

## CURRICULUM VITAE

**Name:** Dr. Ghazal Salahuddin

**Father's Name:** Professor Salahuddin Qureshi

**Designation:** Assistant Professor      **Marital Status:** Single

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**Affiliation:** Department of Geography, Faculty of Sciences, JMI.

### Educational Qualifications:

Examination Passed	Board/ University	Year of Passing	Division	Subjects
SSC	A.M.U.	2002	1 <sup>st</sup> Div.	Maths, Science., Soc. Sci. and English
SSSC Part 2	A.M.U.	2004	1 <sup>st</sup> Div.	P.C.B. and English
B.Sc.(Hons.)	A.M.U.	2007	1 <sup>st</sup> Div. 1 <sup>st</sup> Position	Geography, Geology and Chemistry
M.Sc.	A.M.U.	2009	1 <sup>st</sup> Div. 1 <sup>st</sup> Position	Geography
Ph.D.	A.M.U.	2016		Geography

### Academic Achievements at a Glance:

1. 3 Gold Medals, including President of India Dr. Shankar Dayal Sharma Gold Medal for Overall Best Performance and Academic Excellence in the University
2. Prime Minister's Certificate of Outstanding Merit & Republic Day (in P.M.'s Box)
3. Vice-Chancellor's Certificate of Outstanding Merit for 100% Attendance
4. Merit Certificate of Academic Excellence, Women's College
5. DST INSPIRE Merit Fellowship for Science Gold Medalist's
6. Post Graduate Merit Scholarship of Science Faculty
7. Vice- President of A.M.U. Geographical Society.
8. Recipient of Bharat Sewa Trust Scholarship, Govt. of U.P.
9. Vice- Chancellor's Appointee of Student's Grievance Redressal Committee
10. Qualified the UGC -- NET for Geography, December 2010.
11. Qualified the UGC – JRF for Geography, June 2011.
12. BEST PAPER AWARD in SBSC, University of DELHI, September 2019.
13. Throughout Distinction in Subject Papers (Total 49 Distinctions)

## Research and Work Experience:

Assistant Professor	Department of Geography, Jamia Millia Islamia, New Delhi	April 2023 till date
Guest Faculty	Kirori Mal College, Department of Geography, University of Delhi, Delhi	April 2021-April 2023
Guest Faculty	Women's College, Geography Division, Aligarh Muslim University, Aligarh	March 2020 –May 2020
Senior Research Fellow (DST-INSPIRE)	Department of Geography, Aligarh Muslim University, Aligarh	Feb 2014 – Jan 2015
Junior Research Fellow (DST-INSPIRE)	Department of Geography, Aligarh Muslim University, Aligarh	Jan 2011 – Feb 2014
Junior Research Fellow (UGC)	Department of Geography, Aligarh Muslim University, Aligarh	June 2011
Research Fellow (UGC-NET)	Department of Geography, Aligarh Muslim University, Aligarh	Dec 2010
Research Fellow (UGC)	Department of Geography, Aligarh Muslim University, Aligarh	Jan 2010 – Dec 2010
Teaching Assistant	Centre for Promotion of Science, Aligarh Muslim University, Aligarh	July 2009
Teaching Assistant	Centre for Promotion of Science, Aligarh Muslim University, Aligarh	Nov 2008

## THRUST AREAS OF RESEARCH:

- Climate Change Studies
- Urban Geography
- Environmental Studies
- Disaster Management

## **Educational Qualifications:**

Awarded Ph.D. in Geography at the Department of Geography, A.M.U. entitled “City Morphology and Urban Heat Island in the Megacities of Ahmadabad, Hyderabad and Bangalore – A Comparative Analysis” under the supervision of Professor Abdul Munir (2016).

## **M.Sc. Dissertation:**

Project report on “**Socio-Economic Analysis of the Peripheral Wards in Aligarh City**” under the supervision of Professor Abdul Munir.

## **Socio-Economic Surveys:**

- (i) **Socio-Economic Survey** on “**Size of Landholding, Landuse Pattern and Socio-Economic Conditions of Ramgarh Panjooপুর Village**” under the supervision of Professor Ali Mohammad, Department of Geography, A.M.U.
- (ii) **Urban Household Survey Report** on “**Sanitation Condition in Bhujpura**” under the supervision of Professor Abha Lakshmi Singh, Department of Geography, A.M.U.

## **Field Studies and Tour Report:**

- (i) Field Studies and Tour Report: Uttar Pradesh, Bihar, West Bengal, Orissa, Andhra Pradesh, Karnataka, Tamil Nadu, Maharashtra, Madhya Pradesh, Haryana and Delhi from 18 Feb.- 4 Mar. 2008, under the supervision of Dr. Syed Waseem Ashraf.
- (ii) Field Studies and Tour Report: Uttar Pradesh, Haryana, Madhya Pradesh, Maharashtra, Andhra Pradesh, Tamil Nadu, Kerala, Karnataka, Goa, Gujarat and Rajasthan from 31 Dec 2008 – 14 Jan. 2009, under the supervision of Dr. Ateeque Ahmad.

## **Administrative Positions held at the Departmental/Faculty Level:**

- Member of Departmental Research Committee (DRC), Department of Geography, JMI.
- Member of Board of Studies (BoS), Department of Geography, JMI.
- Course Advisor (CBCS) (Session 2023-24 and 2024-25)
- Member of Course structure of UG Programme under NEP (Session 2024-25 and 2025-26)
- Member of Course structure and syllabus revision of M.Sc. DMCSS and PGDDM (Session 2023-24 and 2024-25)
- Press Release and Minutes Coordinator (2025-26)
- Treasurer of International Conference (Online) (February, 2024)
- Incharge of Extension Lectures/Webinars (Session 2023-24 and 2024-25)

- Faculty Representative of Institution's Innovation Council (IIC 8.0) (2025-26)
- Departmental CBCS Coordinator (2025-26)
- Sports Manager of Basketball and Table Tennis Teams (Session 2023-24, 2024-25 and 2025-26)
- Physical Geography Tour Advisor (Session 2024-25 and 2025-26)
- Member of Urdu, Hindi Translation and Moderation Committee (Session 2023-24, 2024-25 and 2025-26)

### **Papers Presented in Seminars and Conferences:**

1. **'Dynamics of the City Periphery in Aligarh and its Rural Urban Fringe'** at the National Seminar on "Problems and Management of Rural – Urban Fringe" at the Giri Institute of Development Studies, Lucknow, 2009.
2. **'Family Structure and Economic Backwardness of the Muslim Peripheral Wards of Old Aligarh City'** at the National Seminar on "Socio-Economic and Educational Status of Muslims in Maharashtra" in Tata Institute of Social Sciences (TISS), Mumbai, 2009.
3. **'Preparation of Research Outline for the Urban Environment of Indian Megacities'** at the International Conference on "Strategic Management of Energy, Environment and Disaster for Sustainable Development" (ICONSMEEDS) at the Banaras Hindu University, 2010.
4. **'Family Structure and Economic Stagnation of Muslim Industrial Labour in the Peripheral Wards of Old Aligarh City'** at the 4<sup>th</sup> International Congress of the Islamic World Geographers (ICIWG 2010) in University of Sistan and Baluchestan, Zahedan, Iran, 2010.
5. **'Measurement of Urban Heat Island Intensity in the Megacity of Bangalore'** at the 37<sup>th</sup> Indian Social Science Congress on "Building an Ecologically Sustainable Society" at the Aligarh Muslim University, 2013.
6. **Gave a Talk on 'Sustainable Academics and Sustainable Lifestyle'** in the plenary session - Young Scientists Vision of the Future at the 37<sup>th</sup> Indian Social Science Congress on "Building an Ecologically Sustainable Society" at the Aligarh Muslim University, 2013.
7. **'Estimation of Urban Heat Island Intensity in the Megacity of Hyderabad'**, at the 36<sup>th</sup> Indian Geography Congress, (NAGI) Jaipur on "Urban Systems, Rural Livelihoods Security and Resource Management" at the Department of Geography, University of Rajasthan, 2014.

8. **‘Megacity Growth and the Corresponding Groundwater Depletion in India’**, at the 6<sup>th</sup> NAGI International Conference on “Changing Dimension of Water Resource: A Challenge Before Mankind” at the Nalanda Open University, Patna, 2016.
9. **‘Urban Heat Island Growth and Health Hazard in the Megacity of Hyderabad’** , at the Xth International Geographical Union Conference on “Urbanization, Health & Well Being and Sustainable Development Goals” at the Department of Geography, Osmania University, Hyderabad, 2017.
10. **‘Measurement of Monsoonal Rainfall Variability in Response to Urban Heat Island in the Megacity of Hyderabad’**, at the National Conference on “Climate Change: Sustainable Agriculture and Environment” at the Department of Geography, Aligarh Muslim University, Aligarh, 2018.
11. **‘Urban Heat Island and Rainfall Variability in the Megacity of Ahmedabad’**, at the National Seminar on “Urban Environment in the 21<sup>st</sup> Century: Issues and Challenges” at the Department of Geography, Jamia Millia Islamia, New Delhi, 2018.
12. **‘Growing Rainfall Intensity and Flood Hazard in Response to Climate Change in Ahmedabad City’** , at the 40<sup>th</sup> Indian Geography Congress (NAGI) on Climate Variability, Vulnerability and Resource Management Strategies for Sustainable Development and Geospatial Technologies at the Department of Geography, Rajiv Gandhi University, Arunachal Pradesh, 2018.
13. **‘Urban Heat Island and Rainfall Changes in the Megacity of Bangalore’**, at the International Conference on Global Water Crisis: Agriculture and Food Security in the Era of Climate Change at the Department of Geography, Aligarh Muslim University, 2018.
14. **‘Socio-Economic Relevance of Ganga Basin vis-à-vis World’s Largest Rivers’**, at the International Conference on River Health : Assessment to Restoration at the Department of Civil Engineering, IIT-BHU , Varanasi, February 2019.
15. **‘Geographical Proximity and Geopolitical Importance of Bhutan to the Giant Neighbouring States’** at the International Conference on Start up to Scale up: Management and Policy Interventions at the Department of Commerce, Aligarh Muslim University, April 2019.
16. **‘Environmental Analysis of Urban Heat Island in Bangalore, its Implications and Policy Measures’** at the National Seminar on Spatial Dimensions of Environmental Problems and Natural Resource Law organized by Shaheed Bhagat Singh College, University of Delhi, September 2019.

17. **‘Impact of Urban Climate Change on Health and Well-Being in the Megacity of Bangalore’** at the XIVth International Conference on Global Economy, Sustainable Tourism and Climate Change at the Department of Geography, University of Rajasthan, Jaipur, September 2019.
18. **‘Impact of Urban Climate Change on Health and Well-Being in the Megacity of Hyderabad’** at the XIIIth International Geographical Union (IGU) - INDIA on Heading Towards Zero : Sustainable Development in Economy, Environment and Society at the Department of Geography, Central University of Haryana, Mahendergarh, Haryana, October 2019.
19. **‘Unorganised Population Growth Rate and Large Family Size, an Impediment in Muslim Women Empowerment : A Geographical Analysis including West Asia’** at the 3<sup>rd</sup> National Urdu Social Science Congress, 2019 on Social Sciences in 21<sup>st</sup> Century – Concerns and Challenges at the School of Arts and Social Sciences, Maulana Azad National Urdu University, Hyderabad, Telangana, November 2019.
20. **‘Globalization Induced Climate Change and Growing Agricultural Instability’** at the 41<sup>st</sup> Indian Geography Congress (NAGI) 2019 on 21<sup>st</sup> Century Challenges of Agriculture, Health and Development in India with Special Focus on Tribal Areas at the Department of General and Applied Geography, Doctor Harisingh Gour University, Sagar, (Madhya Pradesh), December 2019.
21. **‘Median Age Equilibrium as an Index of Demographic Stability in West Asia’** at the two day International Seminar on India’s Emerging Relations with West Asian Countries: A Global Perspective organized by Centre for West Asian Studies. Jamia Millia Islamia, New Delhi, January 2020.
22. **‘Impact of Urban Heat Island Growth in Bangalore and Adaptation Measures’**, at the National Conference on Impact of Climate Change on Food, Water and Health: Issues and Challenges at the Department of Geography, Aligarh Muslim University, February 2020.
23. **"Urban Heat Island and Rainfall Variability in the Megacity of Ahmedabad"**, at the International Conference on Climate Change, Natural Hazards and Sustainable Livelihoods at the Department of Geography, Kirori Mal College, University of Delhi, March 2022.
24. Presented paper entitled **“Bridging the gap: Retrospective insights of tribal community engagement through indigenous knowledge in geohazard preparedness and response”** in the 35<sup>th</sup> National IGI Conference on **Geomorphology, Environment and Management** organized by Centre for the study of Regional Development (CSR D), School of Social Sciences, JNU, New Delhi, during 25<sup>th</sup> to 27<sup>th</sup> November, 2023.

25. Presented Paper entitled “**Growing Need for Regional Cooperation, Resource Integration and Sustainable Development among the Asian Countries: A Geographical Perspective**” in 6<sup>th</sup> Asian Conference on Geography on Climate Change, Urbanization and Sustainable Resource Management in Asian Countries organized by Department of Geography, Faculty of Sciences, Jamia Millia Islamia in collaboration with the Asian Geographical Association (AGA) Beijing, China during 6<sup>th</sup> to 8<sup>th</sup> November, 2025.

### **Research Publications:**

1. ‘**Dynamics of the City Periphery in Aligarh and its Rural Urban Fringe**’, published as book article in *Rural-Urban Fringe: Problems and Management* (ed.) S.S.A. Jafri and B.K. Bajpai, ISBN: 978-81-80699-05-4 jointly published by Giri Institute of Development Studies, Lucknow and Concept Publishing Company, 2012, pp. 222-231.
2. ‘**Family Structure and Economic Stagnation of Muslim Industrial Labour in the Peripheral Wards of Old Aligarh City**’, proceedings published in *CIVILICA Encyclopedia of Civil Engineering* ISSN : 1735-5540 by the 4<sup>th</sup> International Congress of the Islamic World Geographers (ICIWG), University of Sistan and Baluchestan, Zahedan, Iran, 2010.
3. ‘**Urban Climate Change, Rainfall Transition and Flood Vulnerability in the Megacity of Ahmedabad**’, published proceedings of International Conference on “Sustainable Solutions in Industrial Pollution, Water and Wastewater Treatment” organized by Department of Civil Engineering, ZHCET, A.M.U. in collaboration with College of Engineering, The University of Toledo, Ohio, USA, ISBN: 978-93-88237-19-2 by Excel India Publishers, New Delhi, 2018, pp. 267-269.
4. ‘**Urban Heat Island and Rainfall Changes in the Megacity of Bangalore**’, published as book article in *Climate Change and Sustainable Agriculture* (ed.) Ateeque Ahmad, Nizamuddin Khan and Syed Kausar Shamim ISBN: 978-81-928754-0-8 published by A.K. Publishers, New Delhi, 2019, pp. 131-141.

5. **‘Megacity Expansion, Recharge Deficit, Groundwater Depletion and City Sustainability in Ahmedabad’**, published in the National Geographical Journal of India, National Geographical Society of India, Banaras Hindu University, Varanasi, **ISSN: 0027-9374**, Vol. 64, No.1-2, March-June 2018, pp 236-243.
6. **‘Measurement of Monsoonal Rainfall Variability in Response to Urban Heat Island in the Megacity of Hyderabad’**, published proceedings of National Conference on “Climate Change: Sustainable Agriculture and Environment” **ISBN : 978-93-82847-91-5** by R.K. Books, New Delhi, 2018, pp. 216-226.
7. **‘Measurement of Urban Heat Island Intensity in the Megacity of Bangalore’**, paper published in the English quarterly refereed journal *Bharatiya Samajik Chintan*, **ISSN : 0972-8775** ,Vol.1, Issue 3, Oct-Dec, 2014, pp. 68-73.
8. **Nomani, M.Z.M. & Salahuddin, G., ‘River Health Assessment of Ganga Basin in India: A Comparative Perspective’**, published in SCOPUS indexed **ISSN 0257-8050** EM International in Pollution Research, Vol. 39, Nov. 2020., pp. 266-271.
9. **Nomani, M.Z.M. , Salahuddin, G. and Tahreem, M. ‘Legal Policy for the Protection of Urdu Language in India’**, published in **ISSN 1567-214x** PalArch’s Journal of Archaeology of Egypt/Egyptology (PJAE), Vol. 17, No. 7, Nov. 2020., pp. 5075-5082.
10. **Nomani, M.Z.M., Salahuddin , G. and Dhawan, R., ‘Restoring Ecological Entity and Juristic Personality of Ganga River in India’**, published in **ISSN: 0038-111X** SCOPUS indexed Solid State Technology, Vol. 63, Issue 6, Dec 2020., pp. 16,098-16,106.
11. **Nomani, M.Z.M., Osmani, A.R., Salahuddin, G., Tahreem, M., Khan, S.A. and Jasim, A.H., ‘Environmental Impact of Rat-Hole Coal Mines on the Biodiversity of Meghalaya, India’** published in SCOPUS indexed Asian Journal of Water, Environment and Pollution, Vol. 18, No. 1 (2021), pp. 77-84, **DOI 10.3233/AJW210010**.
12. **‘Urban Heat Island Growth and Health Hazard in the Megacity of Hyderabad’**, published as book chapter in *Sustainable Development Goals Series: Water Science and Sustainability*, (eds.)

Bhindhy Wasini Pandey and Subhash Anand, ISBN: 978-3-030-57487-1, by SPRINGER NATURE, January, 2021.

13. **Salahuddin, G. & Nomani, M.Z.M., ‘Socio-Economic Profiling of Ganga River Basin in Fostering Environmental Sustainability and Cultural Diversity in India’,** accepted for publication in *Ecology, Environment and Conservation (EM International)*, Vol. 27, No. 2 (2021), pp. 326-330, ISSN: 0971-765X.
14. **M.Z.M. Nomani, Ghazal Salahuddin and Jalal Allail, ‘Assessing Indian EIA Law in the context of EIA Draft Notification 2020’** published in *Ecology, Environment and Conservation*, November Special Issue, 2021, pp. S81-S85, ISSN: 0971-765X
15. **M.Z.M. Nomani, Ghazal Salahuddin and Madiha Tehreem, ‘Biodiversity Preservation and Access and Benefit Sharing Law in India’** published in *International Journal of Aquatic Science*, Vol. 12, Issue 2, 2021, pp. 1692-1700, ISSN: 2008-8019.
16. **Dr Ajay Prakash Pasupulla, Harikumar Pallathadka, M.Z.M.Nomani, Ghazal Salahuddin and Mohammad Rauf, ‘ A Survey on Challenges in Organic Agricultural Practices for Sustainable Crop Production’,** published in *Annals of R.S.C.B.,* , Vol. 25, Issue 5, 2021, pp. 338-347 ISSN:1583-6258
17. **M.Z.M. Nomani, Ghazal Salahuddin and Madiha Tehreem, ‘Legal and Ergonomic Implementation of Rodent-Hole Coal Mining in India’** published in *Annals of R.S.C.B.,* , Vol. 25, Issue 5, 2021, pp. 3728 - 3736 ISSN:1583-6258
18. **Khongdet Phasinam, Thanwamas Kassanuk, Manoj Tripathi, Zubair Ahmed Khan, Ghazal Salahuddin and M.Z.M. Nomani, ‘ The Sustainable Development of Food Production in Agriculture Based on the Innovation in Nano-Science with Implication on Health and Environment’** published in *Turkish Online Journal of Qualitative Inquiry (TOJQI)* ,Vol. 12, Issue 3, June, 2021, pp. 550-560.

19. **M.Z.M. Nomani, Mohammad Rauf, Ghazal Salahuddin, ‘Investigating Cases on Plant Protection and Confidential Information under Intellectual Property Law in India’** published in **International Journal of Aquatic Science**, Vol. 12, Issue 2, 2021, pp. 2332-2337, ISSN: 2008-8019.
20. **Raj Kumar Gupta, Randy Joy MagnoVentayen, R Saravanakumar, Ghazal Salahuddin, M.Z.M. Nomani, ‘A Mathematical Modelling of a Multi-Physics Ensemble Approach for Exploring the Sensitivity of Climate’** published in **Journal of Physics**, (ICRTCE-2021) , IOP Publishing, doi:10.1088/1742-6596/1979/1/012014

### **Invited Lecture:**

1. Delivered invited lecture as resource person on the topic entitled **“Eco-tourism Crisis and Contingency: An Indian Perspective”** on 16 November, 2021 in the Inter/Multi-disciplinary Refresher Course on ‘Impact of Eco-tourism on Economy, Employment and Environment’ (9-23 November) organized by UGC Human Resource Development Center, Doctor Harisingh Gour Vishwavidyalaya, Sagar, Madhya Pradesh.

### **Participated in Conferences:**

1. National Seminar on **Research in Geography: Debate on Issues and Solutions (RGDIS)**, Department of Geography, Banaras Hindu University, 2010.
2. National Conference on **Population, Resource and Environment**, under DRS-II (SAP-I) Programme, Department of Geography, A.M.U., 2011.
3. 5<sup>th</sup> National Conference on **Sustainable Development in India: Perspectives, Issues and Challenges** conducted by Al-Barkaat Institute of Management Studies, Aligarh, 2011.
4. International Conference on **Population Dynamism and Sustainable Resource Development**, Department of Geography, A.M.U., 2012.
5. Regional Seminar on **Water Conservation and Impact of Climate Change on Environment** jointly sponsored by the Ministry of Environment and Forests, Government of India and Dr. Zakir Hussain Foundation, Aligarh on occasion of World Environment Day, 2012.

6. National Seminar on **Sir Syed Ahmad Khan, Aligarh Movement and Importance of Education** organized by Sir Syed Awareness Forum (SAF), 2019.
7. National Seminar on **Relevance of Sir Syed in the Contemporary World** organized by Sir Syed Awareness Forum (SAF), 2020.
8. National Online Meet on **Development of Geographical Institutions in India** organized by the Indian Geographical Society (IGS), Chennai, with support of Department of Geography, University of Madras (Chennai), Bharathidasan University (Tiruchirappalli) and Central University of Tamil Nadu (Thiruvarur) during 4<sup>th</sup>-7<sup>th</sup> September, 2020.
9. International Web-Conference on **Covid-19 Pandemic from the Eyes of Geography: Global, National and Regional Perspectives** organized by Department of Geography, Gauhati University in association with Commonwealth Geographical Bureau held on 11<sup>th</sup>-12<sup>th</sup> September, 2020.
10. International Virtual Conference on **Sir Syed: Vision and Mission** organized by Law Society, Faculty of Law, Aligarh Muslim University, Aligarh held on 10<sup>th</sup> October, 2020.
11. National Seminar on **Sir Syed: Social Work and Pandemic** organized by Sir Syed Awareness Forum (SAF), 2021.
12. National Virtual Conference on **High Level Policy Dialogue on LOCALIZING CLIMATE RESILIENCE AGENDA VISION 2050 AND 2100** organized by National Institute of Disaster Management, Ministry of Home Affairs, Government of India in collaboration with IUCN-CEM GIZ held on 2<sup>nd</sup> -3<sup>rd</sup> September, 2021.
13. Attended **“International Day for Disaster Risk Reduction: Inequality to Empowerment for Disaster Resilience”** organized by National Institute of Disaster Management, Ministry of Home Affairs, Government of India on 13<sup>th</sup> October, 2023.
14. Co-Chaired a Technical Session in the 35<sup>th</sup> National IGI Conference on **Geomorphology, Environment and Management** organized by Centre for the study of Regional Development (CSR), School of Social Sciences, JNU, New Delhi, during 25<sup>th</sup> to 27<sup>th</sup> November, 2023.
15. Co-Chaired a Technical Session in the National Conference on **Population Dynamics, Development and Environment: Problems & Prospects** organized by the Department of Geography, Faculty of Science, Aligarh Muslim University, Aligarh (INDIA), during 01- 02 May 2024.
16. Served as Rapporteur in Technical Session in International Conference on **"Global Climate Change: Resilient Society and Sustainable Development"** organized by the Department of Geography, Aligarh Muslim University during September 28-30, 2024.

17. Acted as Chair in Technical Session in **36th IGI National Conference on Geomorphology, Environment and Society** by Department of Geography, Maharshi Dayanand University, Rohtak, (Haryana) during 11<sup>th</sup>-13<sup>th</sup> January, 2025.
18. Co-Chaired a Technical Session on ‘Climate Change and Human Adaptation: Livelihood Security and Sustainable Practices’ in the **International Seminar on Climate Change Vulnerability Resilience and Integrated Mountain Development** organized by the Center for Himalayan Studies, University of Delhi in collaboration with Indraprastha College for Women (UOD) and University of Cumbria, United Kingdom, 23rd May 2025.

### **Awards and Certificates:**

1. **University Gold Medal for standing first at B.Sc. (Hons.) Geography in 2007.**
2. **University Gold Medal for standing first at M.Sc. Geography in 2009.**
3. **The President of India, Dr. Shankar Dayal Sharma Gold Medal for the Overall Best Performance in the University in 2007-2008.**
4. **Prime Minister’s Merit Certificate of Appreciation with Invitation to witness the Republic Day Parade 2009 in the Prime Minister’s Box for Outstanding Performance in the University.**
5. **BEST PAPER AWARD on the research paper entitled ‘Environmental Analysis of Urban Heat Island in Bangalore, its Implications and Policy Measures’ presented in National Seminar on Spatial Dimensions of Environmental Problems and Natural Resource Law organized by Shaheed Bhagat Singh College, University of DELHI held on 3<sup>rd</sup>-4<sup>th</sup> September, 2019.**
6. **Vice-Chancellor’s Certificate of Outstanding Merit for 100% Attendance in M.Sc. Course.**
7. **DST-INSPIRE MERIT FELLOWSHIP for University Gold Medalists 2011.**
8. **Postgraduate Merit Scholarship, Faculty of Science (2007-2009).**
9. **Bharat Sewa Trust Scholarship for throughout distinction, Govt. of Uttar Pradesh (2009).**
10. **Vice-President of A.M.U. Geographical Society (2008-2009).**
11. **Member of University Student’s Grievance Redressal Committee (2007-2009).**
12. **Certificate of Merit for Academic Excellence, Centenary Celebrations, Women’s College, A.M.U., 2007.**
13. **Certificate of Participation in the Science Fair (Fahrenheit) (2005-2006).**

**14. Certificate of Appreciation for timely evaluation of answer scripts at Kirori Mal College, University of Delhi, 2022.**

**Workshops:**

1. Participated in the UGC Academic Staff College sponsored Workshop on **Data Analysis with R and SPSS** (12-17 July, 2010), Department of Statistics and Operational Research, Aligarh Muslim University.
2. Participated in National Workshop on **Natural Disaster (Earthquake and Cyclone) and their Mitigation** (12<sup>th</sup> May, 2012), organized by the Centre for Disaster Management Studies, Department of Civil Engineering, Aligarh Muslim University.
3. Participated in the National Workshop on **National Information System for Climate and Environment Studies (NICES) and its Activities** (29<sup>th</sup> January, 2019) organized by National Remote Sensing Centre, NRSC, ISRO at Jamia Millia Islamia, New Delhi.
4. Participated in the 4<sup>th</sup> Two Day National Workshop on **Seismic Safety of Structures** (21<sup>st</sup>-22<sup>nd</sup> September, 2019) organized by Department of Civil Engineering, Z.H. College of Engineering and Technology, Aligarh Muslim University, India.
5. Participated in Online Workshop on **Career Advancement for Women in Science and Technology** (22<sup>nd</sup>-23<sup>rd</sup> September, 2020) organized by IGNOU Regional Centre Karnal, India.
6. Participated in 5 days National Level Workshop on **Thermal Remote Sensing and its Application in Research** (16<sup>th</sup> – 20<sup>th</sup> October, 2020) organized by Integrated Institute for Advanced Research and Information (IIARI), Kolkata.
7. Participated in 2 days Online Training Session on **VEDAS: Visualization of Earth Observation Data and Archival System** (25<sup>th</sup> – 26<sup>th</sup> March, 2021) jointly organized by Department of Geography, Savitribai Phule Pune University (SPPU), Pune in association with ISRO Chair Professor, ISRO Cell, Department of Space, Government of India.
8. Participated in (A Sub-Regional Virtual Children and Youth Consultation Workshop for the 9<sup>th</sup> APMCDRR) “Youth Building Resilience in South Asia” on **South Asia Youth Forum on Disaster Risk Reduction and Climate Crisis 2021** (10<sup>th</sup> April, 2021) jointly organized by United Nations Major Group for Children and Youth (UNMGCY) , Stockholm Environment Institute (SEI), SAARC Youth Platform and Youth for Resilient Community.

9. **Participated in the Author Workshop on “Publishing in Scopus-Indexed Journals”** organized by the Dr. Zakir Husain Library, Jamia Millia Islamia, New Delhi, on August 19, 2025.

### **Training Courses:**

1. Teaching Assistant in **Short Course on Digital Elevation Modeling, World GIS Day (2008)**, Centre for Promotion of Science, Aligarh Muslim University.
2. Teaching Assistant in **Diploma on Digital Elevation Modeling (2009)**, Centre for Promotion of Science, Aligarh Muslim University.
3. Participated in the UGC Academic Staff College sponsored **Short Term Course on Research Methodology and Recent Advances in Research in Geology (12-14 December, 2011)**, Department of Geology, Aligarh Muslim University.
4. Successfully completed the GIS Training Program on **Introduction to ArcGIS Desktop (7-9 May, 2012)**, conducted by ESRI India.
5. Successfully completed the GIS Training Program on **Introduction to ENVI 4.8 (10-11 May, 2012)**, conducted by ESRI India.
6. Successfully completed the **9<sup>th</sup> Satellite Based Distance Program on Basics of Remote Sensing, GIS and GPS (6 Aug. – 22 Oct., 2012)** conducted by IIRS, ISRO, Department of Space, Government of India.
7. Successfully completed the **10<sup>th</sup> Outreach Program on Geoweb Services – Technology and Applications (10 Feb. – 15 Mar., 2013)** conducted by IIRS, ISRO, Department of Space, Government of India.
8. Successfully completed 3 Day Online National Level Training Programme on **Coastal Disaster Risk Reduction & Resilience** conducted by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Gov. of India & Andhra Pradesh Human Resource Development Institute (APHRDI), Gov. of Andhra Pradesh from 17-19 June, 2020.
9. Successfully completed 3 Day Online National Level Training Programme on **Revisiting Urban Risks: Planning for Complex Emergencies** conducted by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Gov. of India & Andhra Pradesh Human Resource Development Institute (APHRDI), Gov. of Andhra Pradesh from 6-8 July, 2020.

10. Successfully completed **21 Days GIS Online Training Programme using QGIS** conducted by Central University of Karnataka, Karnataka, India from 13<sup>th</sup> July, 2020 to 2<sup>nd</sup> August, 2020.
11. Successfully completed 3 Days Online National Level Training Programme on **Child Centric Disaster Risk Reduction (CCDRR)** conducted by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Gov. of India & Andhra Pradesh Human Resource Development Institute (APHRDI), Gov. of Andhra Pradesh from 14<sup>th</sup>-16<sup>th</sup> September, 2020.
12. Successfully completed 3 Days Online Training Programme on **District Disaster Management Plan** jointly organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India and UNDP GoI (USAID) Project, Greater Vishakhapatnam Municipal Corporation, Andhra Pradesh from 5<sup>th</sup>-7<sup>th</sup> October, 2020.
13. Successfully completed 3 Days Online National Level Training Programme on **Space Technology in Disaster Management** jointly organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Gov. of India & National Remote Sensing Centre (NRSC), ISRO from 7<sup>th</sup>-9<sup>th</sup> October, 2020.
14. Successfully completed 3 Days Online Training Programme on **Basics of Disaster Management** jointly organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India and University of Petroleum and Energy Studies, Dehradun from 4<sup>th</sup>-6<sup>th</sup> January, 2021.
15. Successfully completed 3 Days Online Training Programme on **Disaster Management for the Town and Country Planning Department** jointly organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India and Town and Country Planning Department, Govt. of Puducherry from 20<sup>th</sup>-22<sup>nd</sup> January, 2021.
16. Successfully completed 6 Weeks e-Learning Course on **Disaster Risk Management for Comprehensive Disaster Risk Management Framework (CDRMF)** jointly organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India and The World Bank (IBRD-IDA) and GFDRR from 22<sup>nd</sup> February-3<sup>rd</sup> April, 2021.
17. Successfully completed 4 Weeks e-Learning Course on **Disaster Risk Management for Community Based Disaster Risk Management (CBDRM)** jointly organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India and The World Bank (IBRD-IDA) and GFDRR from 22<sup>nd</sup> February-19<sup>th</sup> March, 2021.
18. Successfully completed 4 Weeks e-Learning Course on **Disaster Risk Management for Earthquake Risk Reduction (ERR)** jointly organized by National Institute of Disaster

Management (NIDM), Ministry of Home Affairs, Govt. of India and The World Bank (IBRD-IDA) and GFDRR from 22<sup>nd</sup> February-19<sup>th</sup> March, 2021.

19. Successfully completed Online Training Programme on **Role of Youth in Disaster Risk Reduction** jointly organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India and United Nations Major Group for Children and Youth, Youth for Resilient Community, World Vision India and UNICEF held on 16<sup>th</sup> March, 2021.
20. Successfully completed Online Training Programme on **Ecosystems, Health and Disasters** jointly organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India and Guru Nanak Dev University (HRDC), Amritsar held on 24<sup>th</sup> March, 2021.
21. Successfully completed Online Training Programme on **Concurrent Disaster and Engendering Coastal Community Resilience** jointly organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India and Indian Red Cross Society from 24<sup>th</sup> March – 26<sup>th</sup> March, 2021.
22. Successfully completed Online Training Programme on **Child Rights in Emergencies and Disasters** jointly organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India and Society for Empowerment, Bihar and A.J.K. College of Arts and Science held on 30<sup>th</sup> March, 2021.
23. Successfully completed 3 Days Online Training Programme on **Mainstreaming Disaster Risk Reduction in Higher Education** jointly organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India and Amity University, Uttar Pradesh from 30<sup>th</sup> March – 1<sup>st</sup> April, 2021.
24. Successfully completed Online Training Programme on **Sendai Framework for Disaster Risk Reduction Translating for Priority one to two** jointly organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India and Birla Institute of Technology and Science (BITS) held on 31<sup>st</sup> March, 2021.
25. Successfully completed Online Training Programme on **Comprehensive Disaster Management** jointly organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India and TERI SAS held on 31<sup>st</sup> March, 2021.
26. Successfully completed Online Training Programme on **Climate Change and Nutrition** jointly organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India and Sundarban Social Development Centre (SSDC), West Bengal held on 7<sup>th</sup> April, 2021.

27. Successfully completed Online Training Programme on **Disaster Resilient Healthcare Infrastructure** jointly organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India and School of Planning and Architecture, Delhi from 13<sup>th</sup> April - 16<sup>th</sup> April, 2021.
28. Successfully completed Online Training Programme on **Climate Change and Next Gen Leadership** jointly organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India and Maris Stella College (Autonomous), Vijayawada held on 16<sup>th</sup> April, 2021.
29. Successfully completed Online Training Programme on **Social and Behavioural Change Communication** jointly organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India and Indian Red Cross Society held on 17<sup>th</sup> April, 2021.
30. Successfully completed Online Training Programme on **COT Programme on Child Centric Disaster Risk Reduction** jointly organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India and Haryana Institute of Rural Development from 5<sup>th</sup> May – 7<sup>th</sup> May, 2021.
31. Successfully completed Face to Face Training Programme on **Disaster Risk Reduction Measures for Urban Resilience** jointly organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India and Department of Geography, Kirori Mal College, University of Delhi from 14<sup>th</sup> Nov – 18<sup>th</sup> Nov, 2022.
32. **6 Days Residential Short Term Course On Specific Learning Disabilities** organized by the Malaviya Mission Teacher Training Centre (MMTTC), JMI 3rd December to 9th December, 2024.

### **Faculty Development Programme:**

1. Participated in **Online Teacher's Training Orientation Programme** for A.M.U. Faculty (20<sup>th</sup> – 23<sup>rd</sup> April, 2020) organized by University Grants Commission, Human Resource Development Centre (UGC-HRDC), Aligarh Muslim University, India.
2. Successfully completed One Week Online National Level Faculty Development Programme on **Research Methodology using SPSS & Art of Writing A Research Proposal**, organized by St. Claret College (Autonomous) from 15-20 June, 2020.
3. Successfully completed One Week Online National Level Faculty Development Programme on **Inclusive Research Methods**, organized by Kristu Jayanti College (Autonomous), Bengaluru from 17-24 June, 2020.

4. Successfully completed Online Faculty Development Programme on **Application of Remote Sensing and GIS in Civil Engineering**, organized by Department of Civil Engineering, Silicon Institute of Technology (AICTE), Sambalpur from 7-10 July, 2020.
5. Training Workshop cum Faculty Development Programme on **Basic Disaster Management** jointly organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Government of India and Amity University Lucknow Campus from 21<sup>st</sup>-23<sup>rd</sup> September, 2020.
6. 5 Day Teacher's Training on **Disaster Management** organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Government of India from 21<sup>st</sup>-25<sup>th</sup> September, 2020.
7. 3-day Training Workshop cum Faculty Development Programme (FDP) on **Hon'ble Prime Minister's 10 Point Agenda on DRR: Agenda No. 3, 8 and 9** jointly organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Government of India and O.P. Jindal University, Raigarh, Chattisgarh from 12<sup>th</sup>-14<sup>th</sup> October, 2020.
8. 3-day Training Workshop cum Faculty Development Programme (FDP) on **Post Disaster Need for Psycho Social Care** jointly organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Government of India and O.P. Jindal University, Raigarh, Chattisgarh from 27<sup>th</sup>-29<sup>th</sup> January, 2021.
9. 3-day Training Workshop cum Faculty Development Programme (FDP) on **Urban Disaster Management** jointly organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Government of India and Department of Civil Engineering, Invertis University, Bareilly, Uttar Pradesh from 12<sup>th</sup>-14<sup>th</sup> April, 2021.
10. ICSSR- Two Week Capacity Building Programme on **Geospatial Applications in Environmental Studies** jointly organized by Department of Geography, University of Madras and Indian Council of Social Science Research (ICSSR), Government of India, New Delhi from 6<sup>th</sup> – 19<sup>th</sup> December, 2021.
11. Two-week Refresher Course in Disaster Management (Interdisciplinary) organized by UGC-HRDC, Jamia Millia Islamia, New Delhi from 22<sup>nd</sup> July to 4<sup>th</sup> August, 2022.
12. **Participated in UGC-Sponsored Faculty Induction Programme (online)**, hosted by Malviya Mission Teacher Training Centre (MMTTC) (formerly HRDC), JNU, from 22<sup>nd</sup> November to 20<sup>th</sup> December 2023 and obtained Grade A only.

- 13. NEP 2020 Orientation & Sensitization Programme** under Malviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) Organized by MMTTC, Jamia Millia Islamia, New Delhi from 19th April to 30th April 2024.
- 14. Participated in the Rashtriya Karmayogi Large Scale Jan Seva Program** provided by the Capacity Building Commission with Knowledge Partner - Illumine Knowledge Resources, held at Committee Room, FTK-Centre for Information Technology, Jamia Millia Islamia, New Delhi, on 09 September 2025.
- 15. Participated in UGC-Sponsored Two-weeks Refresher Course in Research Methodology in Social Sciences (IDP) (Residential Mode)**, hosted by Malviya Mission Teacher Training Centre (MMTTC) (formerly HRDC), JNU, from 10<sup>th</sup> December to 23<sup>rd</sup> December 2025 and obtained Grade A only.

**Dr. Ghazal Salahuddin**