

Curriculum Vitae



Dr. Mumtaz Ahmad

Date of Birth: July 3, 1974

Current Position: Assistant Professor

Department: Geography

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mumtazgeog@gmail.com

Office Add: Department of Geography

Aligarh Muslim University

Aligarh, 202002, (U.P.) India

Mobile No. 8979926647, 8439680385

Residential Add: B-1, Al-Sehar Apartment

New Sir Syed Nagar,

Aligarh (U.P)

Academic Qualifications:

Degree	Institution	Subjects	Division	Year
High School	K.I.C Inter College, Basti	Science	I	1988
Intermediate	Govt. Jubilee Inter College Lucknow	Science	I	1990
B. Sc (Hons.)	Aligarh Muslim University	Geography, Geology, Chemistry	I	1993
M. Sc	Aligarh Muslim University	Geography	I	1995
Ph. D	Aligarh Muslim University	Topic: "Agricultural Development in Uttarakhand"		2002

University Administrative Posts Held:

Warden July 2007 to 2008 in S.S. Hall (South)

Warden May 2012 to August 2013 in Sir Shah Suleiman Hall

Warden September 2013 to 2014-15 in R.M. Hall

Warden September 2017 till present in M.M. Hall

Field of Specialization: Agricultural Geography, Industrial Geography, and Environment.

UG Level Specialized Papers: Geomorphology, Climatology, Resource Geography, Agriculture Geography, Health Geography and Environmental Geography.

Post Doctoral Fellowship:

Post Doctoral Fellowship (2012) Sponsored by Indian Council of Social Science Research (ICSSR), New Delhi.

Professional Development Related Activities

Six month course in **Computer Application** from SISS computer training centre, Aligarh

Member of Academic Bodies

1. Appointed a member of Faculty of science for the period of two years
2. Appointed as a Facilitator, Department of Geography, by IQAC, A.M.U
3. Appointed as a member of library committee, Department of Geography, by IQAC, A.M.U
4. Life member of “*Association of Punjab Geographers*”, Patiala
5. Life member of “*Regional Symbiosis Journal*” Institute for Regional Development Studies, Kanpur, Uttar Pradesh
6. Life member of “**National Geographical Journal of India**, BHU, Varansi
7. Life member of **BZM Journal of Science**, Aligarh

Research and Academic Contributions

Research Papers: Published – 46, Journal – 30, in edited book - 16

Book: 03

Paper presented in Conference:35

Workshop and Courses Attended: 10

Courses Organized:

1. Course Co-Director- ICSSR Workshop on Research Methodology in Social Sciences (ICSSR) New Delhi, 2015
2. Course Co-Director- ICSSR Capacity Building Course on Research Methodology in Social Sciences (ICSSR) New Delhi, 2018
3. Course Co-Director- ICSSR Workshop on Research Methodology in Social Sciences (ICSSR) New Delhi, 2020

Research Papers Published

1. Ahmad. M& et.al (1999), Trends of Agricultural Development in U.P. Himalaya.*National Geographical Journal of India*, BHU, Vol. 45, (1-4), March- December 1999, pp.185-194(ISSN: 0027-9374)
2. Ahmad. M& et.al (2001), Spatial analysis of Agricultural Productivity in Western Uttar Pradesh.*Geographical review of India*, Vol.63, No.2, Kolkata, June 2001, pp.129-140(ISSN: 0375-6386)
3. Ahmad. M&Siddiqui, A.R. (2002), Levels of Agricultural Development in Uttarakhand.*The Geographical Observer*, Meerut, Vol.34, 2002, pp.27-33(ISSN: 0072-0925)
4. Ahmad. M&Siddiqui, S.H., (2004), Levels of Agricultural Development in Uttaranchal.*Indian Journal of Regional Science*, Kolkata, Vol. XXXVI, No.2 2004, pp.25-30.(ISSN: 0046-9017)
5. Ahmad. M& et.al (2006), Irrigation and its expansion under food crops in Uttaranchal.*The Geographical Observer*, Meerut, Vol.36 2006, pp.38-46. (ISSN: 0072-0925)
6. Ahmad. M&Siddiqui, A.R. (2007), Impact of Human and livestock pressure on Arid Environment of Western Rajasthan, *Journal of Human Welfare and Ecology*, M.P., Vol.1, No.1, March 2007, pp.139-145(ISSN2333-5920)
7. Ahmad. M&Siddiqui, S.H., (2007),The present Economic Scenario and Challenges of Bihar.*The Geographer*, Vol.54, No.2, AMU, Aligarh, July 2007, pp.19-26.(ISSN: 0072-0909)
8. Ahmad. M&Siddiqui, S.H.,(2008), Impact of Technology on the Development of Agriculture in Uttarakhand.*The Geographer*, Vol.55, No.1, AMU, Aligarh, January 2008, pp.69-72.(ISSN: 0072-0909)
9. Ahmad. M&Siddiqui, S.H.,(2009), Dimension of Rural Environmental Condition in SantKabir Nagar district.*National Geographical Journal of India*, BHU, Vol. 55, December 2009, pp. 47-54.(ISSN: 0027-9374)
10. Ahmad. M& et.al (2010), Changing Land uses pattern and Cropping Intensity: A Case Study of Dadri Development block, GautamBuddh Nagar district, U.P. India.*Regional Symbiosis*, Kanpur, Vol. 18, 2010, pp. 53-66.(ISSN: 0972-2041)

11. Ahmad. M&Siddiqui, S.H.,(2010), Regional variation in the levels of Agricultural Land use in SantKabir Nagar district. *The Geographer*, AMU, Vol.57, No.2, July 2010.(ISSN: 0072-0909)
12. Ahmad. M& et.al (2011), Technology and Levels of Agricultural Development in Aligarh District.*The Geographer*, Aligarh, Vol.58, No.2, 2011.(ISSN: 0072-0909)
13. Ahmad. M& et.al (2012), Spatio-Temporal Analysis of Crop Combination Regions in Dadri Block of GautamBuddh Nagar Uttar Pradesh, India.*Regional Symbiosis*,Kanpur, Vol.20,2012,pp.39-54.(ISSN: 0972-2041)
14. Ahmad. M&Naim, T, (2012), Role of New Agricultural technology on the socio-economic development in Aligarh. *Journal of Human Welfare and Ecology*, Vol.5, No.5, Morena, M.P. March 2012.(ISSN: 2333-5920)
15. Ahmad. M& et.al (2012), Crop diversification in Dadri Block of GautamBuddh Nagar of Uttar Pradesh: A Spatio-Temporal Analysis.*National Geographical Journal of India*, BHU, Varansi, Vol.58, Pt.4, Dec., 2012.(ISSN: 0027-9374)
16. Ahmad. M& et.al (2013),Changing Land Use Pattern in Aligarh District, Uttar Pradesh: A Geographical Analysis.*The Geographer*, Aligarh, Vol.60, No.1, January 2013, pp.29-40.(ISSN: 0072-0909)
17. Ahmad. M& et.al (2013),Changing Land use Pattern in West Bengal: A District-Wise Analysis.*National Geographical Journal of India*,BHU, Vol.59, Dec. 2013. pp. 353-364, (ISSN: 0027-9374)
18. Ahmad. M& et.al (2012), Diffusion of Irrigation in Upper Ganga-Yamuna Doab: A Spatio – Temporal Analysis, *Indian National Geographer*, Vol.27, 2012, No. 1&2, pp. 54-64, (ISSN: 0976 – 0156)
19. Ahmad. M&Siddiqui, S.H.,(2014), Spatio-Temporal Analysis of Market Oriented Agriculture in Basti district of Uttar- Pradesh- A case study of Sugarcane cultivation, *BZM Journal of Science*,Aligarh, 2014, Vol.1 Issue 1, pp.16-28, (ISSN: 2349 – 2821)
20. Ahmad. M& et.al,(2014), Regional Analysis of Agricultural Productivity in Aligarh district, Uttar Pradesh: A Spatio-Temporal Change.*Regional Symbiosis*, Kanpur, Vol.22, 2014, pp.87-94.(ISSN: 0972-2041)

21. Ahmad. M&Siddiqui, S.H.,(2014), Pattern of Crop Concentration in Malda district of West Bengal – A Geographical Analysis.*National Geographic Journal of India*, B.H.U, Vol. 60, Pt. 3, Sept. 2014. (ISSN: 0027-9374)
22. Ahmad. M& et.al (2015), Impact of Social Disparities on the Levels of Agricultural Development in West Bengal, *The Geographer*,A.M.U. Aligarh, Vol. 62, No 1, Jan. 2015.(ISSN: 0072-0909)
23. Ahmad. M&Alam, M., (2015), Intra – Regional Variation in Industrial Development in Mau District, Uttar Pradesh. *National Geographic Journal of India*,B.H.U, Vol. 61, Pt. 3, Sept. 2015. (ISSN: 0027-9374)
24. Ahmad. M& Islam.P.(2017),Agricultural Modernization and Rural Development: A Case Study in Mahamaya Nagar District of Uttar Pradesh.*National Geographical Journal of India, BHU*,Vol. 63, No. 2, pp. 17-28.
25. Ahmad. M,& Islam.P.(2017),Temporal Analysis of Changing Land use Pattern and Copping Iintensity in Mahamaya Nagar District of Uttar Pradesh. *The Bengal Geographers*, Kolkata,Vol.6(3), July 2017 (ISSN 2319-619X)
26. Ahmad. M& Islam.P.. (2018),Assessment of Industrial development in SantKabir Nagar District of Uttar Pradesh: An issue of regional imbalance” *Journal of Global Resources*, Rajasthan, Vol.4 (01), Jan 2018, PP. 66-74.ISSN: 2395-3160
27. Ahmad, M., Siddiqui, S.H. &Isam, P. (2018), Linkages between Population Growth and Agriculture in Hathras District, Uttar Pradesh,*National Geographical Journal of India, BHU*, Vol. 64, No. 3-4, pp. 15-25.
28. Ahmad. M& Islam.P. (2018),Irrigation Expansion and Levels of Agricultural Development in Hathras District, Uttar Pradesh, India, *Regional SymbiosisKanpur*, Vol. 26, pp. 65-80 ,(ISSN: 0972-2041)
29. Ahmad, M & Islam, P. (2019), Role of Infrastructure in Diversifying Cropping Pattern: A Case Study of Hathras District, Uttar Pradesh
30. Ahmad, M & Islam, P. (2019), An Inter-Block Analysis of Regional Disparities in Socio-Economic Conditions in Hathras District, Uttar Pradesh

Paper Published/ Accepted in edited book

1. The levels of Development in SantKabir Nagar district, Uttar Pradesh. *In Development and Environmental Change (ed.) by Abdul Munir and Ateeque Ahmad, Vol.3, Concept Publishing Company, 2012, New Delhi, pp.60-74*
2. Trends of Landuse Change in Aligarh District: A Block – wise Analysis. *In Resource Management and Development Strategies: A Geographical Perspective (ed.) by A.R. Siddiqui and Pradeep K. Singh, Pravalika Publication, Allahabad, pp.301-312*
3. Ahmad, M. and Islam, P. (2018) “A study of Changing Land use pattern and Cropping Intensity of Hathras District, Uttar Pradesh, *In Sustainable Agriculture and Food Security (ed.) by Ahmad, A., Siddiqui, S.H. and Khan, J.H., 2018, R.K. Publications, New Delhi, pp. 225-238.*
4. Ahmad, M and Islam, P. (2018), “Assessing the Role of Agriculture on Agriculture: A Study of Hathras District, Uttar Pradesh”, *At National Conference on Climatic Change: Sustainable Agriculture & Environment, Conference Proceeding*, Department of Geography, Aligarh Muslim University, Aligarh, 17-18 March, 2018, pp. 128-143.
5. Ahmad, M. and Jinnah, A. (2018), “An overview of inland fisheries and status of socio-economic development in Murshidabad district of West Bengal. *In Social and Economic Development- Issues and Challenges (ed.) by Syed Naushad Ahmad, Ateeque Ahmad and Nizamuddin Khan.*pp. 100-112.
6. Ahmad, M and Islam, P. “Regional Analysis of Agriculture development in Hathras district, Uttar Pradesh” in *Demographic structure and Social development (ed.) by Syed Naushad Ahmad, Ateeque Ahmad and Syed KausharShamim.*pp. 292-302.
7. Ahmad, M and Islam, P. “Education and Women Empowerment in Muslim community of West Bengal with special reference to Uttar (North) Dinajpur district in *Demographic structure and Social development (ed.) by Syed Naushad Ahmad, Ateeque Ahmad and Syed KausharShamim.*pp. 272-283.
8. Ahmad, M and Islam, P. “Variation of Soil Nutrition and Crop Productivity in Western Uttar Pradesh” in *Agriculture Development and Environmental issues in India(ed.) by Mumtaj Ahmad, Tariq M Usmani, S.H.Siddiqui and Pasarul*

- Islam*, Brown Book Publications, New Delhi, 2019,pp. 61-76 **ISBN 978-93-87497-81-8**
9. Ahmad, M and Jinnah, A. “Effect of climate variability on Cereal crops in West Bengal: A District wise Analysis” in *Agriculture Development and Environmental issues in India*(ed.) by *Mumtaj Ahmad, Tariq M Usmani, S.H.Siddiqui and Pasarul Islam*, Brown Book Publications, New Delhi, 2019,pp. 204-218,**ISBN 978-93-87497-81-8**
 10. Ahmad, M. Joveriya and Mariya. “Sustainable development of Tourism Environment in Uttarakhand, India” in *Agriculture Development and Environmental issues in India*(ed.) by *Mumtaj Ahmad, Tariq M Usmani, S.H.Siddiqui and Pasarul Islam*, Brown Book Publications, New Delhi, 2019,pp. 187-203,**ISBN 978-93-87497-81-8**
 11. Ahmad, M and Islam, P. “Analysis of Rural Infrastructure and Crop Diversification for Sustainable Development in Hathras District, Uttar Pradesh”, *In Geospatial Technology for Good-governance and Sustainable Development*(ed.) by Khan, A., Ahmad, A., Shamim, S.K., Ansari, Z.R., 2018, A.K. Publications, New Delhi, pp. 222-233.
 12. Ahmad, M. and Joveriya “Causes and Motives of Migration of Slum-Dwellers: A Case Study of Civil Line area of Aligarh City (Uttar Pradesh)” in *Social and Economic Development in India: Problems and Prospects* (ed.) by *Tariq M Usmani, Mumtaj Ahmad, S.H.Siddiqui and Pasarul Islam*,, Brown Book Publications, New Delhi, 2019, pp. 74-84, **ISBN 978-93-87497-82-5**
 13. Ahmad, M. and Jinnah, A. “Work Participation among Muslim Women in rural areas of Uttar (North) Dinajpur District of West Bengal, India)”(*Edited Book, Department of Economics, AMU*).
 14. Ahmad, M. and Ansary, R. “Quality of Census Data in India: An insight of changing course of reliability” in *Social and Economic Development in India: Problems and Prospects* (ed.) by *Tariq M Usmani, Mumtaj Ahmad, S.H.Siddiqui and Pasarul Islam*,, Brown Book Publications, New Delhi, 2019, pp. 85-106, **ISBN 978-93-87497-82-5**
 15. Ahmad. M& Islam.P., “ Child Workers as Anti-Slavery Society in India: A Case Study of Moradabad District, Uttar Pradesh” in *Social and Economic*

Development in India: Problems and Prospects (ed.) by Tariq M Usmani, Mumtaj Ahmad, S.H.Siddiqui and Pasarul Islam,, Brown Book Publications, New Delhi, 2019, pp. 42-53, ISBN 978-93-87497-82-5

16. Ahmad. M& Jinnah. A, “ Present Scenario of Housing Condition among Rural households in Murshidabad district of West Bengal: A Block wise Analysis” in *Social and Economic Development in India: Problems and Prospects* (ed.) by Tariq M Usmani, Mumtaj Ahmad, S.H.Siddiqui and Pasarul Islam,, Brown Book Publications, New Delhi, 2019, pp. 23-41, ISBN 978-93-87497-82-5

Books Published:

1. “*Agricultural development in Uttarakhand*”, Rajat Publication, New Delhi, 2018 ISBN 978-81-7880-699-0
2. “*Agriculture Development and Environmental Issues in India*”, Brown Book Publications, New Delhi, 2019, ISBN 978-93-87497-81-8
3. “*Social and Economic Development in India: Problems and Prospects*”, Brown Book Publications, New Delhi, 2019, ISBN 978-93-87497-82-5

Projects:

UGC-BSR Start Up Research Project on ‘Assessment of Role of Livestock Husbandry on Socio-Economic Development of Marginal and Small farmers in SantKabir Nagar District, Uttar Pradesh (Work in progress)

Paper Presented in Conferences/ Seminar:

1. Food grain availability in U.P. Himalaya, *at National Conference on fifty years of Indian agriculture*, A.M.U. Aligarh, 17-19 March 1999.
2. Ecological imbalances, Problems and Solution. *At International Conference on Geography in 21st century: prospects and challenge*, A.M.U. Aligarh, 19-21 Feb 2000.
3. Impact of education on the development of agriculture – A case study of Uttarkhand, *at Regional Conference on environment, agriculture and poverty*, A.M.U. Aligarh, 3-5 March 2001

4. Spatial Analysis of Agricultural Productivity in Uttarakhand". *At International Conference on Global Change: Issue and Challenges*, A.M.U. Aligarh, 12-14 January, 2002.
5. Regional dimension of Agricultural development in Uttarakhand. *At National Conference on Environment, Development and Health*, A.M.U. Aligarh, 24-25 Feb. 2007.
6. Dimension of rural Environmental conditions in Sant Kabir Nagar district, *At International Conference*, A.M.U. Aligarh 27-29 January 2009.
7. Diffusion of irrigation in Upper Ganga – Yamuna Doab – A Spatio-Temporal analysis. *At National Conference*, A.M.U. Aligarh, March 1-2
8. Sugarcane cultivation, source of income and employment in Basti district. *At International Conference*, A.M.U. Aligarh, 25-27 March 2012.
9. Participated and presented a paper on 'Impact of Air Pollution of Human Health: A Case study of Delhi. *At National Conference on Brass Metal Works, Health and Environment*, Moradabad Muslim Degree College, Moradabad, 2-3th May, 2015.
10. Regional Disparities in the Levels of Agricultural Development in Mahamaya Nagar of Uttar Pradesh. *At National Conference on Agriculture, Environment and Sustainable Development*, Department of Geography, Aligarh Muslim University, Aligarh, 21-22 March, 2016.
11. Water Pollution and its impact on the Human health: Problems and Control, *Agricultural Technology Development Society, Ghaziabad on 25th October, 2016 at SSV College, Hapur*
12. Impact of Irrigation on Crop Productivity in Mahamaya Nagar District of Uttar Pradesh. *At 6th NAGI International Conference on Changing Dimension of Water Resource: A Challenges before mankind*, Nalanda Open University, Patna, 18-20 November, 2016.
13. Role of Geographical factors on the dialects: A case study of Eastern Uttar Pradesh, Department of Linguistics, AMU, Aligarh, 5-7 Jan, 2017.
14. Agricultural Innovations and Crop Productivity: A Block wise Study in Mahamaya Nagar District, Uttar Pradesh. *At National Conference on Geoinformatics for Natural Resource Management*, Department of Geography,

- Faculty of Natural Sciences, JamiaMilliaIslamia, New Delhi, 7-8 February, 2017.
15. Dynamics of Livestock Sector and Challenges of Water Resources in India. *At International Seminar, organized by Mayfair college, Moradabad, 26th Feb, 2017*
 16. Education and Women Empowerment in Muslim Community of West Bengal with Special reference to Uttar Dinajpur District. *At National Conference on Human Excellence and Empowerment*, Faculty of Social Sciences, AMU, Aligarh 8-9 March, 2017.
 17. Dimensions of Agricultural Modernization and Rural Development in Mahamaya Nagar District, Uttar Pradesh. *At 1^{0th} International Geographical Union (IGU) Conference on Urbanization, Health & Well Being and Sustainable Development Goals*, Department of Geography, Osmania University, Hyderabad, 17-19 March, 2017.
 18. A temporal Analysis of Changing Land Use Pattern and Cropping Intensity in Mahamaya Nagar, Uttar Pradesh. *At 10th International Geographical Union (IGU) Conference on Urbanization, Health & Well Being and Sustainable Development Goals*, Department of Geography, Osmania University, Hyderabad, 17-19 March, 2017.
 19. Participated a *seminar – cum –Interactive session on Academic Publication & Citations: The Changing Paradigm*, 22nd March, 2017, Organized by IQAC, at Maulana Azad Library, AMU, Aligarh
 20. “Growth of Urbanization in India Using Remote Sensing & GIS Techniques”, *International Conference, 12th August, 2017, Department of Geology, A.M.U. Aligarh*
 21. Spatial Analysis of Agricultural productivity and Nutritional status in Western Uttar Pradesh. *At National Conference on Resource, Population, R. Planning and development*, 9-11 Nov, 2017, Dept. Geography, University of Rajasthan
 22. Irrigation Expansion and its impact on Agricultural development in Murshidabad District of West Bengal. *At National Conference on Resource, Population, R. Planning and development*, 9-11 Nov, 2017, Dept. Geography, University of Rajasthan

23. Water Resources: Its availability and conservation. *At International Seminar on Environmental Degradation – Causes & Consequences*, 25 Feb, 2018, K.G.K College Moradabad
24. Present status of Muslim women worker participation in Uttar (North) Dinnajpur district of West Bengal: A Block wise study in rural areas. *At National Seminar Role of skill India in promoting self-employment: prospects and challenges*, Department of Economics, Aligarh Muslim University, Aligarh, 10-11 March, 2018.
25. Agricultural Modernization and Nutritional Status of People in Western Uttar Pradesh, India. *At National Conference on Climatic Change: Sustainable Agriculture & Environment*, Department of Geography, Aligarh Muslim University, Aligarh, 17-18 March, 2018.
26. Assessing the Role of Agriculture on Agriculture: A Study of Hathras District, Uttar Pradesh. *At National Conference on Climatic Change: Sustainable Agriculture & Environment*, Department of Geography, Aligarh Muslim University, Aligarh, 17-18 March, 2018.
27. Tourism in Uttarakhand an Asset for sustainable Development. *At National Conference on Climatic Change: Sustainable Agriculture & Environment*, Department of Geography, Aligarh Muslim University, Aligarh, 17-18 March, 2018.
28. Impact of Climatic Variability on Agricultural Productivity of West Bengal: A District wise Case Study. *At National Conference on Climatic Change: Sustainable Agriculture & Environment*, Department of Geography, Aligarh Muslim University, Aligarh, 17-18 March, 2018.
29. Analysis of Rural Infrastructure as a component of crop diversification in Hathras district, Uttar Pradesh. *At National Seminar on Urban Environment in the 21st Century: Issues and Challenges*, Department of Geography, Jamia Millia Islamia, New Delhi, 27-28 March, 2018.
30. Food Security and Sustainable Agriculture in West Bengal, India. *At International Conference on Global Water Crisis: Agriculture and Food Security in the Era of Climate Change*, Department of Geography, Aligarh Muslim University, Aligarh, 01-03 December, 2018.

31. Patterns of Land Ownership and socio-economic development: An Assessment from Hathras district, Uttar Pradesh. *At International Conference on Global Water Crisis: Agriculture and Food Security in the Era of Climate Change*, Department of Geography, Aligarh Muslim University, Aligarh, 01-03 December, 2018.
32. Spatial Analysis of Agricultural Development in Hathras district, U.P. *At International Conference on Global Water Crisis: Agriculture and Food Security in the Era of Climate Change*, Department of Geography, Aligarh Muslim University, Aligarh, 01-03 December, 2018.
33. Mountain based adventure tourism in Uttarakhand: An Analysis. *At International Conference on Global Water Crisis: Agriculture and Food Security in the Era of Climate Change*, Department of Geography, Aligarh Muslim University, Aligarh, 01-03 December, 2018.
34. Agricultural Modernization – Myth and Reality: *At National Conference on Impact of climate change on Food, Water and Health: Issues and Challenges*, Department of Geography, Aligarh Muslim University, Aligarh, 01-02 February, 2020.
35. An Evaluation of Tourist Perception: A Case study of Uttarkashi District, Uttarakhand: *At National Conference on Impact of climate change on Food, Water and Health : Issues and Challenges*, Department of Geography, Aligarh Muslim University, Aligarh, 01-02 February, 2020.

Workshop/ Courses Attended

1. Attended One month UGC Sponsored Orientation programme from 27 Feb to 27 March, 2015 at *UGC Academic Staff College, A.M.U. Aligarh*
2. Attended One Week Short Term Course on Data Analysis/SPSS & R from 09 – 15 September, 2015 at *UGC Human Resource Development Centre, A.M.U. Aligarh*
3. Attended One Week Short Term Course on Research Methodology from 10 -16 December, 2015 at *UGC Human Resource Development Centre, A.M.U. Aligarh*
4. Attended Two week Capacity Building Programme sponsored by ICSSR, from 09 – 22 March, 2016 at *Department of Economics, A.M.U. Aligarh*

5. Attended UGC Sponsored Subject Refresher course in Environmental Studies (Geography) from 01 to 23 September, 2016 at *UGC Academic Staff College, A.M.U. Aligarh*
6. Attended Two week Certificate Programme sponsored by Global Initiative of Academic Networks (GIAN), on 'Rural Planning and Management: Application of Remote Sensing and Geographical Information System, from 05 – 17 December, 2016 at *Department of Economics, A.M.U. Aligarh*
7. Attended Workshop on Anti-Child Labour organized by Wings of Desire on 6 May, 2017 at Department of Education, AMU, Aligarh
8. Attended One Week Short Training Programme on Academic Leadership from 07 -13 September, 2017 at *UGC Human Resource Development Centre, A.M.U. Aligarh*
9. One Week DST Workshop on Application of Remote Sensing, GIS and GPS in Natural Resource Management from 09-15 October, 2017 at Department of Remote Sensing and GIS Applications, AMU, Aligarh
10. Attended UGC Sponsored Subject Refresher course in Earth Sciences (Geography) from 06 to 27 December, 2018 at *UGC Human Resource Development Centre, A.M.U. Aligarh*

11. Chairperson/ Co-Chairperson/ Rapporteur

1. Chaired the session on Water Resources – Management & Challenges at International seminar, Mayfair College Moradabad, 26 Feb, 2017
2. Co-Chaired the session on Land use and Resource Utilization at X International Geographical Union Conference, Department of Geography, Osmania University Hyderabad, 17-19 March, 2017
3. Rapporteur during the session Geospatial Technologies at National Conference on Role of Geospatial Technologies for Good Governance and Sustainable Development, Department of Remote Sensing & GIS Application, Aligarh Muslim University, Aligarh, 17-19 February, 2018.
4. Rapporteur during the session Climate Change: Agriculture, Livelihood and Food Security-II at National Conference on *Climatic Change: Sustainable Agriculture & Environment*, Department of Geography, Aligarh Muslim University, Aligarh, 17-18 March, 2018.

5. Co-Chaired the session on Urban Land use and Urban Sprawl at National Conference on *Urban Environment in the 21th Century: Issues and Challenges* Department of Geography, JamiaMilliaIslamia, New Delhi, 27-28 March, 2018.
6. Rapporteur during the session Climate Change and Water Resources: at National Conference on *Climatic Change: Sustainable Agriculture & Environment*, Department of Geography, Aligarh Muslim University, Aligarh, 17-18 March, 2018.
- 7.

Invited Extension lecture

1. Delivered a lecture on Research Methodology as resource person in Pre-Ph.D course work at *Armapore Post Graduate College, Kanpur (U.P.)* on 28th April, 15.
2. Delivered a two lectures in ICSSR sponsored workshop on Research Methodology as resource person at *Department of Geography, A.M.U. Aligarh* from 14 -23 November, 2015
3. Delivered a two lectures in ICSSR sponsored Capacity Building Programme for Faculty Members at *Department of Geography, A.M.U. Aligarh* from 2-14 April, 2018.

Outreach Programme

1. Attended Three months Off-Campus Outreach Certificate programme on 'Remote Sensing, Geographical Information System & Global Navigation Satellite System' organized By IIRS, from 04.08.14 to 14.11.2014 at *Department. of Geology, A.M.U. Aligarh*
2. Attended Three months Off-Campus Outreach Certificate programme on 'Remote Sensing, Geographical Information System & Global Navigation Satellite System' organized By IIRS, from August 21, 2017 to December 04, 2017 at *Department. of Geology, A.M.U. Aligarh.*

Ph.D under progress

Name of Scholar	Research Topic
Pasarul Islam	Spatio- Temporal Analysis of Agricultural Modernization And Regional Development in Hathras District of Uttar Pradesh
Md. Ali Jinnah	Irrigation Expansion and its impact on Agricultural Development in Murshidabad District of West Bengal
Joveriya	Physio-cultural Environment and Prospect of Tourism Development in Uttarakhan

Personal Details

Fathers Name : Mr. Abdul Samad
Marital Status : Married
Nationality : Indian
Permanent Address : At & P.O. Bagh Nagar
District SantKabirNagar (U.P.)
Mob. 08979926647,08439680385
Correspondence Address : Department of Geography
A.M.U. Aligrah
Mail Id: makhan2008@rediffmail.com
mumtazgeog@gmail.com

(Dr. Mumtaj Ahmad)