

Dr. Mohammad Muqeet Khan

Assistant Professor (Geography)

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Academic and Professional Experience: (11 years)

- **Assistant Professor (Geography)**, CDOE, JMI, New Delhi (since June 2026)
- **Assistant Professor (Cont.)/Guest Faculty**, D/o Geography, JMI, New Delhi (2015-2026)
- **Academic Counsellor**, IGNOU, Delhi-1 (2024 - Present)
- **Industry**: Research Analyst, Cambay Consulting-USA (2021)

Teaching Experience:

- **25 semesters** across Physical Geography, Human Geography and Geospatial Science, covering both undergraduate and postgraduate levels.[#]

Educational Qualifications:

- **Doctor of Philosophy (Geography)**, AMU (2014)
- **Master of Philosophy (Geography)**, AMU (2009)
- **Master of Arts (Geography)**, LU (2007)
- **Bachelor of Arts (Geography, Political Science & Education)**, LU (2005)
- **Profession Training in RS & GIS** (ISPRS-Wuhan, IIRS, ESRI)

Awards & Honors:

1. **Special Jury Award for Higher Education Teacher** (2024)
2. **Bharat Harit Kranti Award** (2023)
3. **Teacher's Appreciation Award** (2023)
4. **Young Academician Award** (2022)
5. **Best Paper Award, Malaysia** (2011)

Foreign Research Collaborations:

- **JAPAN** : Hiroshima University, Hiroshima (2026/ 2025)
- **SOUTH KOREA** : Honkuk University of Foreign Studies, Seoul (2023)

Foreign Visits:

- **Japan** : Hiroshima University, Hiroshima
- **Germany** : Otto Friedrich University, Bamberg
- **China** : Wuhan University, Wuhan
- **Russia** : HSE National Research University, Moscow

Research/ Travel Grants:

1. **Research Honorarium Grant (2023)**
Hankuk University of Foreign Studies, South Korea
2. **Sponsorship for International Workshop, Beijing, China (2016)** (Not availed)
Chinese Academy of Science
3. **IGC Registration Fee Grant for IGU UGI 33rd Congress, Beijing, China (2016)**
International Geographical Union and The Geographical Society of China
4. **World Bank Travel Grant for International Conference, Moscow, Russia (2015)**
World Bank
5. **ISPRS Travel Grant for Geo-Informatics Summer Camp, Wuhan, China (2014)**
International Society of Photogrammetry and Remote Sensing
6. **ICSSR Travel Grant for International Conference, Germany (2013)**
Indian Council of Social Science Research, Ministry of HRD, India
7. **International Travel Grant for International Conference, Hiroshima, Japan (2012)**
SAF-AMU, India
8. **UGC-DRS Monograph Grant (2008)**
UGC DRS-I, D/o Geography, Aligarh Muslim University, India

Research Fellowships:

1. **Senior Research Fellowship (UGC-BSR) (Jan. 2014 - Nov. 2014)**
University Grants Commission, Ministry of HRD, India
2. **Basic Scientific Research Fellowship for Meritorious Student (Jan. 2012 - Dec. 2013)**
University Grants Commission, Ministry of HRD, India
3. **UGC Ph.D. Fellowship (2010 - 2012)**
University Grants Commission, Ministry of HRD, India
4. **UGC M.Phil. Fellowship (2007 - 2009)**
University Grants Commission, Ministry of HRD, India
5. **ICSSR Post-Doctoral Fellowship, 2016** (Not availed)
Indian Council of Social Science Research

Research Publications:

- Books Authored/Edited: **05**
- Research Papers: **45+** in peer-reviewed journals and edited volumes

Research Supervisions:

- **Postgraduate: 53 M.Sc. Dissertations**

Themes: Environmental issues, urban planning, disaster risks, rural livelihoods, social issues and gender studies

- **Undergraduate: 08 B.Sc. Field-based Research Projects**

Themes: Air pollution, water scarcity, migration, happiness index, child in conflict with law, and gender disparities in school enrollment

Research Specialization and Interests:

- **Environment and Urban Geography:** Environmental issues, climate change, disaster risk reduction, urban issues and planning, migration
- **Economic, Social and Development Geography:** Rural issues, rural development, marketplaces and infrastructural facilities, gender issues, inequality, poverty, education
- **Geography of Ancient Indian Knowledge Systems:** Exploration of the geographical knowledge embedded within the Ancient Indian Knowledge System

Fieldwork Experience:

- **Field Experience at International Level:**

Field visits and socio-cultural excursions of various cities of different countries:

(1) Tokyo (2) Hiroshima (3) Narita (4) Shanghai (5) Wuhan (6) Yichang (7) Frankfurt (8) Bamberg (9) Moscow

- **Field Experience at National Level:**

Experience of field visits and data collection in various regions of India:

(1) Mumbai (2) Parts of Goa (3) Parts of Delhi (4) Jaipur (5) Udaipur (6) Mount Abu (7) Lucknow (8) Barabanki (9) Ambedkarnagar (10) Aligarh

Administrative Experience:

Various administrative duties have been carried out:

- **External Examiner:** For conducting viva voce examinations
- **External Member of Paper Setting Committee** of various universities
- **Member of Academic Committees:** For syllabus revision and curriculum design
- **Examinations:** Paper setting, Moderation, Translation, Evaluation, Marks uploading
- **Academic Counselor:** IGNOU, Delhi-1
- **Career Counsellor:** Providing Mentorship to SSC, UG, PG and PhD students
- **Website Publisher:** Content Development & Updation of Departmental Website
- **Educational Field Trips:** Co-organised Fieldwork and Excursion; Training Programs
- **Member of Organising Committees:** For Organizing Conferences & Workshops
- **Founder Member & Editorial Board Member** of various research journals
- **Jury Member:** JMI Geographical Society

Faculty Development & Orientation Programs:

1. **Artificial Intelligence in Teaching and Education**
05 Days Training-cum-Workshop Program (2026)
2. **Artificial Intelligence for Rural Development and Agriculture**
23 Days International Short Course (2025)
3. **National Education Policy (NEP) 2020**
10 Days Orientation and Sensitization Program (2024)
4. **Teachers' Training Program/Faculty Development Program**
05 Days National Level Program (2024)
5. **Green Revolution: A Journey from Mexico to Bharat**
21 Days National Training-cum-Workshop Program (2023)

Professional Training in Remote Sensing, GIS and Geographical Research:

1. **Climate Change Vulnerability, Migration and Displacement: The Growing Challenges and Growing Policy Responses**
Global Initiative for Academic Networks Course (2025)
2. **National Information System for Climate and Environment Studies and its Activities**
NRSC, ISRO (2019)
3. **Application of Remote Sensing and GIS in Natural Resource Management**
NRDMS, DST (2015)
4. **Environmental Concerns and Commerce: Shaping the Professions and Professionals towards Green Commerce**
Environmental Assessment Capacity Building in South Asia & IIM-Kashipur (2015)
5. **Geospatial Service Platform for Education and Research**
International Society of Photogrammetry and Remote Sensing & Wuhan University, Wuhan, China (2014)
6. **Geoweb Services-Technology & Applications**
Indian Institute of Remote Sensing (IIRS), ISRO (2013)
7. **Remote Sensing, Geographical Information System and Global Positioning System**
Indian Institute of Remote Sensing (IIRS), ISRO (2012)
8. **Introduction to ArcGIS Desktop**
ESRI India (2012)
9. **Introduction to ENVI 4.8**
ESRI India (2012)
10. **Paradigm Shifts in Concepts, Approaches and Methods in Geographical Research**
U.G.C. Academic Staff College, AMU (2009)
11. **Application of Geographical Information System Techniques in Research**
U.G.C. Academic Staff College, AMU (2009)
12. **Digital Terrain Modeling and its Application**
Centre for Promotion of Science (2009)

Conference & Workshop Participation:

- Foreign Conferences: **04**
- International Conferences: **10**
- National Conferences: **21**
- Invited Lectures: **05**
- Workshops: **20**

Conferences, Workshops & Technical Sessions Organized:

- a. **Committee Coordinator: 01**
- b. **Session Incharge: 05**
- c. **Session Rapporteur: 03**
- d. **Member of Organizing Committee: 15**
 - International Conferences: 05
 - National Conferences: 08
 - National Workshops: 02

Editorial & Reviewer Roles:

- a. Spatial Information Research, Korea Spatial Information Society, **Springer**
- b. International Journal of Sustainability Policy and Practice, Common Ground Publishing, University of Illinois, **USA**
- c. Enterprise Information Systems, **Taylor & Francis**
- d. GeoJournal, **Springer**
- e. AVANI Journal of Geography, **India**
- f. Lok Sambhashan: A Journal of Contemporary Discourse, **India**
- g. Journal of Agri. Sciences & Sustainable Development Research, **India**

Academic Affiliations/ Memberships:

1. Association of American Geographers (AAG), **USA**
2. IGU Commission on the Sustainability of Rural Systems (IGU-CSRS), **Croatia/Germany**
3. Development Studies Association (DSA), **United Kingdom**
4. Global Ambassadors of Sustainability (GAoS), **UAE**
5. International Society of Biometeorology (ISB), **USA**
6. International Society of Photogrammetry and Remote Sensing (ISPRS), **Germany**
7. International Association of Chinese Professionals in GIS (CP-GIS), **China**
8. International Society of Development and Sustainability (ISDS), **Japan**
9. National Association of Indian Geographers (NAGI), **India**
10. Indian Society of Agribusiness Professionals (ISAP), **India**
11. Regional Symbiosis, Institute of Regional Development Studies, **India**
12. Uttar Pradesh-Uttarakhand Economic Association (UPUEA), **India**

Technical Skills:

- a. **Data Analysis & Computer Skills:** Microsoft Office Suite (Word, Excel, PowerPoint, Teams, etc.), SPSS
- b. **ICT Competency:** Digital learning platforms, email communication, web browsing, AI tools and related applications
- c. **GIS Proficiency:** ArcGIS

Radio Talks:

- a. **Population of India**
BBC | AIR FM Rainbow 102.6 Hhz, Delhi (2022)
- b. **Deforestation**
BBC | AIR FM Rainbow 102.6 Hhz, Delhi (2021)
- c. **Global Warning**
BBC | AIR FM Rainbow 102.6 Hhz, Delhi (2020)
- d. **Air Pollution in Delhi**
BBC | AIR FM Rainbow 102.6 Hhz, Delhi (2019)
- e. **Dipawali Crackers & Air Pollution**
MCRC | Radio Jamia 90.4 FM Mhz, New Delhi (2018)

Career Counselling and Guidance Sessions Conducted:

1. **Educational Guidance and Financial Assistance for Underprivileged Students**
A M Educational Trust (2024)
2. **Pursuing Higher Education: Overcoming Financial Barriers**
A M Educational Trust (2023)
3. **Exploring Career Opportunities in Social Sciences after 10+2**
TDS, Aligarh (2020)
4. **Academic Counselling and Guidance for Marginalized Students**
Al-Mahmood Educational Society (2018)
5. **Research Prospects in Geography**
National P.G. College, University of Lucknow (2015)
6. **Career Guidance for Economically Disadvantaged Students**
A M Educational Trust (2012)
7. **Careers in Geography**
University of Lucknow (2007)
8. **Career Opportunities in Geography**
National P.G. College, Lucknow (2005)

Social & Community Service:

- **Founder:** 'Students Mentorship Program' (since 2013) for academic, career and financial guidance
- **Admin:** 'Mentoring' WhatsApp Group (since 2022) for Geography students at UG, PG, and doctoral levels
- **NSS Volunteering:** Contributed to rural literacy campaigns and community service

Courses Taught:

Physical Geography	1. Physical Basis of Geography	8. Environmental Planning Manag. & Environ. Impact Assessment
	2. Geomorphology	9. Disaster Management
	3. Climatology	10. Rescue & Relief
	4. Oceanography	11. Land Resource Management
	5. Environmental Geography	12. Hydrology
	6. Principles of Ecology	13. Mapping of Physical Data (Lab)
	7. Environmental Issues & Management	
Remote Sensing, GIS & Cartography	14. Fundamentals of RS & GIS	20. Map Interpretation (Lab)
	15. Introduction to Remote Sensing	21. Quantitative Methods in Cartography (Lab)
	16. Introduction to Cartography & Mapping Framework	22. Cartography (Lab)
	17. Image Interpretation (Lab)	23. Methods of Geographic Analysis - Quantitative & Qualitative (Lab)
	18. Understanding Maps (Lab)	
	19. Acquisition and Analysis of Climatic Data (Lab)	
Human Geography	24. Geography of India	31. Rural Geography
	25. Human Geography	32. Urban Mapping & Planning
	26. Man and Environment	33. Geography of Resources
	27. Population & Development	34. Conser. & Manag. of Resources
	28. Population Geography	35. Geography of Crime
	29. Settlement Geography	36. Economic Geography
	30. Regional Development & Planning	37. Resource Utilisation

Personal Details:

Father's Name : Prof. Mahmood Khan (Late) [D/o Botany, AMU]

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Hobbies : Poetry, Reading and Writing