

CURRICULUM VITAE

SAJID R. AHMAD, ^{PhD.,GIT.}

PERSONAL DETAILS

HIGHLIGHTS OF QUALIFICATION:

- ❖ Ph.D. Earth Sciences, University of Windsor, Ontario, Canada
- ❖ Master of Science degree in Earth Sciences, University of Windsor, Ontario, Canada
- ❖ Master of Science degree in Applied Geology, University of the Punjab, Lahore, Pakistan
- ❖ Research oriented, published **11 refereed articles** in national and international Journals, **5 peer-reviewed** articles in international conferences, and presented **18 papers** in National and International conferences
- ❖ **16 years** academic and industrial experience in planning, coordination, supervision, evaluation and data interpretation, and 6 years in GIS analysis
- ❖ Highly creative and thoughtful problem solver
- ❖ Outstanding teacher and researcher, and have supervised **10** master's level research theses
- ❖ Organized **11** and participated in **35** workshops, training courses and conferences
- ❖ Proven skills in the use of latest technology in instructing and advising students
- ❖ Expert in ESRI ArcGIS, IDRISI, ERDAS Imagine, Sigma Plot, Microsoft Office, Windows and Internet
- ❖ Working knowledge of SPSS, Spatial Decision Support System (SDSS) and MODFLOW

EDUCATION QUALIFICATIONS

2006 – 2010	Ph.D. Earth Sciences , Department of Earth and Environmental Sciences, University of Windsor, Ontario, Canada
Advisor:	Dr. V. Chris Lakhan
Thesis Title:	GIS-Based analysis and modeling with empirical and remotely sensed data on coastline advance and retreat
Courses:	Advanced techniques of image processing, Hydrogeology and Groundwater modeling
Funding:	Ontario Graduate Scholarship, University of Windsor Doctoral Scholarship, Ontario Graduate Scholarship in Science and Technology, Graduate Assistantship, Research Assistantship
2004 - 2006	M.Sc. Earth Sciences , Department of Earth and Environmental Sciences, University of Windsor, Ontario, Canada
Advisor:	Dr. V. Chris Lakhan
Thesis Title:	Satellite based remote sensing of suspended sediments along the coast of Guyana

Courses: Advanced Topics in Geoinformatics, Advanced integration of Remote Sensing and GIS, Applied Geophysical Techniques
Funding: University of Windsor Postgraduate Tuition Scholarship, Teaching Assistantships, Research Assistantship

1990 - 1992 **M.Sc. Applied Geology with specialization in Engineering Geology and Geohydrology**, Institute of Geology, University of the Punjab, Lahore, Pakistan

Advisors: Dr. M. H. Malik and Dr. Saeed Farooq
Thesis Title: Geotechnical Studies of Landslide problems along Murree Kohala Road, Pakistan and Remodelling of Thal Canal, Mianwali area Punjab, Pakistan
Courses: Hydrogeology, Soil Mechanics, Rock Mechanics, Engineering Geology

1986 - 1990 **B.Sc.(Hons.) Applied Geology**, Institute of Geology, University of the Punjab, Lahore, Pakistan

Courses (selected): Remote Sensing and Photogeology, Hydrology, Engineering Geology, Geomorphology, Mapping Techniques, Geophysics, Computer Geology, Geochemistry and Environmental Geology, Field work and Report.

SCHOLARSHIPS/AWARDS RECEIVED

2010 University of Windsor Graduate Travel Grant
2009-2010 University of Windsor, Graduate Student Society, Excellence in Leadership Award
2009 University of the Windsor Graduate Ian and Terry Scholarship
2009 University of Windsor Graduate Travel Grant
2007-2010 University of Windsor Doctoral Tuition Scholarship
2009 Award of Excellence, Graduate Student Society, University of Windsor
2008-2009 Ontario Graduate Scholarship in Science and Technology (OGSST), Ministry of Training and education, Government of Ontario, Canada
2006-2007 Ontario Graduate Scholarship (OGS), Ministry of Training and education, Government of Ontario, Canada
2004 and 2006 University of Windsor Graduate Travel Grant
2004-2006 University of Windsor Postgraduate Tuition Scholarship
2001 PhD Indigenous Scholarship awarded by Ministry of science and technology, Government of Pakistan)
2000 Letter of Appreciation awarded by Pakistan Academy of Geological Sciences
1998 Certificate of Appreciation for Volunteer Services in K-12 Geosciences Education awarded by Partners for Education Program, Geological Society of America
1995 Best Man of the Quarter awarded by Daewoo Corporation, North Korea
1989 Sheikh Zaid Bin Sultan Merit Scholarship awarded by Institute of Geology, University of the Punjab, Lahore, Pakistan

EMPLOYMENT

2004 to 2010	Research Assistant/ Graduate Assistant Department of Earth and Environmental Sciences and Faculty of Graduate Studies, University of Windsor, Ontario, Canada
2000 to 2004	Assistant Professor Institute of Geology, University of the Punjab, Lahore, Pakistan
2000 to 2002	Assistant Professor (Visiting) Institute of Environmental Sciences, University of the Punjab, Lahore, Pakistan
1995-2000	Lecturer Institute of Geology, University of the Punjab, Lahore, Pakistan
1993-1995	Laboratory Engineer/Geologist Daewoo Corporation, South Korea

UNIVERSITY TEACHING

Graduate Students Supervised

University of the Punjab, Lahore, Pakistan

- *Abdul Sattar, Tariq Shahzad, Javed Anwar and Arshad Hameed Malik (MSc. 1996-1998 completed):* Geotechnical studies along Pakistan Motorway Project Sec (III) Kallar Kahar and Chakri Area and Geological Mapping of Khanpur Dam area Haripur Hazara Distt. Pakistan.
- *Sarfraz Ahmad Sahi and Muhammad Farhan Khalid (MSc. 1997-1999 completed):* Geotechnical studies along Power channel and Power Complex Areas of Ghazi Brotha Hydropower Project.
- *Tariq Mehmood Farukh and Muhammad Masood Abbas (MSc. 1999-2001 completed):* Geotechnical studies and Geological Mapping of Left Saddle Embankment of Khanpur Dam Project Area.
- *Inaam Ullah (MSc. 2000-2002 completed):* Hydrogeological studies of Quetta Basin Baluchistan, Pakistan.
- *Habib Ullah (MSc. 2000-2002 completed):* Geological Mapping of Left Saddle Embankment of Khanpur Dam Project area and Geotechnical studies along Islamabad Peshawar Motorway (M-1) Pakistan.

UNIVERSITY SERVICES

University of Windsor, Ontario, Canada

2009-2010 Member- **Strategic Planning Committee**
2009-2010 Member-**UCRPPLM** (University Committee on Renewal, Promotion and Permanence for Librarian Members)
2009-2010 Member- **UCAPT** (University Committee on Academic Promotion and Tenure)
2009 Member- **Search Committee, Provost and Vice president Academic**
2009 Member- **Search Committee, Vice Provost and Registrar**
2008-2010 Member- **Environmental Teaching and Research Forum Planning Committee**
2007-2010 **President-Graduate Student Society**
2007-2010 Member- **Board of Governors**
2006-2010 Member- **Senate**
2007-2009 Member-**Resource Allocation Committee**
2007-2010 Member-**Campus Safety Audit Committee**
2007-2010 Member-**Campus Police Advisory Board**
2007-2010 Member-**Student of Concern Committee**
2007-2010 Member- **Wellness Centre Steering Committee**
2007-2010 Member- **Research Advisory Board**
2007-2008 Member- **Adhoc Committee of Diversity and Inclusion**
2007-2010 Member- **Executive Committee of Faculty of Graduate studies**
2007-2009 Member- **Academic Policy Committee**
2007-2008 Member- **Search Committee, Vice president Research**
2007-2008 Member-**Search Committee, Ontario Research Chair for Cross Boarder Transportation Policy**
2006-2008 Member-**Council of Department of Earth and Environmental Sciences**
2006-2008 Member- **Promotion Tenure Committee, Department of Earth and Environmental Sciences**
2006-2007 Member- **Senate Steering Committee**
2006-2007 Member- **Senate Student Committee**
2006-2010 Member-Council **of the Faculty of Graduate Studies and Research**
2005-2006 **Vice-President- CUPE-4580 GA/TA Union**

University of the Punjab, Lahore, Pakistan

1996-2002 **Sports Advisor** of Institute of Geology

PROFESSIONAL SOCIETY MEMBERSHIPS AND OFFICES

2010 OARS (Ontario Association of Remote Sensing)
2009-2010 URISAOC (Urban & Regional Information Systems Association Ontario Chapter)
2004-TODATE Association of Professional Geoscientists of Ontario (GIT member)
2007 Royal Geographical Society, United Kingdom

LIFETIME	National Geological Society, Pakistan
LIFETIME	Punjab Geological Society, Pakistan
1998-2000	General Secretary , Punjab Geological Society, Pakistan
2002-2003	International Association of Hydrogeologists (IAH), UK
2002-2003	General Secretary , International Association of Hydrogeologists (IAH), Pakistan Chapter
2001-2002	Treasurer , International Association of Hydrogeologists (IAH), Pakistan Chapter
2000-2003	Rotary Club of Lahore Garrison, Pakistan

ARTICLES PUBLISHED IN REFEREED JOURNALS & CONFERENCES

1. **Ahmad, S.R.** and Lakhan, V.C., (2011) Time Series Modeling of Data on Coastline Advance and Retreat. Journal of Coastal Research. (published online May 2011)
2. **Ahmad, S.R.** and Lakhan, V.C., (2010) GIS-based analysis and modeling of coastline advance and retreat Marine Geodesy: An International Journal of Ocean Surveys, Mapping and Sensing. (accepted)
3. Parizanganeh, A., Lakhan, V.C., and **Ahmad, S.R.**, (2010) Modelling Categorical Data to Identify Factors Influencing Concern for the Natural Environment in Iran. Journal of Environmental Management. (accepted)
4. **Ahmad, S.R.** and Lakhan, V.C., (2010) GIS –based analysis and modeling of coastline positional changes Proceeding of The 33rd Applied Geography Conference, October 20-23, 2010, Fort Worth, TX pp.147-156.
5. Lakhan, V. C., Parizanganeh, A., and **Ahmad,S.R.**, (2010) Applications of Geospatial Technologies to Promote Environmental Education and Sustainability, The Proceedings of the 14th World Multiconference on Systemics, Cybernetics and Informatics, 2010, Volume 1, pp.230-235. Publisher; International Institute of Informatics and Cybernetics, Florida, U.S.A.
6. **Ahmad, S.R.** and Lakhan, V.C., (2009) Framework for Spatio-Temporal Information- Based System (STIBS) for Decision–Making. Proceeding of the International Institute of Informatics and Systems. 2nd International Multi-Conference on Engineering and Technological Innovation, July 2009, Florida, U.S.A., Proceedings Volume II, pp.103-107.
7. Parizanganeh, A., Lakhan, V.C., Jalalian, H., and **Ahmad, S.R.**, (2008) Contamination of Nearshore Surficial Sediments from the Iranian Coast of the Caspian Sea, Soil and Sediment Contamination: An International Journal, Vol.17, No.1, pp.19-28.
8. Parizanganeh, A., Lakhan, V.C., and **Ahmad, S.R.**, (2008) Dynamics of Mud Banks Along a Coast Expressing Recurring Episodes of Erosion and Accretion, Journal of Marine Engineering, Vol.4, No.7, pp.1-10.
9. **Ahmad, S.R.**, (2007) Using satellite data to assess sediments in Nearshore waters along the Guyana coast. Journal of Indo Caribbean Research, Vol.7, No.1, Academic Source Publishers, pp.55-71.
10. **Ahmad, S.R.**, Lakhan, V.C., Cioppa, M., and Seth, R., (2006) Assessment of temporal variations of sediments in coastal waters with remote sensing and GIS techniques. In: A. Tubielewicz (editor) Eurocoast-Littoral 2006 Coastal Environment, Processes and Evolution,

Gdansk University of Technology, Faculty of Management and Economics, Gdansk, Poland, pp.118-125.

11. Lakhan, V.C., **Ahmad, S.R.**, and Parizanganeh, A., (2006) Investigating shifting mudbanks along a coast subject to cycles of accretion and erosion In: A. Tubielewicz (editor) Eurocoast-Littoral 2006 Coastal Environment, Processes and Evolution, Gdansk University of Technology, Faculty of Management and Economics, Gdansk, Poland, pp.90-97.
12. Parizanganeh, A., Lakhan, V.C., Jalalian, H., and **Ahmad, S.R.**, (2006) Progress and Prospects for Environmental Education in Iran: A Loglinear Modeling Analysis, Proceedings of 5th International Conference on Environmental Informatics, Paper #87 CD (ROM) Conference Proceedings, Track: Environmental Education, International Society for Environmental Information Sciences, 1-3 August, 2006. Bowling Green, Kentucky, U.S.A.
13. Parizanganeh, A., Lakhan, V.C., and **Ahmad, S.R.**, (2006) Pollution of the Caspian Sea Marine Environment Along the Iranian Coast, Proceedings of 5th International Conference on Environmental Informatics, Paper #131 CD(ROM) Conference Proceedings, Track: Marine Environmental Monitoring, International Society for Environmental Information Sciences, 1-3 August, 2006. Bowling Green, Kentucky, U.S.A.
14. **Ahmad, S.R.**, Lakhan, V.C., and Karki, R., (2005) GIS based Modeling and Prediction of Coastline Changes Along the Demerara Coast. Journal of Indo Caribbean Research, Vol.6, No.1, Academic Source Publishers, pp.75-87.
15. **Rashid, S.**, Kazi, M.A. and Ismail, M., (2002) Environment of groundwater hydrology in Cholistan desert, Pakistan. Pakistan Journal of Environmental Science, Vol. 2: pp.50-61.
16. Sheikh, M.I., **Rashid, S.** and Sheikh, R.A., (2002) Management of flood hazards of Ravi River and around Lahore, Pakistan. Pakistan Journal of Environmental Science, Vol. 2, pp.30-49.
17. **Rashid, S.**, Ahmad, S., Sheikh, M.I. and Khan, F.R., (2001) Environmental Concerns of Dera Ghazi Khan area, Punjab, Pakistan. The Geological Bulletin of the Punjab University, Vol. 36, pp.113-122.
18. Mirza, K., Sameeni, S.J., and **Rashid, S.**, (2001) Biostratigraphy of the upper Paleocene Patala formation, Jabri area, Hazara, Northern Pakistan. The Geological Bulletin of the Punjab University, Vol. 35, pp.89-94.
19. Sheikh, M.I. and **Rashid, S.**, (2001) Urban geology and environmental problems of Lahore City Punjab Province, Pakistan. Journal of Nepal Geological Society, Vol. 23, pp.47-58.
20. Malik, M.H. and **Rashid, S.**, (1997) Correlation of some engineering geological properties of the Murree Formation at Lower Topa (Murree Area), Pakistan. Geological Bulletin of the University of Peshawar, Vol. 30, pp.69-81.

PUBLISHED ABSTRACTS AND CONFERENCE PRESENTATIONS

1. Parizanganeh, A., **Ahmad, S.R.**, Lakhan, V.C., (2009) Addressing the Issue of Spatial Variations in Environmental Education with a Geographical Information System. 5th World Environment Education Congress, World Environment Education Congresses. May 10-14, 2009 in Montréal, Canada. pp. 47 poster session.
2. **Ahmad, Rashid, S.**, (2009) Use of GIS for Visualizing Concentrations of Sediments in the Nearshore Environment. Be Spatial 09, URISAOC (Urban & Regional Information Systems Association Ontario Chapter) 5th May, 2009 in Vaughan, Canada.

3. **Ahamd, Rashid, S.**, and Lakhan, V.C., (2004) Investigating the Propagation and Stabilization of Mud Banks Along the Guyana Coast. Canadian Association of Geographers-Ontario (CAGONT 2004) Annual Conference, Canada. October 29-30, 2004, Program and Abstracts, pp.18.
4. Sheikh, M.I. and **Rashid, S.**, (2001) Management of solid waste disposal of Lahore metropolitan area and its effects on soil, Journal of Nepal Geological Society Nepal, Abstract Vol.: 76 (Special Issue).
5. Sheikh, M. I. and **Rashid, S.**, (2001) Urban Mineral Resources of Lahore Metropolitan Area, Punjab, Pakistan, 4th Pakistan Geological Congress Islamabad, Pakistan. February 27-28, 2001 Abstract Vol., pp.52.
6. **Rashid, S.** and Sheikh, M.I., (2001) Disposal of Solid Waste in the Lahore City and its Effects on Ground Water, Soil and Air, 4th Pakistan Geological Congress Islamabad, Pakistan. February 27-28, 2001 Abstract Vol., pp.75.
7. Sheikh, M. I., and **Rashid, S.**, (2001) Earth resources of Lahore Metropolitan Area, Lahore, Punjab, Pakistan, Journal of Nepal Geological Society Nepal. Abstract Volume: 46 (Special Issue).
8. **Rashid, S.**, Khan, A.Q. and Asghar, K., (2000) Hydrogeological studies and Ground Water Potential of Islamabad Region, Third South Asia Geological Congress Lahore, Pakistan. September 23-26, 2000, Abstract Vol., pp.158-159.
9. **Rashid, S.**, Mirza, K. and Younus, M., (2000) Hydrogeological investigation and Resistivity survey at Chakri and Kalar Kahar areas, Lahore-Islamabad Motorway (M2), Pakistan. Third South Asia Geological Congress Lahore, Pakistan. September 23-26, 2000, Abstract Vol., pp.159.
10. **Rashid, S.**, Mirza, K., Sheikh, M.I. and Ahmad, S., (2000) Environmental Geology of Lahore City, Punjab, Pakistan. Third South Asia Geological Congress Lahore, Pakistan. September 23-26, 2000, Abstract Vol., pp.160.
11. **Rashid, S.**, Malik, M.H. and Khan, M.S., (2000) Elaboration of Aquifer System and its Application for Protection of Groundwater Contamination in the Dhamra kas Basin, Wah Cantt. Pakistan. Third South Asia Geological Congress Lahore, Pakistan. September 23-26, 2000, Abstract Vol., pp.161.
12. Malik, M.H., **Rashid, S.** and Khan, M.S., (2000) Effect of Biological Contamination on the Water Quality in Wah Cantt. Area, Pakistan. Third South Asia Geological Congress Lahore, Pakistan. September 23-26, 2000, Abstract Vol., pp.140.
13. Ashraf, K.M., Sarwar, G., **Rashid, S.** and Latif, M.S., (2000) Shallow and Deep Groundwater Resources in Cholistan Desert. Third South Asia Geological Congress Lahore, Pakistan. September 23-26, 2000, Abstract Vol., pp.42.
14. Sheikh, M I., Ahmad, S. and **Rashid, S.** (2000) Environmental and Geomorphological aspects of the Lahore city in urban planning and development. Third South Asia Geological Congress Lahore, Pakistan. September 23-26, 2000, Abstract Vol., pp.103.
15. Chishti, M. H., Ahmad, N. and **Rashid, S.**, (2000) Influence of Final Pyrolysis Temperature on Pyrolysis of Kark Oil Shale from Pakistan. Third South Asia Geological Congress Lahore, Pakistan. September 23-26, 2000, Abstract Vol., pp.124.

16. Sheikh, M.I., Ahmad, S. and **Rashid, S.**, (2000) Environmental Geology and landuse planning of Islamabad, Pakistan. Third South Asia Geological Congress Lahore, Pakistan. September 23-26, 2000, Abstract Vol., pp.141.
17. Sheikh, M.I. and **Rashid, S.**, (1999) Development, management and protection of groundwater resources Lahore City, Punjab Province, Pakistan. Journal of Nepal Geological Society Nepal, Vol. 20 (Special Issue) Abstract Vol., pp.128-129.
18. Sheikh, M.I. and **Rashid, S.**, (1999) Development, pollution protection and management of Groundwater resources of Dera Ghazi Khan City, Punjab, Pakistan. 3rd SEGMIITE International symposium on sustainable development of surface and groundwater resources and Exhibition of water purification processes equipment and products in March 1999 at Karachi. (Abstract Vol.), pp.41-42.

CONGRESS/TRAINING COURSES/MEETINGS ORGANISATION

1. Organizer of 9th ANNUAL GENERAL MEETING of Graduate Student Society, University Of Windsor, Ontario, Canada on February 24, 2010.
2. Organizer of 8th ANNUAL GENERAL MEETING of Graduate Student Society, University Of Windsor, Ontario, Canada on February 26, 2009.
3. Organizer of 7th ANNUAL GENERAL MEETING of Graduate Student Society, University Of Windsor, Ontario, Canada on February 15, 2008.
4. Course Director of national training Course on COMPUTER APPLICATIONS, 18 March –18 May 2002 at Computer Club of Institute of Geology, University of the Punjab Lahore.
5. Course Director of national training Course on GROUNDWATER RESOURCES AND THEIR ENVIRONMENTAL IMPACTS, 31st January-1st February 2002, at Lahore organized by National Committee of Pakistan, International Association of Hydrogeologists in collaboration with Institute of Geology, University of the Punjab Lahore.
6. Course Director of national training Course on GROUNDWATER MODELLING from 3-4 September 2001 at Lahore organized by National Committee of Pakistan, International Association of Hydrogeologists in collaboration with Institute of Geology, University of the Punjab and Punjab Geological Society, Lahore
7. Deputy Chief Organizer of THIRD SOUTH ASIA GEOLOGICAL CONGRESS from 23rd to 26th September 2000 in Lahore, Pakistan Organized by Pakistan Academy of Geological Sciences.
8. Organizer of a national training Course on LANDSLIDES, IDENTIFICATION, ANALYSES and REMEDIATION from December 22, 1999 to January 21, 2000 in Lahore organized by Kent State University USA, and The Institute Of Geology, Punjab University Lahore in collaboration with Ministry of Labour, Manpower and Overseas Pakistanis and UNDP under TOKTEN Program.
9. Organizer of a regional post-graduate training course on PLATE TECTONICS from April 30 to May 8, 1999 in Lahore and Northern Areas of Pakistan organized by United Nations Educational, Scientific and Cultural Organization and the University of the Punjab, Lahore, Pakistan.
10. Organizer of a national training Course on ENVIRONMENTAL HYDROLOGEOLOGY and GROUND WATER CONTAMINATION from 26 January to 14 February 1999 in Lahore

organized by The Institute of Geology, Punjab University Lahore in collaboration with Ministry of Labour, Manpower and Overseas Pakistanis and UNDP under TOKTEN Programme.

11. Organizer of a national training course on EVALUATION OF AGGREGATE AS A CONSTRUCTION MATERIAL from December 24, 1997 to January 14, 1998 in Lahore conducted by The Institute of Geology, Punjab University Lahore in collaboration with Ministry of Labour, Manpower and Overseas Pakistanis and UNDP under TOKTEN Programme.

CONFERENCES, WORKSHOPS, TRAININGS COURSES PARTICIPATION

1. Participant in ESRI CANADA USER CONFERENCE "ARCGIS 10" Oct 6-7, 2010, Toronto, Canada.
2. Participant in 57th SEMI-ANNUAL NATIONAL GENERAL MEETING of Canadian Federation of Students (CFS), May 21-25, 2010 in Ottawa University, Ottawa, Canada.
3. Participant in Fourth Annual Conference on Teaching and Learning on STUDENT ENGAGEMENT, May 19-20, 2010 organized by Oakland University USA.
4. Participant in a workshop on LEADERSHIP IN TEACHING FOR GAS, TAS, AND SESSIONAL INSTRUCTORS, March 26, 2010 organized by Centre for Teaching and Learning , University of Windsor, Canada.
5. Participant in a workshop on DOING QUANTITATIVE RESEARCH IN TEACHING AND LEARNING, February 23, 2010 organized by Centre for Teaching and Learning , University of Windsor, Canada.
6. Participant in a workshop on LEADERSHIP FOR EXCELLENCE IN TEACHING AND LEARNING: AN INTRODUCTION TO EDUCATIONAL LEADERSHIP, February 22, 2010 organized by Centre for Teaching and Learning , University of Windsor, Canada.
7. Participant in 2010 OARS (ONTARION ASSOCIATION OF REMOTE SENSING) MEETING, February 17, 2010 in Toronto, Ontario, Canada.
8. Participant in a workshop on THE POWER OF FIRST IMPRESSIONS, August 25, 2009 organized by Centre for Teaching and Learning , University of Windsor, Canada.
9. Participant in 2009 ANNUAL GENERAL MEETING of Canadian Federation of Students-Ontario (CFS-O), August 13-16, 2009 in Markham, Ontario, Canada.
10. Participant in 2nd INTERNATIONAL MULTI-CONFERENCE ON ENGINEERING AND TECHNOLOGICAL INNOVATION: CITSA 2009, July 10 - 13, 2009 in Orlando, Florida, USA.
11. Participant in 5TH WORLD ENVIRONMENT EDUCATION CONGRESS, May 10-14, 2009 in Montréal, Canada.
12. Participant in BE SPATIAL 09, URISAOC (Urban & Regional Information Systems Association Ontario Chapter) 5th May, 2009 in Toronto, Canada.
13. Participant in 2009 SEMI-ANNUAL GENERAL MEETING of Canadian Federation of Students-Ontario (CFS-O), January 22-25, 2009 in Markham, Ontario, Canada.
14. Participant in a workshop on EARLY CAREER, NEW FACULTY SUCCESS, December 01, 2008 organized by Centre for Teaching and Learning , University of Windsor, Canada.

15. Participant in a workshop on AVOIDING POWER POINT KARAOKE, November 24, 2008 organized by Centre for Teaching and Learning , University of Windsor, Canada.
16. Participant in CAGS 2008 (Canadian Association of Graduate Studies) conference, October 15-19, 2008, Edmonton, Alberta, Canada.
17. Participant in CAGS 2007 (Canadian Association of Graduate Studies) conference, October 17-20, 2007 in Moncton, New Brunswick, Canada.
18. Participant in 52nd SEMI-ANNUAL NATIONAL GENERAL MEETING of Canadian Federation of Students (CFS), May 24-27, 2007 in Carleton University, Ottawa, Canada.
19. Participant in 25th ANNUAL NATIONAL GENERAL MEETING of Canadian Federation of Students (CFS) November 22-26, 2006 in Ottawa, Canada.
20. Participant of 7th ANNUAL GENERAL MEETING of Graduate Student Society, University Of Windsor, February 15, 2007 in Windsor, Ontario, Canada.
21. Participant in LITTORAL 2006, September 18-20, 2006 in Gdansk, Poland.
22. Participant in 5th INTERNATIONAL CONFERENCE ON ENVIRONMENTAL INFORMATICS, INTERNATIONAL SOCIETY FOR ENVIRONMENTAL INFORMATION SCIENCES, August 1-3, 2006 in Bowling Green, Kentucky, United States.
23. Participant in CAGONT 2004 (Canadian association of Geographers-Ontario Division), October 29-30, 2004 at University of Waterloo, Ontario, Canada.
24. Diploma in SPOKEN ENGLISH, June 2002-July 2002 at University of the Punjab, Lahore, Pakistan.
25. Participant in training course on APPLICATION OF SATELLITE REMOTE SENSING/GIS TECHNIQUES FOR RESOURCES AND ENVIRONMENTAL MANAGEMENT from 8-12 October, 2001 at Islamabad organized by Space and Upper Atmosphere Research Commission Pakistan (SUPARCO).
26. Participant in training course on APPLICATION OF GEOGRAPHIC INFORMATION SYSTEM IN WATER RESOURCES from 6-12 August 2001 organized by Center of Excellence for water resource engineering University of Engineering and Technology, Lahore, Pakistan.
27. Participant in training course on INFORMATION TECHNOLOGY IN HIGHER EDUCATION, FACULTY DEVELOPMENT PROGRAM- SUMMER 2000 from 17 July, 2000 to 23 July, 2000 organized by The Department of Public Administration, University of The Punjab, Lahore, Pakistan.
28. Participant in workshop on PROVINCIAL WORKSHOP ON ENVIRONMENT AWARENESS AND SOLID WASTE MANAGEMENT from MAY 31st to JUNE 2nd 2000 in Lahore Organized by Centre for Integrated Mountain Research (CIMR) and Bunyad Literacy Community Council Lahore (BLCC), Pakistan.
29. Participant in One day workshop on ROLE OF GEOLOGY IN ENVIRONMENT AND URBAN PLANNING with special reference to Islamabad on May 18, 2000 in Islamabad Organized by Pakistan Academy Of Geological Sciences and Geological Survey Of Pakistan.
30. Participant in One day workshop on INTERNET AND ITS ROLE AS A TOOL FOR RESEARCHER on January 15, 2000 in Lahore Organized by Department of Applied Psychology, University of the Punjab, Lahore, Pakistan.
31. Participant in 27th Post-Graduate Training Course on NUCLEAR and OTHER ADVANCE TECHNIQUES IN AGRICULTURAL and BIOLOGICAL RESEARCH from 8 to 19 November 1999

in Faisalabad organized by Nuclear Institute for Agriculture and Biology (NIAB) Faisalabad, Pakistan.

32. Participant in national training course on THE WASTE MANAGEMENT SYSTEMS from December 17-23, 1998 in Lahore organized by The Institute of Geology, Punjab University Lahore in collaboration with Ministry of Labour, Manpower and Overseas Pakistanis and UNDP under TOKTEN Programme.
33. Participant in SPECIAL TRAINING IN BITUMEN and BITUMENOUS MATERIALS from 14 to 18 December, 1998 in Lahore organized by Govt. of Punjab, Highway Dept., Road Research and Material Testing Institute, Lahore, Pakistan.
34. Participant in a national training course on PETROLEUM GEOCHEMISTRY from December 2-9, 1997 in Lahore organized by University of OSLO, Norway and Punjab University Lahore, Pakistan.
35. Participant in a national training course on INTRODUCTION TO CARBONATE PETROLOGY AND ITS MODERN TRENDS from August 28 to September 12, 1997 in Lahore organized by University of Erlangen, Germany and Punjab University Lahore, Pakistan.
36. Participant in a training workshop on ENVIRONMENTAL PERCEPTION from April 24-25, 1997 in Lahore organized by Centre for Integrated Mountain Research (CMR) Lahore, Pakistan.
37. Participant in a training course on GROUND WATER GEOLOGY AND POTABLE WATER SUPPLY TO RURAL AREAS from October 6-10, 1996 in Peshawar organized by SEGMITE, Pakistan.
38. Participant in a certificate course on AN INTRODUCTION TO HYDROLOGY from May 30 to June 4, 1992 in Lahore awarded by the Punjab Geological Society, Lahore, Pakistan.