

BIO – DATA



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Present Designation Assistant Professor,
Department of Geography, AMU
Aligarh

1. Educational Qualification

Degree/Certificate	Institution Conferring	Subjects	Division	Year
High School	ICSE	English, Hindi, History, Geography, Maths, Science, Commerce	I	2001
Intermediate	ISC	Physics, Chemistry, Biology, English, Hindi	I	2003
B.Sc.	Aligarh Muslim University, Aligarh	Geography, Geology, Chemistry	I First Position	2006
M.Sc.	- do-	Geography	I First Position	2008
Ph.D.	- do-	Geography Topic - "Health Impacts of Indoor Air Pollution From Household Energy Used in Aligarh City" -		2012

Administrative post:Warden, S.N. Hall, AMU, Aligarh (January, 2012- 2016)

2. Scholarships: 03

1. Awarded **“Post Graduate Merit Scholarship”** in Post Graduation for the session 2006-07 and 2007-08.
2. Awarded U.G.C sponsored **“Maulana Azad National Fellowship”** of 2009.
3. Awarded **“Inspire Fellowship of year 2010”** by the Department of Science and Technology, Government of India.

3. Awards: 07

1. Awarded **“Academic Excellence”** in Graduation.
2. Awarded **“University Gold Medal”** in Graduation for holding First Position.
3. Awarded **“University Gold Medal”** in Post Graduation for holding First Position.
4. Awarded **“Young Geographer”** in National Seminar on “Population, Development and Environment: Issues and Challenges” Department of Geography, BHU, Varanasi, (February 18-20, 2010).
5. Awarded **“Prof. N.P. Aiyvar Young Geographer”** in 32nd Indian Geography Congress on “Globalisation, Population and Regional Development” organized by National Associations of Geographers, India at Punjab University in Chandigarh, (November 19-21, 2010).
6. Awarded **“Certificate of Outstanding Merit”** for **“Outstanding Contributionstowards Research Activities”** and is felicitated in a Public Meeting held on theauspicious occasion of the 62nd Republic Day (26 Jan., 2011) in Aligarh Muslim University, Aligarh.
7. Awarded **“Nishi Gaur Young Researcher Award”** in National Seminar on “Population, Demographic Change, Employment Security and Environmental Susceptibility” Department of Geography, DDU Gorakhpur University (January 29-30, 2012).

4. **Qualified U.G.C NET exams** held on 27th June 2010.

5. Papers published:33

1. Singh, A.L., Jamal, S., (2010), “**Effects of Indoor Air Pollution due to Domestic Cooking Fuels in the Low Income Households : A case study of Aligarh City**”, in *National Journal Geographical Review of India*, Kolkata, Volume 72, No. 1, March 2010, p-58-68.
[ISSN – 0375 – 6386]
2. Singh, A.L., Jamal, S., “**Addressing the Links between Indoor Air Pollution, Household Energy and Respiratory Health of Women in Aligarh City**” in *Annals*, National Association of Geographers, New Delhi, Volume XXX, No.1, June 2010, p-13-26.
[ISSN – 0970 – 972X]
3. Singh, A.L., Khundrappam, M., Abbas, M.Z., Jamal, S., (2010) “**Incidence of Diseases among Residents Living Near the Municipal Landfill Site in Aligarh City**” in *National Journal of Punjab Geographer*, Punjab, volume 6, October 2010, p-41-50.
[ISSN – 0973 – 3485]
4. Singh, A.L., Jamal, S., (2011), “**Indoor Air Pollution: types of cooking fuel used and its impact on the health of women in Aligarh City**”, in *International Journal Environment and Health*, Inderscience Publications, Switzerland, Volume 5, No. 3, p-205-20.
[ISSN (Online): 1743 – 4963, ISSN (Print): 1743 – 4955]
5. Singh, A.L., Jamal, S., (2012), “**A Study of Risk Factors Associated with Indoor Air Pollution in the Low Income Households in Aligarh City, India**” *E3 Journal of Environmental Research and Management*, Vol, 1(3), p. 001-008.
[ISSN (Online): 2141 – 7466]
6. Singh A.L and Saleha, J, 2012, “**Indoor Air Quality in Areas of Different Exposure: An experimental study**”, *Global Advanced Research Journal of Geography and Regional Planning*, Vol. 1(1), May, 2012, New York, USA, pp.001-006 .
[ISSN: 2315 – 5018]
7. Singh A.L and Saleha, J, 2012, “**Unhealthy Cooking and Prevalence of Tuberculosis in Indian Women: A Case Study**” *Journal of environmental Protection*, Newark, USA, July 2012, Vol. 3, pp. 648-656
[ISSN (Online): 2152 – 2219, ISSN (Print): 2152 – 2197]
8. Singh A.L and Saleha, J, 2012, “**Indoor Air Pollution: Hidden Cause of Maternal Mortality and Morbidity in India**” *Journal of Eco Development*, Vol. 20, Part

I, Gorakhpur University, pp 3-13.

[ISSN: 0975 – 5411]

9. Singh A.L and Saleha, J, 2012, “**Vulnerability to indoor air pollution: A case study of Aligarh city**”, *National Geographical Journal of India*, Banaras Hindu University, Varanasi, Vol. 58, No.1, pp.9-16.
[ISSN 0027-9374/2012/1418-1430]
10. Singh A.L and Saleha, J, 2012, “**Indoor Air Pollution: Assessing and Mapping of Vulnerable Areas of Aligarh City for Planning**”, *Indian Journal of Regional Science*, Kolkata, Vol. XXXIV, No. 2, pp. 46-55
[ISSN : 0046 – 9017]
11. Singh A.L and Saleha, J, 2012, “**Indoor Air Pollution: Vulnerability Of Women To Household Energy Used**” *Asian Profile*, Canada, Vol. 40, pp. 427-437.
[ISSN : 0304-8675]
12. Singh A.L and Saleha, J, 2012, “Assessing Vulnerability of Women to Indoor Air Pollution” *Research Journal of environmental and Earth Sciences*, U.K, Vol. 4(11), pp. 982-989.
[ISSN : 2041 – 0492]
13. Singh A.L, Jamal, S., 2013, “**Risk Assessment for Indoor Air Pollution in Urban Households: A Case Study**”, *Bulletin of Environmental and Scientific Research*, Gujrat, Vol. 2 (1), 15-22
[ISSN : 2278 – 5205]
14. Singh A.L and Saleha, J, 2013, “**Particulate Pollution inside Homes: An important cause of morbidity and mortality in India**”, *Regional Symbiosis*, Kanpur, Volume 21, pp.51-59.
[ISSN : 0972-2041]
15. Singh A.L and Saleha, J, 2013, “**Prevalence of Asthma and Risk Factors Inside the Poor Homes in India: A Study**”, *International Journal of Scientific Research*, Volume 2: 10, pp.1-4 .
[ISSN : 2277 – 8179]
16. Singh A.L and Saleha, J, 2013, “**A Comparative Analysis of Indoor Air Pollution due to Domestic Fuel Used in Rural and Urban Households: a case study**” *Transactions*, Pune, Volume 35, No.2, pp.287-298.
[ISSN : 0973–3485]
17. Singh A.L and Saleha, J, 2013, “**Socio-economic Dimensions of Household Fuel Choice and Indoor Air Quality: A case study**” *The Geographer*, Aligarh, Vol. 60, No.2.
[ISSN: 0072-0909]
18. Singh A.L and Saleha, J, 2013, “**Indoor Air Pollution: a major environmental and health challenge for women**” *Annals of The Rajasthan Geographical Association*, Bhilwara, Vol. XXX:2013, pp. 09-20. [ISSN: 0975-4652]
19. Singh A.L and Saleha, J, 2013, “**Effect of Exposure to Domestic Cooking Fuels on Asthma in Low Income Households: A case study**” *National Geographer*, Allahaba, Vol. XLVII, No.1+2, pp.25-35.
20. Singh A.L and Saleha, J., Baba, S.A and Islam, M.M., 2014 **Environmental and**

- HealthImpacts from Slaughter Houses Located on the City Outskirts: A Case Study**, *Journal of Environmental Protection*, 5, 566-75. [ISSN (Online): 2152 – 2219, ISSN (Print): 2152 – 2197].
21. S. Jamal, 2015, “**Resource Sharing, Economic Development and Resource Management**” p.p. 117-120, *Resource Management and Development Strategies: A Geographical Perspective*. ISBN: 978-93-84292-21-8.
 22. Jamal S. and Ajmal U., 2018 “**Neighbourhood Environmental Challenges and its impacts on the resident’s health of Azamgarh City**” *Indian Journal of spatial Sciences*, Kolkata, India. Volume-9, Issue-1, pp.13-19 [EISSN: 2249 - 4316 ISSN: 2249 – 3921]
 23. Jamal S. and Ajmal U., 2018 “**Neighbourhood disorder and its influence on resident’s health; A case study of Azamgarh City**” *The Geographer*, Aligarh . Vol. 65, No. 1, pp. 76-90 [ISSN: 0072-0909]
 24. Jamal S. and Ajmal U., 2018 “**Environmental sanitation and Health, A neighborhood-wise analysis in Azamgarh City**” “*Dynamics of Climate Change and Sustainable Environment*” (2018) Ed. Ateeq Ahmad et.al. , pp. 114-123 [ISBN-978-93-85022-09-8]
 25. Jamal S. and Ajmal U., 2018 “**Neighbourhood Environment: Assessing and mapping of vulnerable neighbourhoods of Azamgarh City for planning**” *National Association of Geographers of India (NAGI)*, New delhi, India. Vol. 38 No. 1, pp. 163-181 [ISSN – 0970 – 972X]
 26. Jamal S. and Ahmed W.S., 2019 ‘**Aligarh Zile me Jal nikayon ki viluptata; Ek Vishesh Adhyayan**’. “*Jal Jeevan and Samaj*” (2019) Ed. Jibraeal Ane. Books Pvt. Ltd
 27. Jamal S. and Ahmed W.S., 2019 ‘**The Fate of Kashmir Tourism during and aftermath of Political Instability : A Spatio-Temporal Analysis**’ *Ajanta*, Volume VIII, Number 1. Pp. 59-78. UGC Listed Journal Number 40776
 28. Jamal S., Ahmad W.S., Ali M.A. and Sharma A. (2019) “**Monitoring Land Use/Land cover change detection and Urban expansion with remote sensing and GIS techniques in Anantnag District of Kashmir Valley.**” *The Geographer*, Aligarh Vol. 66, No. 1, pp. [ISSN: 0072-0909]
 29. Jamal S. and Ajmal U., 2018 “**Assessing the Relationship between Neighbourhood Socio-Economic Status and Environmental quality**” “*Urban Health Risk and Resilience in Indian Cities*” Springer Publishers. Edited by Prof. R.B. Singh (Accepted). Chapter-15 https://doi.org/10.1007/978-981-15-1205-6_15
 30. Jamal S. and Ajmal U., 2018 “**Neighbourhood Deprivation and Health; A study of low income neighbourhoods in Azamgarh city**” “*Urban Health Risk and Resilience in Indian Cities*” Springer Publishers. Edited by Prof. R.B. Singh (Accepted). Chapter-25. https://doi.org/10.1007/978-981-15-1205-6_25
 31. Jamal S. and Ajmal U., 2019 “**Assessment of Neighbourhood Environmental Quality using AHP with GIS in Azamgarh City, India**” *Indian Journal of Environmental Protection* (Accepted)
 32. Jamal S. and Ajmal U., 2019 “**SES and health; Assessing pathways and association**

between socio-economic status and health” Asian Profile (Accepted) , Canada, Vol. [ISSN : 0304-8675]

33. Ganai T, Jamal S. and Ahmad W.S. **“Changing land use/land cover patterns and growing human population in Wular catchment of Kashmir Valley, India”** Geojournal, Springer Nature. <https://doi.org/10.1007/s10708-020-10146-y>

6. Papers Communicated

1. Jamal S., Ajmal U. and Arfeen S. 2019 **“Assessment of the Impact of Industrial Effluents on surface water quality near Balotra, Rajasthan”** International Journal of Environment and Health, Inderscience

7. Books:

02

- 1) **Jamal, S.**, 2012, **“Indoor Air Pollution: Health Impacts from Household Energy”** Neeraj Publishing House, New Delhi. **ISBN: 9789350500491**
- 2) Singh A. and **Jamal, S.**, 2015, **“Urban-Rural Linkages and Environmental issues”** B.R Publishing Corporation, New Delhi. **ISBN: 9789350502334 935050233X**

8. Monograph Submitted :

01

- 2) **“Impacts of Livestock in Rural Economy”**, under UGC DRS Programme, Department of Geography, AMU, Aligarh in 2008.

9. Awarded IMPRESS PROJECT (ICSSR) as PI

Title of the project: “Environmental and Health Consequences of Slaughter Houses: A study of slaughter houses located on the outskirts of Aligarh city “

Budget Approved: Rs.1000000/- plus overhead charges @5% or maximum of Rs. 1,00,000/- whichever is less for the study including publication.

10. Paper Presented in Conferences: 30

1. **“Indoor Air Pollution: It’s Adverse Effect in Aligarh City”**, in International Conference on ‘Resource Development and Environmental Change: Emerging Issues and Challenges’, Department of Geography, AMU, Aligarh, (January, 27-29, 2009).
2. **“Indoor Air Pollution: types of cooking fuel used and its impact on the health of**

- women in Aligarh City”, in National Seminar on **“Population, Development and Environment: Issues and Challenges”** Department of Geography, BHU, Varanasi,(February 18-20, 2010).
3. **“Assessment of Vulnerable Areas on the basis of Indoor Air Pollution in Aligarh City”** in 11thAPG National Conference on **“Urbanization: on Issues and Challenges”** organized by Association of Punjab Geographers at Government (State) College of Education, Patiala (November 17-18, 2010).
 4. **“Household Energy Used: Indoor Air Pollution and Respiratory Health in Aligarh City”** in 32ndIndian Geography Congress on **“ Globalisation, Population and Regional Development”** organized by National Associations of Geographers, India at PunjabUniversity, Chandigarh, (November 19-21, 2010).
 5. **“Indoor Air Pollution: The Quiet Killer in Rural Areas”** in International Seminar on **“Technology, Energy and Sustainable Rural Environment”** Department ofGeography, BHU, Varanasi, (February 23-25, 2011).
 6. **“Addressing the Links between Indoor Air Pollution, Household Energy and Respiratory Health of Women in Aligarh City”** in National Conference on **‘Population, Resource and Environment’**, Department of Geography, AMU, Aligarh,(March 01-02, 2011).
 7. **“Health Effects of Indoor Air Pollution due to Domestic Cooking Fuels in the Low Income Households: A Case Study of Aligarh City”** in 11thUrbanization International,Conference, Department of Geography, Osmania University, Hyderabad, (December 10-12, 2011).
 8. **“Indoor Air Pollution: The Hidden Cause of Maternal Mortality and Morbidity in India”**in National Seminar on **“Population, Demographic Change, Employment Securityand Environmental Susceptibility”** Department of Geography, DDU Gorakhpur University (January 29-30, 2012).
 9. **“Unhealthy Cooking and Prevalence of Tuberculosis in Indian Women: A Case Study”** in International Conference on **“Population Dynamism and Sustainable ResourceDevelopment”** Department of Geography, Aligarh Muslim University, Aligarh.
 10. **“Risk Assessment or Indoor Air Pollution in Urban Households: ACase Study”** inNational Conference on **“Upgrading Technologies and Degrading Earth’s Environment: Reality or Myth”** Department of Geography, University, of Allahabad (December 22-24, 2012).
 11. **“Socio-Economic Dimensions of Household fuel Choice and Indoor Air Quality: A Case Study”** in International Conference on **“Environmental Issues and SustainableDevelopment”** Department of Geography, University of Jammu (March 1-2, 2013).
 12. **“Fuel choice: Prevalence of Respiratory diseases in Indian Women: A case study”** in XXXVII Indian Social Science Congress, organized by AMU and Indian Academy of Social Sciences (27-31 December, 2013).
 13. **“Indoor Air Quality and Associated Pulmonary Ailments: A Case Study of Urban and Rural Households of Aligarh District”** in **“National Conference on Geoinformatics for Natural Resource Management”** Department of Geography, JamiaMilliaIslamia, New Delhi (Feb, 07-08, 2017).
 14. **“Neighbourhood Disadvantage: A study of Azamgarh City”** in International

- Conference on Remote Sensing and GIS for Applications in Geosciences, Department of Geology, Aligarh Muslim University, Aligarh (12 August, 2017)
15. **“Impact of Slaughterhouse Waste on Contiguous Underground Water Quality: A Case Study of Slaughter Houses Located on the City Outskirts”** in 39th Indian Geography Congress, National Association of Geographers of India, Organized by Department of Geography, Osmania University, Hyderabad (December 5th - 7th, 2017).
 16. **“Indoor Air Pollution: Impact and Assessment of Health Risks for Children”**, in International Conference organized by Department of Geography Shaheed Bhagat Singh College University of Delhi (5th-7th February, 2018).
 17. **“Assessing the Relationship between Neighborhood Socio-economic Status and Environmental Quality”** in XXIX Biennial Conference of North East India Geographical Society (NEIGS) cum XI International Geographical Union (IGU) Commission Seminar, Organized by Department of Geography, B. Borooah College, Guwahati from 8 to 10 February, 2018.
 18. **“Assessing Change Detection and Quantification of LU/LC in Western Himalayas: A case Study of Anantnag District”** in *National Conference on Role of Geospatial Technologies for Good Governance and Sustainable development* held in the Interdisciplinary Department of Remote Sensing and GIS Applications, Aligarh Muslim University, Aligarh during 17-19, February 2018.
 19. **“Indoor Air Quality and Maternal Health: A Case study of Urban and Rural Households of Aligarh District”** in *National Conference on Role of Geospatial Technologies for Good Governance and Sustainable development* held in the Interdisciplinary Department of Remote Sensing and GIS Applications, Aligarh Muslim University, Aligarh during 17-19, February 2018.
 20. **“Annual and Seasonal Precipitation Time series trend and pattern analysis in Kashmir valley, India. A geographical analysis”** in International seminar on Environmental Degradation- Causes and Consequences, organized by Paryavaran Mitra Samiti in association with Nagar Nigam and K.G.K (PG) College, 25 February, 2018.
 21. **“Flood Inundation Extent and its Socioeconomic Impacts: A Geographical Analysis”** in National Conference on Climate Change: Sustainable Agriculture and Environment held in the Department of Geography, Aligarh Muslim University, Aligarh during 17-18 March 2018.
 22. **“Assessing Land Use/ Land Cover Transformation in Kulgam District of Kashmir Valley: A Spatio-temporal Analysis”** in National Conference on Climate Change: Sustainable Agriculture and Environment held in the Department of Geography, Aligarh Muslim University, Aligarh during 17-18 March 2018.
 23. **“Assessing the Socioeconomic Dimensions on the relationship between Indoor Air Pollution and MMR”** in the National Seminar Organized by the Department of Geography, Faculty of Natural Sciences, Jamia Millia Islamia, New Delhi-25, on ‘Urban Environment in the 1st Century: Issues and Challenges’ under UGC-DRS-I programme, during 27-28 March, 2018.
 24. **“Disappearing Wetlands of Kashmir Valley: A case study of Wular Lake ”** in 30th National Conference of IGU on “Geomorphology and Geotourism” Organized by the Department of Geography, Faculty of Natural Sciences, Jamia Millia Islamia, New Delhi, during 03- 05 October, 2018.
 25. **“Spatio-temporal Analysis of Urban Expansion and its impacts on Surface**

- Temperature and Water Bodies: A case study of Srinagar City of Kashmir Valley** in International Conference on “Global Water Crisis: Agriculture and Food Security in the Era of Climate Change” held in the Department of Geography, Aligarh Muslim University, Aligarh during 1-3 December, 2018.
26. **“A study of Landuse Change and its Impact on Chatra Wetland: English Bazaar, West Bengal ”** in International Conference on “Global Water Crisis: Agriculture and Food Security in the Era of Climate Change” held in the Department of Geography, Aligarh Muslim University, Aligarh during 1-3 December, 2018.
 27. **“Neighbourhood Effects and Environment: Assessing Neighbourhood socio-economic Status and Environmental Quality”** in International Conference on “Global Water Crisis: Agriculture and Food Security in the Era of Climate Change” held in the Department of Geography, Aligarh Muslim University, Aligarh during 1-3 December, 2018.
 28. **‘The Fate of Kashmir Tourism during and aftermath of Political Instability: A Spatio-Temporal Analysis’** in Multidisciplinary International Conference on “Indian Society: Social, Cultural, Commercial, Historical, Political, Philosophical and Technological Assessment” organized by IQAC, Samadiya College of Arts and Commerce, Bhiwandi, February 28, 2019.
 29. **“Exploring Status of Land Use and Land Cover Change for Chatra Wetland, English Bazar, West Bengal”** in the 41st Indian Geography Congress, 2019 in National Conference on “21st Century Challenges of Agriculture, Health and Development in India with Special Focus on Tribal Areas” Organized by the Department of General and Applied Geography, Doctor Hari Singh Gour Vishwavidyalaya (A Central University), Sagar, M.P during 28-30 December, 2019.
 30. **“Assessment of Neighbourhood Environmental Quality using Analytic Hierarchy Process with GIS in Azamgarh City, Uttar Pradesh, India”** in International Conference on Recent Advances in Engineering and Science organized by University Polytechnic, Aligarh Muslim University, Aligarh India in Collaboration with Council for Productive Education and Research (Affiliated by Vigyan Prasar, DST Govt. of India) from 11th – 12th January 2020

11. Workshop, Courses and Training 19

1. Workshop on **“Remote Sensing, GIS and GPS Application in Natural Resource Management”** held on 9-10 March, 2010 in Department of Botany, Mizoram University, Aizwal.
2. Workshop on **“Water Conservation and Rain Water Harvesting Techniques to Augment the Ground Water and its Impact on Environment”** held on 5th June, 2010 in Department of Geology, Aligarh Muslim University, Aligarh.
3. Workshop on **“Research and Data Analysis Using SPSS 18.0”** held during September 27-28, 2010 in Department of Statistics and Operation Research, Aligarh Muslim University, Aligarh, India in association with SPSS South Asia, Bangalore, India.
4. Completed **“Skill Development Programme in Computer Fundamentals”** held from

February 4, 2008 to April 19, 2008 by Nodal Centre for Entrepreneurship Management Development University Polytechnic, A.M.U, Aligarh, Sponsored by: AICTE, Government of India

5. Completed **“UGC Sponsored Special Interaction Programme”** with grade “A” held from March 2, 2009 to March 24, 2009, organized by UGC Academic Staff College, Aligarh Muslim University, Aligarh
6. Completed short course in **“Digital Terrain Modeling and its Applications”** held from July 27, 2009 to July 31, 2009
7. Completed twenty one days summer training programme on **“Geospatial Technologies and Applications Under NRDMS Programme in DST”** organized by Department of Geography, Jamia Millia Islamia, New Delhi from 22nd May, 2012 to 11th June, 2012.
8. Completed one month 10th IRS Outreach Programme on Geoweb Services- Technology Application by Indian Institute of Remote Sensing, Dehradun, organized by Department of Geology, AMU, Aligarh.
9. Completed one month 11th IRS Outreach Programme on Geoweb Services- Technology Application by Indian Institute of Remote Sensing, Dehradun, organized by Department of Geology, AMU, Aligarh
10. Completed Subject Refresher Course in “Disaster Management” by UGC Academic Staff College, Aligarh Muslim University, (03 December 2014 to 24 December, 2014)
11. Completed workshop on **“Research Methodology for Humanities and Social Sciences”** organized by CEC, Aligarh Muslim University AMU (21 – 27 December)
12. Completed UGC Sponsored Orientation Programme organized by UGC Human Resource Development Centre (HRDC), Aligarh Muslim University, (13.05.2017 to 06.06 2017 and 24.10.2014 to 26.10.2017)
13. Participated in Panel discussion “Green Campus Initiative of AMU” by “UGC Human Resource Development Centre”, AMU (5 June 2017).
14. Completed 13th IRS Outreach Programme on “Basics of Remote Sensing, Geographical Information System and Global Navigation Satellite System” conducted by Indian Institute of Remote Sensing, organized by Department of Geography, AMU, Aligarh
15. Participated in GIAN Course on *Rural Development Challenges in Transforming Global and Regional Economies*, organized by Aligarh Muslim University from 29th January to 5th February 2018.
16. Participated in workshop on **“How to Deliver Smart Classroom Teaching”** organized by UGC Human Resource Development Centre, Aligarh Muslim University (24 October)
17. Completed **“State Level Workshop on Engendering Budgets & Gender Inclusive Urban Development”**, Organized by Dept. of Geography, Aligarh Muslim University, 23 – 25 February, 2019
18. Participated in **“One Day Workshop on National Information System for Climate and Environment Studies (NICES) and its Activities”** Organized by Dept. of Geography, Aligarh Muslim University, 29th April, 2019
19. Completed the NRDMS-DST Winter School on Geospatial Technologies (Level 2: Theme-Urban Planning) conducted from 2nd to 23rd December 2019 by the Department of Geography, Faculty of Science, Aligarh Muslim University, Aligarh and supported by Natural Resource Data Management System – Department of Science and Technology,

Invited Talks

1. Invited as a “Resource Person” in National Seminar on “Environmental changes and sustainable development” organised by S.M. College on 14-15 December 2018
2. Invited for 2 days Brainstorming session at JMI, New Delhi on 13th-14th September 2017 for developing an exclusive programme for women scientists in the field of Geo-spatial Technology for training, skill development and employment generation

Chair/Co-Chair

1. **Acted as Co-Chair in technical session** on “Population and Development” in National Conference on Geoinformatics for Natural Resource Management” Department of Geography, JamiaMilliaIslamia, New Delhi (Feb, 07-08, 2017).
2. **Acted as Co-Chair in technical session** on “Land use, Land cover, GIS and remote Sensing” in 39th Indian Geography Congress, National Association of Geographers of India, Organized by Department of Geography, OsmaniaUniversity, Hyderabad (December 5th - 7th, 2017).
3. **Acted as Co-Chair in Technical Session** on “Urban Housing Infrastructure” in International Conference; *Livable Cities: Transforming Sustainability and its Challenges*, organized by Department of Geography ShaheedBhagat Singh College University of Delhi (5th-7th February, 2018).
4. **Acted as Rapporteur** in the Technical Session on Socio-economic Development” in *National Conference on Role of Geospatial Technologies for Good Governance and Sustainable development* held in the Interdisciplinary Department of Remote Sensing and GIS Applications, Aligarh Muslim University, Aligarh during 17-19, February 2018.
5. **Acted as Rapporteur** in the technical session-III on March 19, 2018 in the National Conference on Climate Change: Sustainable Agriculture and Environment held in the Department of Geography, Aligarh Muslim University, Aligarh.
6. **Acted Co-Chair** in the Technical Session on People, Economy and Development in the National Seminar Organized by the Department of Geography, Faculty of Natural Sciences, JamiaMilliaIslamia, New Delhi-25, on ‘Urban Environment in the 1st Century: Issues and Challenges’ under UGC-DRS-I programme, during 27-28 March, 2018.
7. **Acted as Rapporteur** in the Technical Session on “Geomorphosites and Geotourism” in 30th National Conference of IGI Organized by the Department of Geography, Faculty of Natural Sciences, JamiaMilliaIslamia, New Delhi, on “Geomorphosites and Geotourism” during 03- 05 October, 2018.
8. **Acted as Rapporteur** in the technical session of “Agricultural Uncertainty: Changing food systems and Agro-Ecological food production” on 02 December 2018, in the International Conference on “Global Water Crisis: Agriculture and Food Security in the Era of Climate Change held in the Department of Geography, Aligarh Muslim University, Aligarh.
9. **Acted Co-Chair** in the Technical Session in the 41st Indian Geography Congress, 2019 in

National Conference on “21st Century Challenges of Agriculture, Health and Development in India with Special Focus on Tribal Areas” Organized by the Department of General and Applied Geography, DOCTOR Hari Singh Gour Vishwavidyalaya (A Central University), Sagar, M.P during 28-30 December, 2019.

Membership of National Committees

1. Life Member of *Regional Symbiosis*, Kanpur.
[ISSN: 0972-2041]
2. Life Member of *Journal of Eco Development*, Gorakhpur University,
[ISSN: 0975 – 5411]
3. Life Member of *Annals*, National Association of Geographers, New Delhi,
[ISSN – 0970 – 972X] No. 24 13
4. **Elected and co-opted member of National Association of Geographers, New Delhi of Central zone.**

Undergoing Researches:

1. Name of the scholar: **Ms. Uzma Ajmal (UGC SRF)**
Topic of the Ph.D. Thesis: **Assessing the Influence of Neighbourhood Environment and Socio-Economic Conditions on the health of the residents; A study of Azamgarh City.**
2. Name of the scholar: **Md. Ashif Ali (UGC JRF)**
Topic of the Ph.D. Thesis: **Impact of Changing Wetland Environment on Socio-Economic Conditions of People in Malda District-West Bengal**
3. Name of the scholar: **Wani Suhail Ahmed (UGC NET, ICSSR Fellow)**
Topic of the Ph.D. Thesis: **Environmental Crisis of Wetland Ecosystem in Kashmir Valley; Jammu and Kashmir-India.**
4. Name of the scholar: **MD BABOR ALI (UGC JRF Fellow): MD BABOR ALI**
Topic of the Ph.D. “**Assessing Environmental Impacts of Urban Green Spaces in Kolkata Municipal Corporation**”

Dissertations Supervised:

1. Name of the Student: **Sonia Mandal (M.A./M.Sc.2017)**
Topic of the Dissertation: **Trends and Pattern of Migration in West-Bengal**
2. Name of the Student: **Zahid Kamal (M.A./M.Sc.2017)**
Topic of the Dissertation: **Natural Disasters and its Management in India.**

3. Name of the Student: **NadeemAkhtar** (M.A./M.Sc.2018)
Topic of the Dissertation: Role of Women in household Economy in Mau City
4. Name of the Student: **Mohsin Ali** (M.A./M.Sc.2018)
Topic of the Dissertation: Occupational Health Risks among the workers employed in Lock Industries in Aligarh
5. Name of the Student: **Mohammad AsjadShoeb** (M.A./M.Sc.2018)
Topic of the Dissertation: Working Environment and related Health Hazards among the workers of Leather Industry in Kanpur
6. Name of the Student: **MohdZubair** (M.A./M.Sc.2018)
Topic of the Dissertation: Household Condition and amenities in Shahanshabad Area, Aligarh.
7. Name of the Student: **JuveriyaNaaz** (M.A./M.Sc.2019)
Topic of the Dissertation: Environmental Impacts of Urbanization on Urban Society in Mirzapur City.
8. Name of the Student: **Mohammed ZeeshanAlam** (M.A./M.Sc.2019)
Topic of the Dissertation: Urban Green Space and Well-Being: A Case Study of Aligarh City.
9. Name of the Student: **MdNawazuzzoha**(M.A./M.Sc.2019)
Topic of the Dissertation: Impact of Anthropogenic Activity on Wetland: A Case Study of Kanwar Lake, Begusarai, Bihar.
10. Name of the Student: **Shafiq Ahmed** (M.A./M.Sc.2019)
Topic of the Dissertation: Problems of Urbanization and Emerging Slums in Jammu City.
11. Name of the Student: **WajeehaNadeem** (M.A./M.Sc.2019)
Topic of the Dissertation: Shrinking Water Bodies of Aligarh.

E content Development

- Developed E-Contents of E-PG Pathshala (20117-18) in MHRD Project for post graduate student in National Mission on Education through ICT
- Worked as paper coordinator (environmental geography) for developing E contents of E-PG Pathshala (20117-18) in MHRD Project
- Worked as content writer for 10 modules of E-PG Pathshala (20117-18) in MHRD Project (proof attached)
- Introduced several online lectures of E-PG Pathshala (20117-18) in MHRD Project and received thousands of views (for proof visit <https://epgp.inflibnet.ac.in/vidyamitra>)

- Module 01. Concepts and components of environment
(video lecture recorded (4500 views))
- Module 02. History and Development of environmental studies
(video lecture recorded (1100 views))
- Module 08. Man environment relationship
(video lecture recorded (8700 views))
- Module 09. Concepts types and distribution of biodiversity
- Module 11. Biogeographical classification of India
- Module 12. Wetlands and Mangrooves
- Module 13. Coral reefs and coral bleaching
- Module 14. IUCN and Red list
(video lecture recorded (838 views))
- Module 15. Extinction of species with special reference to India
(video lecture recorded (1152views))
- Module 16. Conservation of Biodiversity

For proof documents attached and can visit visit<https://epgp.inflibnet.ac.in/vidyamitra>

Thesis Examined:

1. **“Geographical Analysis of Wind Energy Project in Dhule and Nandurbar District (M.S.) India”**, by Mr. PrashantPaghunathTorwane, guided by Dr. Ashok T. Patil, North Maharashtra University, Jalgaon.
2. **‘Land Suitability and Cropping Pattern Analysis for Optimal Land Use in Bijnor District (U.P.)’** by Mubashir Jamal, guided by Prof. HaroonSajjad, Dept. of Geography, JamiaMilliaIslamia, New Delhi.
3. **“Characterization of Farming Systems for Sustainable Agricultureal Development: A case Study of Katihar District, Bihar ”**, by Vinay Prasad Mandal guided by Prof. HaroonSajjad, Dept. of Geography, Jamia MilliaIslamia, New Delhi.

Dr. SALEHA JAMAL

