluchistan University Quetta
- Examiner of M.Phil theses, Department of Geography University of Peshawar, Peshawar.

Publications and Research Work

12 research papers published/accepted for publication in national journals.

HEC Category 'Y'

- 1. Changing Labour Migration Pattern and their Impact on Agriculture in the Hunza Valley, Northern Areas of Pakistan, ***Journal of Social Sciences and Humanities***. Vol. 5 No. 1, 1999.
- 2. Human and Environmental Factors in the Diffusion of Tractors in the Hunza Valley, Northern Pakistan, ***Journal of Social Sciences and Humanities***, Vol. 5, NO. 2, 1999.
- 3. Impact of Highland-Lowland Interaction on Non-Farm Occupational Structure in the Hunza Valley, ***Journal of Social Sciences and Humanities***. Vol. 8 No. 1, 2001.

HEC Category 'Z'

- 4.1 Inter-Sectoral Dependencies in Mountain Agriculture and External Linkages: A Case of Hunza Valley. ***Journal of Rural and Development and Administration***. Vol. XXXI No. 1. 1999.

Not categorized but Accepted by HEC

- 5.1 Some Observations on Portering as a Profession in Baltistan, *Pakistan Journal of Geography*, Vol. IX & X, No. 1-2, 1999-2000.
- 6.2 Geography of Mountain Agricultural: A Theoretical Discourse, *Pakistan Journal of Geography*. Vol. XI & XII No. 1 & 2, 2001-2002.
- 7.3 Distance Decay Effect on In - and Out Migrants of Rawalpindi District: An Application of Regression and Residual Analysis in Population Studies, *Journal of Geograhic: A Journal of Pakistan Geographic Association*. Vol. 4, No. 1, 2002.
- 8.4 Spatial Analysis of Industry Groups in the Punjab, *Pakistan Geographical Review*. Vol. 57, No. 1 & 2, 2002.
- 9.5 Nodal Regions of Inter-district Migration in the Punjab: A Graph Theoretic Interpretation, *Journal of Geograhic: A Journal of Pakistan Geographic Association*. Vol. 4, No. 2, 2003.
- 10.6 Spatial Distribution of Economic Activities in Pakistan: An Analysis based on 1998 Census. Accepted for publication in *Pakistan Journal of Geography*.
- 11.7 Nodal Regions of Baluchistan: A Graph Theory Interpretation of Inter-District Migration Pattern. Paper to be published in *Geographical Papers: A Journal of Karachi University*.
- 12.8 Role of Female Literacy in Fertility Transition in Pakistan: A Regional Analysis. Paper to be published in *Pakistan Geographic Review*. Punjab University, Lahore.

Seminars and Conferences Attended

- All Pakistan Geographical Conferences held in 1974, 1983, 1987, 1996, 1998, 2002 and 2007 at Islamabad, Peshawar, Karachi, and Rawalpindi and Lahore. Paper presented at 1996, 1998, 2003 and 2007 conference.
- Paper presented on the Status of Geography of Pakistan at a seminar on the Status of Pakistan Studies in 21st century of Pakistan Studies Status, organised by the National Institute of Pakistan Studies, March 2002.
- Paper presented at the National Conference on the "Prospects and Problems of Mountain Systems of Pakistan" held at Baragali Summere Campus, University of Peshawar (August 2-6, 2003)
- Institute of British Geographers' Postgraduate Forum, at School of Geography, Birmingham University, Birmingham, May, 1991.
- Developing Areas Research Group (DARG) of the Institute of British Geographers Conference on 'Development and Mountain Environment' held at Birmingham University Birmingham, July 1993.
- Annual Meeting of Geographical Association (UK) held at Oxford, 1995.
- Conference on International Environmental and Resource Issues in the Ganges-Brahmaputra Basin organized by the India Development Group and the Center for the South Asian Studies at SOAS held at Royal Geographical Society London, June 1990.

Present Interests

At present my special interest is in mountain geography of Pakistan; socio-economic transformation of small communities; impact of tourism on receiving communities; and demographic and urban study of Pakistan.

Professional memberships

Life Member of Pakistan Geographical Association (Joint Secretary from 1996 to 2002, and Vice President from 2002 to 2007 of the same association)

Member Oxford University Society.