

## CURRICULUM VITAE



**Name** : **Masood Ahsan Siddiqui**  
**Present Designation** : **Professor**  
**Office Address** : **Department of Geography,  
Faculty of Natural Sciences,  
Jamia Millia Islamia, Jamia Nagar,  
New Delhi – 110 025, India**  
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**Residential Address** : **D - 20/3, Okhla Vihar, Jamia Nagar, New Delhi -  
110 025, India.**

### **ACADEMIC QUALIFICATIONS:**

1. **Ph. D.** (Geography), Aligarh Muslim University, Aligarh, 1992  
**Topic:** *Level of Agricultural Productivity in the Eastern Uttar Pradesh*
2. **M. Phil.** (Geography), Aligarh Muslim University, Aligarh, 1984, First Division
3. **M.A.** (Geography), Aligarh Muslim University, Aligarh, 1982, First Division
4. **B.A. (Hons.)** (Geography, Economics, Statistics), Aligarh Muslim University, Aligarh, 1980, First Division

### **SCHOLARSHIPS / FELLOWSHIPS / AWARDS:**

1. University Merit Scholarship, M.A., Department of Geography, A.M.U., Aligarh, **1980 - 1982.**
2. UGC Junior Research Fellowship (NET / JRF), Geography, **1984 - 1987.**

## **PROFESSIONAL TRAININGS:**

- 2014** National Workshop on “Strengthening Capacity Building in Geospatial Education”, jointly conducted by Institute of Environment Education and Research, Bharati Vidyapeeth University, Pune, and NRDMS, DST, New Delhi, at Bharati Vidyapeeth University, Pune, **7 - 8 November, 2013**.
- 2010** SPSS Workshop on Research and Data Analysis using SPSS 18.0, organized by the Department of Psychology, Jamia Millia Islamia, New Delhi, in association with SPSS South Asia, Bangalore, **07 December, 2010**.
- 2009** One Day Workshop, organized by **ConvergeIndia09** to showcase the Trimble Products and Solutions (Trimble Navigation Limited- NASDAQ) (Applications requiring Positioning, Surveying, Mapping & GIS), Hyatt Regency, New Delhi, **09 October, 2009**.
- 1997** Diploma in Remote Sensing and GIS Application in Soil and Land use Planning, IIRS, Dehradun.
- 1994** One Week Workshop on Geographic Information System, organized by INCA, Hyderabad.

## **ORIENTATION PROGRAM / REFRESHER COURSES ATTENDED:**

- 2001** 5<sup>th</sup> Three - Week Refresher Course in Geography, UGC - Academic Staff College, Jamia Millia Islamia, New Delhi, **26 September to 17 October, 2001**.
- 1999** 1<sup>st</sup> Three - Week Refresher Course in Geography (Remote Sensing Applications), UGC - Academic Staff College, Jamia Millia Islamia, New Delhi, **12 January to 04 February, 1999**.
- 1998** 39<sup>th</sup> Four - Week Orientation Programme, UGC - Academic Staff College, Jamia Millia Islamia, New Delhi, **14 April to 12 May, 1998**.

## **Present Research Field:**

- Application of Remote Sensing and GIS in Watershed management and Waste Management.

## **RESEARCH PUBLICATIONS:**

### **Research Papers Published:**

1. Haroon Sajjad, Chetan Chauhan, **Masood A Siddiqui** and Lubna Siddiqui (2014): “*Dynamics of Indebtedness among Farmer’s Households in Punjab: Socio-Economic Correlates*”, (Eds.) Mohammad Haroon and Tariq M. Usmani, **Environment, Resource and Regional Development**, Wisdom Books, Varanasi.  
**ISBN No. 978-8-909022-8-1.**
2. Sandeep, Pinki Chauhan and **Masood A Siddiqui** (2013): “*Demography of Aging in SAARC Countries*”, International Journal of Advanced Research in Management and Social Sciences, Vol. 2, No.9, September, pp.125-139.  
**ISSN No. 2278-6236.**
3. Sandeep, **Masood A Siddiqui** and Lubna Siddiqui (2013): “Addiction Among Elderly: A Comparative Analysis of Rural and Urban Population in Rohtak District, Haryana, India”, **The Geographer**, A.M.U., **Aligarh**, Vol. 60, No. 1, January, pp. 20-28.  
**ISSN No. 0072-0909.**
4. Haroon Sajjad, **Masood A Siddiqui** and Lubna Siddiqui (2013): “*Preparing Crop Inventory and Detecting Land Use Changes: Shift in Methodological Paradigm*”, Proceedings of the National Symposium on Paradigm Shift in Geography, Shri A. M. Khwaja Chair in collaboration with Department of Geography, Jamia Millia Islamia, New Delhi, **28 to 29 November, 2011**, Manak Publications Pvt. Ltd., New Delhi.  
**ISBN No. 978-81-7831-280-4.**
5. Hasan R Naqvi, Javed Mallick, Laishram Mirana Devi and **Masood A Siddiqui** (2012): “*Multi-Temporal Annual Soil Loss Mapping employing Revised Universal Soil Loss Estimation (RUSLE) Model in Nun Nadi Watershed, Uttarakhand (India)*”, **Arabian Journal of Geosciences**, Springer, Saudi Society for Geosciences.  
**DOI 10.1007/s12517-012-0661-z.**
6. Hasan R Naqvi, Laishram Mirana Devi and **Masood A Siddiqui** (2012): “*Soil Loss Prediction and Prioritization Based on Revised Universal Soil Loss Estimation (RUSLE) Model Using Geospatial Technique*”, **International Journal of Environmental Protection**, Vol. 2, No. 3, pp. 39-43.  
[www.ij-ep.org](http://www.ij-ep.org) ©World Academic Publishing
7. Mohd. Iqbal, Syed Mohammad Rashid, Haroon Sajjad, **Masood A Siddiqui** and Lubna Siddiqui (2012): “*Anthropogenic Impact on Landuse / Landcover in Dudhganga Watershed of Kashmir Valley, India*”, **International Journal of Geomatics and Geosciences**, Vol. 2, No. 3, February, pp. 892-900.  
**ISSN No. 0976-4380.**
8. Haroon Sajjad, Mohd. Iqbal, **Masood A Siddiqui** and Lubna Siddiqui (2012): “*Socio-Economic Determinants of Primary School Dropout: Evidence from South East Delhi, India*”, **European Journal of Social Sciences**, Vol. 30, No. 3, May, pp. 391-399.  
**ISSN No. 1450-2267.**

9. **Masood A Siddiqui**, S.M. Rashid, Lubna Siddiqui and Shahzad A Ansari (2012): “*Solid Waste Management in Moradabad, India*”, **Journal of the Indian Society of Remote Sensing**, Springer, Indian Society of Remote Sensing, IIRS, Dehradun, Vol. 40, No. 1, March, pp. 109-119 (Online Published, 25.06.2011).  
**ISSN No. 0255-660X, DOI 10.1007/s12524-011-0108-0.**
  
10. Atiqur Rahman, Sunil Kumar, Shahab Fazal and **Masood A Siddiqui** (2012): “*Assessing Land Use/ Land Cover Change in the North-West District of Delhi using Remote Sensing and GIS Techniques*”, **Indian Journal of Remote Sensing**, Springer, Indian Society of Remote Sensing, IIRS, Dehradun.  
**ISSN No. 0255-660X, DOI: 10.1007/s12524-011-0165-4.**
  
11. **Masood A. Siddiqui**, Lubna Siddiqui, Preeti Dixit and Sakshi Mittal (2011): “*The Yamuna in Delhi: A Spatio-Temporal Study*”, (Ed.) M.H. Qureshi, **Jamia Geographical Studies** (A Collection of Geographical Essays), Manak Publications Pvt. Ltd., New Delhi, pp. 196-212.  
**ISBN 978-81-7831-280-4.**
  
12. Ajit Kumar Shukla, Joheb Khan, Aruna Paarcha, **Masood A Siddiqui** and Atiqur Rahman (2011): “*Assessment of Impact of Flood on Water, Sanitation, Health and Hygiene Conditions of People in the Lower Rapti River Basin*”, (Ed.) M.H. Qureshi, **Jamia Geographical Studies** (A Collection of Geographical Essays), Manak Publications Pvt. Ltd., New Delhi, pp. 213-235.  
**ISBN 978-81-7831-280-4.**
  
13. Hasan R Naqvi, Joheb Khan, Laishram Mirana Devi, Lubna Siddiqui and **Masood A Siddiqui** (2011): “*Mapping and Change Analysis of Land Use and Vegetation Cover: A Case Study of Dehradun District*”, (Ed.) M.H. Qureshi, **Jamia Geographical Studies** (A Collection of Geographical Essays), Manak Publications Pvt. Ltd., New Delhi, pp. 246-255.  
**ISBN 978-81-7831-280-4.**
  
14. Ajit K Shukla, Mansoor A Siddiqui, **Masood A Siddiqui**, M Firoz Khan, Lubna Siddiqui and Atiqur Rahman (2011): “*Community Participation in Water Resource Management: A Case Study of Alwar District, Rajasthan (India)*”, **The Deccan Geographer**, The Deccan Geographical Society, India, **Pune**, Vol. 49, No. 1, June, pp. 83-93.  
**ISSN No. 0011-7269.**
  
15. Haroon Sajjad, **Masood A Siddiqui**, Atiqur Rahman and Lubna Siddiqui (2011): “*Vulnerable Child Labourers from Slum Areas of Meerut City, India: Socio-Economic and Health Determinants*”, **Transactions, Inst. Indian Geographers, Pune**, Vol. 33, No. 1, pp. 123-137.  
**ISSN No. 0970-9881.**
  
16. Masood A Siddiqui, **Lubna Siddiqui** and Shahzad A Ansari (2010): “*Route Planning and Financial Management for Solid Waste in Moradabad City, India*”, **The Geographer**, A.M.U., **Aligarh**, Vol. 57, No. 2, July, pp. 59-70.  
**ISSN No. 0072-0909.**

17. Shahzad A Ansari, **Masood A Siddiqui**, Atiqur Rahman, Haroon Sajjad and Lubna Siddiqui (2010): “*Generation of Solid Waste in Moradabad City*”, **The Deccan Geographer**, The Deccan Geographical Society, India, **Pune**, Vol. 48, No. 1, June, pp. 71-80.  
**ISSN No. 0011-7269.**
18. **Masood A Siddiqui** and Lubna Siddiqui (2010): “*Collection and Disposal Efficiency of Solid Waste in Moradabad City*”, **Indian Journal of Regional Science**, **Kolkata**, Vol. XXXXII, No.1, pp. 88-97.  
**ISSN No. 0046-9017.**
19. **Siddiqui, Masood A** Shahzad A Ansari, Atiqur Rahman, Lubna Siddiqui and Haroon Sajjad (2009): “*Selection of Waste Disposal Site in Moradabad City: Planning Perspective*”, **National Geographical Journal of India**, National Geographical Society of India, **Varanasi**, Vol. 55, Pt. 3, September, pp. 65-72.  
**ISSN No. 0027-9374.**
20. Shah Alam, **Masood A Siddiqui**, Atiqur Rahman, Haroon Sajjad and Lubna Siddiqui (2009): “*Prediction of Solar Radiation from Cloud Cover Data Using Fuzzy Logic*”, **National Geographer**, **Allahabad**, Vol. XLIV, No. 1 & 2 (Jan.- June, July-Dec.), pp. 1-8.  
**ISSN No. 04700929.**
21. **Siddiqui M A** (2005): “*Energetics of Food Production System in the Upper Ganga-Yamuna Doab*”, **Annals of the Association of Rajasthan Geographers**, Vol. XI.
22. **Siddiqui M A** (2005): “*Energetics of Rice Production in the Upper Ganga-Yamuna Doab*”, **Annals of the Association of Rajasthan Geographers.**
23. **Siddiqui M A** (1992): “*Economic and Ecological Aspects of Goat Farming in India*”, **Sustainable Development**, Department of Geography, Jamia Millia Islamia, **New Delhi**.
24. **Siddiqui M A** (1991): “*Integrated Rural Development*”, **The Green Age**, Vol. 2.
25. **Siddiqui M A** (1990): “*Livestock Ecology in the Dry Lands of Jaipur*”, (Eds.) M. Shafi and Mehdi Raza, **Dry Land Farming in India**, **Aligarh**.
26. **Siddiqui M A** (1984): “*Level of Agricultural Productivity in the Eastern Uttar Pradesh*”, **The Geographer**, A.M.U., **Aligarh**.

#### **Research Papers Submitted / Accepted:**

1. Haroon Sajjad, **Masood A Siddiqui**, Atiqur Rahman and Lubna Siddiqui: “*Prioritization of Tons Watershed Based on Soil Loss Estimation using Remote Sensing and GIS*”, **The Deccan Geographer**, The Deccan Geographical Society, India, **Pune**. (Accepted)

### Books Published:

1. **Concepts and Techniques of Geoinformatics**, Sharda Pustak Bhavan, Allahabad, 2011. ISBN No. 81-86204-77-6.
2. **India – People and Economy** (Translated into Urdu), NCERT, New Delhi, 2009.
3. Study Material on “**Fundamentals of Geographic Information System**” for **Diploma in Geoinformatics** - DGI Programme, Arjun Singh Centre for Distance and Open Learning, Jamia Millia Islamia, New Delhi, 2008.
4. **Introduction to Geographical information System**, Sharda Pustak Bhavan, Allahabad, 2006. ISBN No. 81-86204-77-6.

### Conferences / Seminars / Workshops Attended and Papers Presented / Chair or Co-Chair in Conference / Seminar:

1. “*Strategy for Municipal Solid Waste Management in Akbarpur*”, Research Paper presented in National Seminar on “Urbanization and Environmental Change in India – Problems and Challenges”, sponsored by ICSSR, New Delhi, organized by Department of Geography, Meerut College, Meerut (U.P.), **29 - 30 March, 2014**.
2. **Chaired the Technical Session** on “Urbanization and Environmental Problems in India”, National Seminar on “Urbanization and Environmental Change in India – Problems and Challenges”, sponsored by ICSSR, New Delhi, organized by Department of Geography, Meerut College, Meerut (U.P.), **29 - 30 March, 2014**.
3. “*Health Status of Slum Dwellers: A Case Study of South Delhi*”, International Geographical Union (IGU) Conference on Geoinformatics for Biodiversity and Climate Change, Department of Geography, M.D. University, Rohtak (Haryana), **14 to 16 March, 2013**.
4. **Chaired a Technical Session**, International Geographical Union (IGU) Conference on Geoinformatics for Biodiversity and Climate Change, Department of Geography, MDU, Rohtak (Haryana), **14 to 16 March, 2013**.
5. **Chaired a Technical Session**, International Conference on Environmental Issues and Sustainable Development, Department of Geography, University of Jammu, Jammu (J & K) **01 to 02 March, 2013**.
6. “*Strengthening of Geography: Possible Future Development*”, National Seminar on Revisiting Geography As a Sustainable Discipline, A.M. Khwaja Chair and Department of Geography, Jamia Millia Islamia, New Delhi, **20 to 21 February, 2013**.

7. ***“Demography of Aging in India”***, National Seminar on Population, Environment and Sustainable Development in India: Issues and Challenges, Department of Geography, Meerut College, Meerut (U.P.), **22 to 23 December, 2012.**
8. **Chaired a Technical Session**, National Seminar on Population, Environment and Sustainable Development in India: Issues and Challenges, Department of Geography, Meerut College, Meerut (UP), **22 to 23 December, 2012.**
9. ***“Generation and Characterization of Solid Waste: A Case Study of Tanda”***, International Conference in Population Dynamism and Sustainable Resource Development, Department of Geography, Aligarh Muslim University, Aligarh (U.P.), **25 to 27 March, 2012.**
10. ***“Route Planning and Financial Management for Solid Waste in Moradabad City”***, National Conference on Population, Resource and Environment, Department of Geography, Aligarh Muslim University, Aligarh (U.P.), **01 to 02 March, 2011.**
11. ***“Impact of Climate Change on Forest Cover: A Case Study of Dehradun, 1971-2001”***, National Seminar on Climate Change, Department of Geography, Meerut College, Meerut (U.P.), **08 to 09 March, 2010.**
12. International Conference on Resource Development and Environmental Change: Emerging Issues and Challenges, Department of Geography, Aligarh Muslim University, Aligarh (U.P.), **27 to 29 January, 2009.**
13. XXXII Indian Social Science Congress, Jamia Millia Islamia, New Delhi, **18 to 22 December, 2008.**
14. National Conference on Environmental Challenges and Sustainable Development, Department of Geography, Aligarh Muslim University, Aligarh (U.P.), **01 to 02 March, 2008.**
15. National Conference on Environment, Development and Health, Department of Geography, Aligarh Muslim University, Aligarh (U.P.), **24 to 25 February, 2007.**
16. National Conference on Urban and Rural Management, Aligarh, **2006.**
17. National Seminar on GIS, Delhi University, New Delhi, **2003.**
18. National Seminar on Contemporary Issues in Geography, JNU, New Delhi, **2003.**
19. Map India, GIS and Development, New Delhi, **2002.**
20. Map India, GIS and Development, New Delhi, **2001.**
21. International Seminar on Sustainable Life Style, Bhu Vigyan Vikas Foundation, New Delhi, **2000.**

22. National Seminar organized by the National Association of Geographers, India, NRSA, Hyderabad, **1995**.
23. International Conference of Cartography, organized by the Indian National Cartographic Association (INCA), New Delhi, **1992**.
24. National Seminar organized by the National Association of Geographers, India, Varanasi, **1985**.
25. National Seminar organized by the National Association of Geographers, India, Aligarh, **1984**.

#### **Conferences / Seminars / Fest / Workshops / Refresher Courses Organized:**

1. **PI**, DST Funded Summer Training Programme on Geospatial Technologies and Applications under NRDMS Programme in DST, Department of Geography, Jamia Millia Islamia, New Delhi, **02 to 23 June, 2014**.
2. **PI**, Department of Space (DoS) Sponsored Two Weeks Training on Basics of Remote Sensing and GIS, Department of Geography, Jamia Millia Islamia, New Delhi, **17 to 30 June, 2013**.
3. **PI**, DST Funded Summer Training Programme on Geospatial Technologies and Applications under NRDMS Programme in DST, Department of Geography, Jamia Millia Islamia, New Delhi, **22 May, 2012 to 11 June, 2012**.
4. **13th Three - Week** Refresher Course in Geography and Environmental Studies, UGC - Academic Staff College, Jamia Millia Islamia, New Delhi, **15 February to 09 March, 2011**.
5. **11th Three - Week** Refresher Course in Geography and Environmental Studies, UGC - Academic Staff College, Jamia Millia Islamia, New Delhi, **16 January to 06 February, 2010**.
6. **PI**, DST Sponsored Two Weeks Winter Workshop on Application of Remote Sensing, GIS and GPS in Natural Resource Management, Department of Geography, Jamia Millia Islamia, New Delhi, **29 December, 2009 to 11 January, 2010**.

#### **Membership of Professional Organizations / Bodies:**

1. Life Member, Indian National Cartographic Association.
2. Life Member, Bhu Vigyan Vikas Foundation, New Delhi.
3. Life Member, Rajasthan Geographical Association, Bhilwara (Rajasthan).
4. Life Member, Association of Punjab Geographers, Patiala (Punjab).
5. Life Member, Indian Society of Remote Sensing, Dehradun (Uttarakhand).



6. Five Years Membership, The Deccan Geographical Society, India, Department of Geography, University of Pune, Pune (Maharashtra).
7. Annual Member, Regional Science Association India, Indian Journal of Regional Science, Kolkata (West Bengal), **2010 - 2011**.
8. Fellow Member, Earth Science Society, Lucknow (U.P.).

#### **Lectures / Talks Delivered:**

1. “*Map Designing*”, Lecture delivered at Department of Remote Sensing, University of Jammu, Jammu (J & K), **27.03.2014**.
2. “*Understanding Maps*”, Lecture delivered at Department of Remote Sensing, University of Jammu, Jammu (J & K), **26.03.2014**.
3. “*Land Slide Hazard Zonation and Mapping*”, Lecture delivered at Academic Staff College, Aligarh Muslim University, Aligarh (U.P.), **22.03.2014**.
4. “*Overview of GPS in Social Sciences*”, Lecture delivered to participants of ICSSR Sponsored “Ten Days Research Methodology Course (23.12.2013 - 01.01.2014)”, organizes by Department of Geography, Meerut College, Meerut (U.P.), **30.12.2013**.
5. “*Fundamentals of Geodesy*”, demonstrated to the University / College Teachers at Academic Staff College, Jamia Millia Islamia, New Delhi, 19 November to 09 December, 2013 (**26.11.2013**).
6. “*Projection System*”, Lecture delivered to participants of Department of Space (DoS) Sponsored Two Weeks Training Programme on Basics of Remote Sensing and GIS (**17 - 30 June, 2013**), organized by the Department of Geography, Jamia Millia Islamia, New Delhi, **20.06.2013**.
7. “*Coordinate System*”, Lecture delivered to participants of Department of Space (DoS) Sponsored Two Weeks Training Programme on Basics of Remote Sensing and GIS (**17 - 30 June, 2013**), organized by the Department of Geography, Jamia Millia Islamia, New Delhi, **18.06.2013**.
8. Fundamentals of GIS, 6-Days Workshop on Remote Sensing, GIS and GPS for M.A. (F) students, Govt. Amar Singh College, Jammu and Kashmir, at Department of Geography, Jamia Millia Islamia, New Delhi, 11-16 March, 2013.
9. Delivered invited lecture on Understanding GIS to the participants of 103<sup>th</sup> 4-Week Orientation Programme at Academic Staff College, Jamia Millia Islamia, New Delhi **February, 2013**.
10. Delivered invited lecture on Rectangular Coordinate System to the participants of 16 Refresher Course in Geography and Environment at Academic Staff College, Jamia Millia Islamia, New Delhi, 22 January to 14 February, 2013.

11. Digital Image Processing, Department of Geography, M.D. University, Rohtak, **2011.**
  12. Data Models in GIS, Department of Geography, M.D. University, Rohtak, **2011.**
  13. Fundamentals of GIS, 5-Days Workshop on Remote Sensing, GIS and GPS for M.A.(F) students, Govt. Amar Singh College, Jammu and Kashmir, at Department of Geography, Jamia Millia Islamia, New Delhi, **3-7 March 2010.**
  14. Basic Cartography, One-day Workshop for Class XI & XII students of Somerville School, Noida, at Department of Geography, Jamia Millia Islamia, New Delhi, **2009.**
  15. Rectangular Coordinate Systems and Its Application in GIS, National Power Training Institute, Ministry of Power, Faridabad, **2009.**
  16. Concepts and Techniques of GIS, National Power Training Institute, Ministry of Power, Faridabad, **2009.**
  17. Computer Aided Map Designing, Department of Geography, Aligarh Muslim University, Aligarh, **2009.**
  18. Modeling Third Dimension, National Power Training Institute, Ministry of Power, Faridabad, **2009.**
  19. Data Models in GIS, National Power Training Institute, Ministry of Power, Faridabad, **2009.**
  20. Data Base Management System, Department of Geography, M.D. University, Rohtak, **2009.**
  21. Sensors and Platforms, Department of Geography, M.D. University, Rohtak, **2009.**
  22. Geospatial Techniques in Resource Management, Department of Geography, M.D. University, Rohtak, **2009.**
  23. Computer Assisted Map Designing, Refresher Program, Department of Geography, AMU, Aligarh, **2009.**
  24. Rectangular Coordinate System, Refresher Program, Department of Geography, AMU, Aligarh, **2009.**
- Fundamentals of Geodesy, delivered to the University/College Teachers at Academic Staff College, JMI, New Delhi, **2007.**
25. Digital Image Processing: Concepts and Principles, delivered to the University/College Teachers at Academic Staff College, JMI, New Delhi, **2007.**

26. An Overview to GIS, delivered to the University/College Teachers at Academic Staff College, JMI, New Delhi, **2006**.
27. Understanding the Topographical Sheets, delivered to the School Teachers, Institute of Advanced Studies, JMI, New Delhi, **2005**.
28. Coordinate Systems, delivered to the School Teachers, Institute of Advanced Studies, JMI, New Delhi, **2005**.

### **Research / Ph. D. Guidance:**

#### **Awarded:**

1. Name of Scholar : **Ms. Laishram Mirana Devi**  
 Topic of Research : Common Property Resources (CPRs) in Manipur:  
 A Geographical Analysis  
 Year of Award : **2013**
2. Name of Scholar : **Mr. Hasan Raja Naqvi**  
 Topic of Research : Watershed Management for Soil Conservation: A Case  
 Study of Nun Nadi Watershed  
 Year of Award : **2013**
3. Name of Scholar : **Mr. Rajender Kumar**  
 Topic of Research : Planning for a Sustainable Cropping Pattern in Haryana  
 Year of Award : **2012**
4. Name of Scholar : **Mr. Shahzad Ali Ansari**  
 Topic of Research : Solid Waste Management in Moradabad City – A GIS  
 Based Analysis  
 Year of Award : **2009**
5. Name of Scholar : **Mr. Shahid E. Murtuza**  
 Topic of Research : Agricultural Productivity and Food Self Sufficiency in  
 Kashmir Valley  
 Year of Award : **2007**

### Submitted:

1. Name of Scholar : **Mr. Sandeep**  
Topic of Research : Socio-Economic and Health Status of Elderly in Rohtak District, Haryana

### On-going:

1. Name of Scholar : **Mr. Mohammad Hasan**  
Topic of Research : Food Security among SC Population: Geographical Analysis of Ambedkar Nagar District, UP
2. Name of Scholar : **Mr. Sayed Zaheen Alam**  
Topic of Research : Sustainable Agricultural Development in Southern Kumaon Region
3. Name of Scholar : **Ms. Atiqua Tajdar**  
Topic of Research : Assessment of Potentials of Biomass Energy in Gorakhpur District, Uttar Pradesh
4. Name of Scholar : **Mr. Habib Ali Mirdda**  
Topic of Research : Landslide Hazard Zonation and Risk Assessment: A Case Study of Lower Mandakini Catchment (Uttarakhand)
5. Name of Scholar : **Ms. Suman**  
Topic of Research : Land Acquisition Policies and its Impact on Tribal Population in Madhya Pradesh
6. Name of Scholar : **Mr. Mohd Ramiz**  
Topic of Research : An Analysis of the Health of Glacier of Garhwal Himalaya
7. Name of Scholar : **Ms. Anushree Nagpal**  
Topic of Research : Socio Economic Status of Slum Dwellers with special reference to Women: A Study on the CIS Gomti Region of Lucknow City

### Major Research Projects Undergoing:

1. **Principal Investigator:** *Planning Atlas for Vrindavan Town, Mathura, U.P.;* NRDMS, Department of Science and Technology (DST), New Delhi, **01.03.2011 to 28.02.2013** (Rs. 17.58 Lakh). **(Approved)**
2. **Co-Project Director:** *A Cross Sectional Analysis of Quality of Life of Elderly People in Ambedkar Nagar District, Uttar Pradesh;* Indian Council of Social Science Research (ICSSR), New Delhi, **01.03.2011 to 28.02.2013** (Rs. 4.08 Lakh). **(On-going)**
3. **Principal Investigator:** *Solid Waste Management in Ambedkar Nagar District using Remote Sensing and GIS Technology;* University Grants Commission (UGC), New Delhi, **01.02.2010 to 31.01.2013** (Rs. 10.00 Lakh). **(Completed & Submitted)**

### Field Work and Academic Training:

1. Member In charge for Digital Image Processing (DIP) Training Programme for M.A. / M.Sc. (IV Semester) Students at Regional Remote Sensing Centre - East, Kolkata, **2013 - 2014**.
2. Member In charge for Digital Image Processing (DIP) Training Programme for M.A. / M.Sc. (IV Semester) Students at Regional Remote Sensing Centre - East, Kolkata, **2012 - 2013**.
3. Member In charge for Digital Image Processing (DIP) Training Programme for M.A. / M.Sc. (IV Semester) Students at Regional Remote Sensing Centre - East, Kolkata, **2011 - 2012**.
4. In charge for Digital Image Processing (DIP) Training Programme for M.A. / M.Sc. (Final) Students at Indian Institute of Surveying and Mapping (IISM), Uppal, Hyderabad, **2010 - 2011**.
5. In charge for Digital Image Processing (DIP) Training Programme for M.A. / M.Sc. (Final) Students at Regional Remote Sensing Centre - West, CAZRI Campus, Jodhpur, **2009 - 2010**.
6. In charge for Digital Image Processing (DIP) Training Programme for M.A. / M.Sc. (Final) Students at Regional Remote Sensing Service Centre - East, IIT Campus, Kharagpur, **2008 - 2009**.
7. In charge for Digital Image Processing (DIP) Training Programme for M.A. / M.Sc. (Final) Students at Regional Remote Sensing Service Centre - West, CAZRI Campus, Jodhpur, **2007 - 2008**.

**Any Other Contribution / Special Responsibilities:**

1. In charge, Time Table Committee, Department of Geography, JMI, from 2006 Till Date.
2. Coordinator, Professional Courses, Department of Geography, JMI, New Delhi, from 2007 Till Date.
3. In charge, DIP Training, Department of Geography, JMI, New Delhi.

**(Prof. Masood Ahsan Siddiqui)**

New Delhi.

October, 2014.