#### **SELF PROFILE**

Name : Dr. Mohd. Mazhar Ali Khan

Present Status : Professor of Geography

Date/ Place of Birth : March 1, 1955, Budaun (U.P.)

**Educational Qualification** : M.Sc., Ph. D. (Geography), A.M.U. Aligarh.

Field of Specialization : Agricultural Geography & Geography of Health and

Wellbeing

**Teaching Experience** : 35 Years of Undergraduate and Post-graduate

**Research Experience** : 30 years

**Nationality** : Indian

Address (Office) : Geography Department, Jamia Millia Islamia, N. Delhi.

**Address (Residence)** : 185/4, Zakir Nagar, New Delhi-110025.

**Contacts** : 011-26981717 Extn. 3314 (Office)

Mob: 09891493180

e-mail: mazhar\_268@rediffmail.com

Fields of Specialization : Agricultural Geography

Geography of Health and Wellbeing

Present Areas of Research : Agricultural Geography

Geography of Health and Wellbeing

Courses Taught at P G Level : Agricultural Geography

Geography of Health and Wellbeing

**Digital Image Processing** 

Aerial Photography and Photogrammerty

Geomorphology Cartography

Advanced Surveying (Plane Triangulation, Resection & Leveling using Theodolite, Plane Table & Dumpy Level)

Ph.D. Theses Awarded Under My Supervision:

| S.No | Student's Name                  | Topic of research  | Date |
|------|---------------------------------|--|------|
| 1    | Ms Juliot Salloum               | Fluvial Systems and Their Impact On Urbanization Of<br>Haryana   | 2005 |
| 2    | Ms Mahua Banerjee               | Spatio-temporal Analysis Of Agricultural Development In The Lower Gangetic Plain   | 2007 |
| 3    | Mr Javed Zafar                  | Geopolitics Of Energy Of Central Asia  | 2011 |
| 4    | Mr Amannula M.                  | Agricultural Development in Tamil Nadu (1975-2005): A Geographical Analysis  | 2011 |
| 5    | Mr. Mohammad Shah<br>Nawaz Khan | Carrying Capacity and Sustainable Development of Agricultural Land In Bulandshahr District, (Uttar Pradesh): A Remote Sensing And GIS Solution | 2013 |

# Ph.D. Students Registered:

| S.No | Student's Name    | Topic of research   | Date |
|------|-------------------|---|------|
| 1    | Ms Gulnaz Bano    | Impact of Pulse Polio Programme in Eradication of   | 2008 |
|      |                   | Poliomyelitis: A Case Study of Rampur District  |      |
| 2    | Ms Shaheen Bano   | Spatio-temporal Analysis Of Agricultural Development In The   | 2007 |
|      |                   | Lower Gangetic Plain  |      |
| 3    | Mr Mohd. Zuhair   | Geopolitics Of Energy Of Central Asia   | 2011 |
| 4    | Ms Shayinda Khan  |   | 014  |
| 5    | Mr. Mohd. Taqi    | Health Disparities and Burden of Diseases in Ladakh   | 2014 |
| 6    | Ms. Swati Bidhuri | Water Related Health Hazards Along the Right Bank of<br>River Yamuna: A Case Study of Zone 'O' of Delhi | 2014 |

| 7 | Mr. Faizan Sarwar    | Health Status of Urban Poor in Jharkhand: A Spatio-<br>Temporal Analysis  | 2014 |
|---|----------------------|---|------|
| 8 | Ms. Divyani Vaishnav | Agricultural Productivity and Food Security in Ajmer District (Rajasthan) | 2014 |

### Ph. D. Theses Evaluated/Viva Voce Examination Conducted:

| S.No  | <b>Students Name</b> | Topic of Research   | Year |
|-------|----------------------|---|------|
|       |                      |   |      |
|       | RAS HINDU UNIV       | ERSITY, VARANASI  |      |
| 1     | Mr Shyam             | Varanasi City Urban Environmental Problem of Solid Waste                                  | 2003 |
|       | Bahadur Singh        | and Its Management  |      |
| 2     | Mr. Birhanu          | Urban Water Supply in Addis Ababa: Problems and Prospects                                 | 2013 |
|       | Girma Abebe          |   |      |
| 3     | Ms. Pryagya          | Deoria Janpad Mein Gramin Vikas:Ek Bhaugolik Vishleshan                                   | 2012 |
|       | Mishra               |   |      |
| 4     | Mr Hemant Patidar    | Population Characteristics and Fertility Patterns in Tribes of                            | 2012 |
|       |                      | South-East Rajasthan  |      |
| 5     | Mr Birendra Pratap   | Chandauli Janpad (U.P.) Mein Swastha Seva Suvidhain Evam                                  | 2013 |
|       |                      | Unkay Upyog: Ek Bhaugolik Vishleshan  |      |
| 6     | Mr Kumar Amit        | A Geographical Study of Socio-economic and Health   | 2014 |
|       |                      | Conditions of Aged population in Varanasi City  |      |
|       |                      |   |      |
| ALIGA | ARH MUSLIM UNI       | VERSITY, ALIGARH  |      |
| 7     | Mr. Mohd. Sadiq      | Economics of Management of Common Land Resources in                                       | 2013 |
|       | Salman               | Allahabad District(U.P.):A Geographical Analysis  |      |
| 8     | Mr. Ullas T.         | Impact of Urbanization on Environment and Socio-<br>Economic Conditions in Ernakulam City | 2014 |
|       |                      |   |      |
| DELHI | UNIVERSITY, DEL      | .HI   |      |
| 9     | Ms. Gagandeep        | Dynamics of Land Use and Food Security in South-western                                   | 2008 |
|       | Kaur                 | Rural Delhi   |      |
| 10    | Ms Nidhi Gandhi      | Open Spaces in Delhi:Trends and Correlates  | 2014 |
|       |                      |   |      |

| M.P.J | . ROHILKHAND UI    | NIVERSITY, BAREILLY  |      |
|-------|--------------------|--|------|
| 11    | Mr Ashok Kumar     | Jalon Janpad Mein Kirshi Sansadhan par jansankhya Dabao evam               | 2013 |
|       |                    | poshan ster :ek bhaugolik vishleshan                                       |      |
| 12    | Mr. Shahid Ali     | Pilibhit District – A Study in Medical geography                           | 2005 |
| 13    | Mr Navneet Kumar   | Rampur City- A Study in Social geography                                   | 2003 |
| 14    | Mr Jay Kumar Gupta | nar Gupta Rural Resource Appraisal and Industrial Development and Planning |      |
|       | -                  | in Western Rohilkhand  |      |
| 15    | Mr Grish Chandra   | Janpad J.P.Nagar Kay Cotton Waste Udyog ka Vikas Evam Tadjanit             | 2012 |
|       |                    | Pariavaraneyey Samasyaen- ek Bhaugolik Vishleshan                          |      |
| 16    | Ms Deepa           | Janpad Moradabad Mein Krishi Evam Krishi Adharit Udgyon mein               | 2013 |
|       |                    | Mahilaon ki Sahbhagita Ka Bhaugolik Vishleshan                             |      |
| 17    | Ms Jyoti Gupta     | Upri Ganga – Ramganga Doab, (U.P.) Mein Pariavaran Swasth                  | 2011 |
|       |                    | Evam Poshan Ster Ke Bhaugloik Vishleshan                                   |      |
| 18    | Mr.Surender Singh  | Disrtibution of Infrastructural Elements and Rural Development in          | 2010 |
|       |                    | Moradabad District: A Geographical Study                                   |      |
| 19    | Mr Sunil Kumar     | Udyogik Vikas Evam Uska Prabhav: Lakhimpur Kheri Janpad (U.P.)             | 2012 |
|       |                    | Ka Pratek Adhyan   |      |
| 20    | Mr. Mohd. Yasin    | Janpad Shahjahanpur Ki Krishi Vikas Mein Sinchai Ki Bhoomika Ka            | 2012 |
|       |                    | Bhaugolik Vishleshan   |      |
| 21    | Ms. Gunjan Gupta   | Mirganj Tehsil Janpad Bareilly Ka Adhivas Tantra                           | 2010 |
| 22    | Mr. Om prakash     | Sahaswan Tehsil Samanvit Gramin Vikas Niyojan Kay Sandharb                 | 2012 |
|       | Singh              | Mein Ek Bhaugolik Adhyan   |      |
| 23    | Mr. Rajesh Kumar   | Moradabad Mandal Mein Nagarikaran Ki Prikrya, Visheshtain                  | 2011 |
|       |                    | evam Samasyaen   |      |
| 24    | Mr. Rajeev         | Brij Paripath Mein Paryatan Aur Uska Shetra Par Samajik,                   | 2012 |
|       | Prakash            | Bhaugolik Evam Pariavaraniyey Prabhav                                      |      |
| 25    | Mr Pushendu        | Gunnaur Tehsil Janpad Budaun Mein Gramin Vikas Evam                        | 2011 |
|       |                    |  |      |
| 26    | Tripathi           | Niyojan: Ek Bhaugolik Vishleshan   | 2012 |
|       | Ms. Poonam         | Possibilities and Planning to Management of Organik                        |      |
| 27    | Verma              | Agriculture in Moradabad Division: A Geographical Analysis                 | 2012 |
| 27    | Mr. Ompal Singh    | Mirda Gunvatta Ka Krishi Utpadakta par Prabhav: Janpad                     | 2013 |
|       |                    | Shahjahanpur Kay Sandharbh Mein  |      |
| 28    | Mr. Mukesh         | Janpad Budaun Kay Gramin Shetron Mein Urja Upyog, Sankat                   | 2012 |

| T                 |   | T 1   |
|-------------------|---|---|
| Kumar Singh       | Evam Samadhan: Ek Bhaugolik Adhyan  |   |
| Mr. Bhuvneshwar   | Janpad Budaun Mein Vidhan Sabha Chunao (2007) Ka  | 2012  |
| Singh             | Bhaugolik Vishleshan: Nirvachan Bhoogol Kay Sandarbh  |   |
|                   | Mein Ek Visheshth Adhyan  |   |
| Mr. Grish Chandra | Janpad J.P.Nagar Mein Cotton Waste Udyog Ka Vikas Evam  | 2013  |
|                   | Tadpanit Parivaraniyey Samasyayen: Ek Bhaugolik Vishleshan  |   |
| Mr Ajay Vikram    | Bareilly Janpad Mein Sinchai Evam Krishi Vikas Ki   | 2012  |
| Singh             | Antarsambadhta-Ek Bhaugolik Adhyan  |   |
|                   |   |   |
| Mr Shailendra     | Pariavaran prabandhan Kay Sandarbh Mein Pilibhit Janpad Ka  | 2013  |
| Kumar             |   |   |
| Mr Om Pal Singh   | Mirda Gunvatta Ka Krishi Utpadakta Par Prabhav: Janpad  | 2013  |
|                   | Shahjahanpur Kay Sandarbh Mein  |   |
| Mr Mohan Lal      | Moradabad Janpad Mein Krishi Vaivedhya Evam Gramin  | 2012  |
|                   | Vikas:Ek Bhaugolik Vishleshan   |   |
| Vikram            | Janpad Moradabad Mein Bhoomi Krishi Upyog Evam Krishi   | 2005  |
|                   | Utpadan Par Naveen Taknikon Ka Prabhav  |   |
| Mr Anil Kumar     | Janpad Moradabad Mein Bhoomi Upyog Evam Krishi Utpadan  | 2013  |
|                   | Par Naveen Teknikon Ka Prabhav  |   |
| Km. Dipa Bharti   | Bijnor Nagar Ka Vikas Tatha Pariavaran Par Uska Prabhav   | 2014  |
|                   |   |   |
| VANCHAL UNIV      | VERSITY, JAUNPUR  | 2002  |
| Mr Ehtishamul     | Urbanization and Socio-economic Development in Azamgarh   | 2002  |
| Haque             | District  |   |
| Ms Priyanka       | Udhyogikaran evam Pradeshik Vikas: Malva Pradesh (M.P.)   | 2012  |
| Srivastava        | Ka ek Bgaugolik Adhyan  |   |
| Mr Rajkumar       | Ranipur Vikas Khand Ka Laghustriyey Niyojan   | 2009  |
| Rajbhar           |   |   |
| Mr Upendra Singh  | Tahsil Sagri (Janpad Azamgarh) Mein Navinikaran Ka Krishi   | 2009  |
|                   | Evam Gramin Vikas Par Prabhav: Ek Bhaugolik Adhyan  |   |
| Mr. Rishikesh     | Impact of Agricultural Productivity on Socio-economic   | 2010  |
|                   | Mr. Bhuvneshwar Singh  Mr. Grish Chandra  Mr Ajay Vikram Singh  Mr Shailendra Kumar Mr Om Pal Singh  Mr Mohan Lal  Vikram  Mr Anil Kumar  Km. Dipa Bharti  VANCHAL UNI  Mr Ehtishamul Haque Ms Priyanka Srivastava Mr Rajkumar Rajbhar Mr Upendra Singh | Mr. Bhuvneshwar Singh Bhaugolik Vishleshan: Nirvachan Bhoogol Kay Sandarbh Mein Ek Visheshth Adhyan  Mr. Grish Chandra Janpad J.P.Nagar Mein Cotton Waste Udyog Ka Vikas Evam Tadpanit Parivaraniyey Samasyayen: Ek Bhaugolik Vishleshan  Mr Ajay Vikram Bareilly Janpad Mein Sinchai Evam Krishi Vikas Ki Singh Antarsambadhta-Ek Bhaugolik Adhyan  Mr Shailendra Pariavaran prabandhan Kay Sandarbh Mein Pilibhit Janpad Ka Bhaugolik Adhyan  Mr Om Pal Singh Mirda Gunvatta Ka Krishi Utpadakta Par Prabhav: Janpad Shahjahanpur Kay Sandarbh Mein  Mr Mohan Lal Moradabad Janpad Mein Krishi Vaivedhya Evam Gramin Vikas:Ek Bhaugolik Vishleshan  Vikram Janpad Moradabad Mein Bhoomi Krishi Upyog Evam Krishi Utpadan Par Naveen Taknikon Ka Prabhav  Mr Anil Kumar Janpad Moradabad Mein Bhoomi Upyog Evam Krishi Utpadan Par Naveen Teknikon Ka Prabhav  Km. Dipa Bharti Bijnor Nagar Ka Vikas Tatha Pariavaran Par Uska Prabhav  VANCHAL UNIVERSITY, JAUNPUR  Mr Ehtishamul Urbanization and Socio-economic Development in Azamgarh District  Ms Priyanka Srivastava Ka ek Bgaugolik Adhyan  Mr Rajkumar Rajkumar Ranjeur Vikas Khand Ka Laghustriyey Niyojan  Rajbhar  Mr Upendra Singh Tahsil Sagri (Janpad Azamgarh) Mein Navinikaran Ka Krishi Evam Gramin Vikas Par Prabhav: Ek Bhaugolik Adhyan |

|       | Tiwari               | Development of Mau District                                  |      |
|-------|----------------------|--|------|
| Dr E  | OMI AVADHIIN         | IVERSITY, FAIZABAD   |      |
| 43    |                      | ,  | 2010 |
|       | Mr Mahraj Din        | Tahsil Musafirkhana, Janpad Sultanpur (U.P.) Mein Bhoomi     |      |
|       |                      | sansadhan Evam Jansankhya Santulan : Ek Bhaugolik            |      |
| 44    |                      | Vishleshan   | 2011 |
|       | Ms Kamlesh           | Azamgarh Janpad Uttarpradesh Mein Sansadhano ka Upyog        |      |
| 45    |                      | Evam sanrakshan: Ek Bhaugolik Adhyan                         | 2009 |
| 73    | Ms Aradhna           | Janpad Sultanpur (U.P.) Mein Shetreyay Vikas ka Star Evam    | 2003 |
| 46    | Divedi               | Niyojan : Ek Bhaugolik Adhyan                                | 2012 |
| 40    | Ms Rubi Singh        | Kadipur Tehsil. Janpad Sultanpur (U.P.) Mein Sansadhan       | 2012 |
|       |                      | Upyog Evam Shashvat Vikas                                    | 2000 |
| 47    | Ms Dipti Srivastav   | Jajpad Sultanpur (U.P.) Mein Shetreyey Vikas Ka Ster Evam    | 2009 |
|       |                      | Niyojan Ek Bhaugolik Adhyan                                  |      |
| 48    | Mr Himanshu          | Spatial Organization Of Rural Service Centres and Rural      | 2014 |
|       | Gupta                | development: A Case Study Of Sant Kabir Nagar District, U.P. |      |
| D., D |                      |  |      |
| 49    |                      | BEDKAR UNIVERSITY, AGRA                                      | 2001 |
|       | Mr Nasimul Haque     | Impacts of Markets on Agricultural Development in Aligarh    |      |
| 50    |                      | District   | 2009 |
| 30    | Ms. Babita           | Land Utilization and Agricultural Planning in Dausa          | 2003 |
| 51    |                      | District(Rajasthan)  | 2011 |
| 21    | Mr Saurabh Singh     | Parivartansheel Samajik Arthik Sevain Evam Krishi            | 2011 |
|       | Chauhan              | Adhunikikaran : Etawah Janpad (U.P.) Ke Sandarbh Mein        |      |
| UNIV  | VERSITY OF JA        | MMU. JAMMU   |      |
| 52    | Mr Navaid Shabbir    | Land Use and Settlement Patterns in Chenab Basin: A          | 2013 |
|       | Qazi                 | Geographical Study   |      |
| 53    | Ms Rashi Jamwal      | Changing Land Use Patterns and Their Variations in The       | 2013 |
|       | 1vis Nasiii Jaiiiwai |  |      |
|       |                      | Levels of Agricultural Development: A Case Study of Kathua   |      |
|       |                      | District   |      |

| CH. | CHARAN SINGI     | H UNIVERSITY,MEERUT  |      |
|-----|------------------|--|------|
| 54  | Mr Saurabh       | Regional Dimensions of Health and Nutrition in Western   | 2003 |
|     |                  |  |      |
| 55  | Singhal          | Rohilkhand-A Geographical Analysis   | 2014 |
|     | Mr. Suresh Kumar | Water Resource Management and Land Use Change : A  |      |
|     |                  | Geographical Study of Upper Ganga-Yamuna Doab  |      |
|     | AHAR LAL NE      | HRU UNIVERSITY, DELHI  | ,    |
| 56  | Mr Mrityunjay    | Population Growth Ecological Decay and Food Insecurity in  | 2000 |
|     | Mohan Jha        | Bangladesh   |      |
| 57  | Ms Kumari Rina   | Assessment of Ground Water Resources in the Sabarmati  | 2011 |
|     |                  | Basin of Gujarat-A Remote Sensing and GIS Based Approach   |      |
|     |                  | _ man or onjume recommendation of the contract |      |
|     |                  |  | 1    |
|     | GARHWAL UN       | IVERSITY, SRINAGAR   | 2011 |
| 58  | Mr Madan Lal     | A Study of Landform Systems and Their Uses for Eco-  | 2011 |
|     |                  | Tourism of Kulu district (H.P.)  |      |
| GAU | HATI UNIVERS     | SITY, GAUHATI  |      |
| 59  | Mr Rubul         | Hazarika People Pachyderms and Pixels: The Impact of Forest  | 2011 |
|     | Hazarika         | Cover Changes in Sonitpur District, Assam  |      |
|     | 110000000        |  | l    |
| UNI | VERSITY OF PU    | NE, PUNE   |      |
| 60  | Mr Ravindra      | Spatio -Temporal Analysis of Agricultural Land Use Pattern in  | 2011 |
|     | Maruti Shinde    | Ahmednagar District  |      |
|     |                  |  |      |
|     | UNIVERSITY,      |  | T    |
| 61  | Ms Kiran Bala    | Electoral Performance of the Bharatiya Janata Party in Indian Parliamentary Elections (1984-2004): A Geographical Analysis   | 2011 |
| СНН | IATRAPATI SHA    | AHU JI MAHARAJ UNIVERSITY, KANPUR  |      |
| 62  | Ms. Kanchan      | Spatial Planning for Sustainable Rural Development With Special Reference to Tahsil Dalmau (District Raebareli, U.P.   | 2013 |

| 63 | Ms Sarita Singh | Role of Irrigation in Agricultural Development of District | 2014 |
|----|-----------------|--|------|
|    |                 | Bareilly, U.P.   |      |
| 64 | Ms. Priti Dixit | Kanpur Mandal Mein Audiogik Vikas Samasyaen Evam           | 2014 |
|    |                 | Sambhavnaen: Ek Bhaugolik Vishleshanb                      |      |

# **Post-graduate Students Project(s) Supervised:**

| S. No. | Students Name                   | Topic of the Project   |      |
|--------|---------------------------------|--|------|
| 1      | Ms Kanchan Singh                | Food Security in Rural Bihar   |      |
| 2      | Ms Nibedita<br>Adhikari         | Food Security in Rural Orissa  | 2009 |
| 3      | Ms Salam Rebia<br>Devi          | Agricultural Productivity in Haryana   | 2010 |
| 4      | Mr Shadab Uddin<br>Noor         | Agricultural Productivity in Karnataka   |      |
| 5      | Ms Syeda Rubab<br>Akhtar        | Agricultural Productivity in Punjab  |      |
| 6      | Mr. Mohammad<br>Abdur Rauf Shah | Food Security in Rural Punjab  | 2010 |
| 7      | Ms. Saman<br>Naseem             | Food Security in Rural Jharkhand   | 2012 |
| 8      | Ms. Sunbul Khan                 | Occupational and Nutritional Diseases in Batla House                                     | 2013 |
| 9      | Ms Famida                       | Health and Hygiene: A Case Study of Jasola Village                                       |      |
| 1.0    | Tasnim Nahar                    | (South Delhi)  |      |
| 10     | Mr. Mohd. Taqi                  | Burden of Diseases in South Delhi: A Case Study of Jogabai and Jasola Villages           |      |
| 11     | Mr Pragalabh<br>Shukla          | Land Use Land Cover Change Detection: A Case Study of Shahjahanpur City (U.P.) 1999-2011 |      |

### **Publications:**

|      | BOOKS/RESEARCH PAPERS/BOOK REVIEWS |      |   |                                       |  |
|------|------------------------------------|------|---|---------------------------------------|--|
| S.No | Author(s)                          | Year | Title   | Publisher/Journal                     |  |
|      |                                    |      |   |                                       |  |
| 1    | Khan, M.M.A.                       | 1978 | Resource Allocation and Variations in Agricultural Productivity in Aligarh District | The Geographer, Vol. XXV,No.2,pp 6-13 |  |

| 2 | Khan, M.M.A.                                 | 1989 | Reviewed the book entitled "A Text Book of Practical Geography" authored by Dr M.  Ishtiaq   | Heritage, New Delhi                                      |
|---|--|------|--|--|
| 3 | Khan, M.M.A.                                 | 1992 | "Strategies for the development of Wastelands in India" in Environmental Management and Sustainable Development Edt(s). Hussain, M.  | Department of Geography, JMI, N.Delhi                    |
| 4 | Khan, M.M.A.<br>& Rashid, S.M.               | 1993 | Dictionary of Remote Sensing   | Manak Publications, New Delhi                            |
| 5 | Khan, M.M.A.                                 | 1996 | Sustainable Development- A Study of Indian Agriculture   | The Geographer, Vol. XLIII, No.1,pp 95-102               |
| 6 | Khan, M.M.A.<br>& Parveen,S.                 | 1996 | "Geographic Information System-A Growing<br>Necessity" in Environmental Management in<br>India (Eds.) Majid Hussain & S. S. Hussain<br>Zaidi                                     | Manak Publications,<br>New Delhi,pp 292-400              |
| 7 | Khan, M.M.A.                                 | 2001 | "Geographic Information System for<br>Sustainable Agricultural Development" in<br>Essays in Indian Geography:Continuity of<br>Traditions (Eds.) R. Gopalakrishnan & Ali<br>Ahmed | Regency Publications, New Delhi, pp187-196               |
| 8 | Khan, M.M.A.                                 | 2003 | Reviewed the book entitled "Remote Sensing For The Beginners" authored by Dr Pradip Kumar Guha   | Affiliated East-West Press Pvt. Ltd., N. Delhi           |
| 9 | Khan, S.B.,<br>Khan, M.M.A.<br>& Kidwai M.K. | 2011 | Economic Values of Sustaiable Agriculture<br>and Genetically Modified Cotton Crop in<br>Sirsa (Haryana)  | Kautalya Haryana Economic Journal, Vol. I (II), pp 15-20 |

| 10 | Khan, M.M.A.<br>& Khan, M. S.    | 2012              | Detection of Land Use/Land Cover Changes Using Remote Sensing and GIS: A Case Study of Bulandshahr District (Uttar Pradesh) | National Geographical Journal of India, Vol. 58, Part 3, 2012, pp 81-88   |
|----|----------------------------------|-------------------|---|---|
| 11 | Khan, M.M.A.<br>&<br>Khan M.S.N. | Marc<br>h<br>2014 | Land Suitability Analysis For Sustainable Agricultural Land Use Planning in Bulandshahr District of Uttar Pradesh           | International Journal of<br>Scientific and Research<br>Publications, Vol. 4,<br>Issue 3,pp1-11, ISSN<br>2250-3153 |
| 12 | Khan, M.M.A.<br>&<br>Khan M.S.N. | Marc<br>h<br>2014 | Agricultural Productivity and Levels of Agricultural Development in Uttar Pradesh   | International Journal of Innovative Research & Studies, Vol.3, Issue 3, March 14, pp1-14, ISSN 2319-9725          |

# $Conferences/Seminars\ Attended/Paper\ presented/Session\ Chaired:$

| S.  | National/     | Theme of the                  | Duration/ Station      | Attended/ Paper      |
|-----|---------------|-------------------------------|------------------------|----------------------|
| No. | Internation   | Conference/Seminar/           |                        | presented/ Session   |
|     | al            | Symposium/Workshop            |                        | Chaired              |
| 1   | International | Post-Independence Development | Nov. 29-30, 2013/      | Attended and Chaired |
|     |               | Strategies in Central Asia:   | JMI, N. Delhi          |                      |
|     |               | Perspectives, Policies and    |                        |                      |
|     |               | Performance                   |                        |                      |
| 2   | National      | Revisiting Geography as a     | Feb 20 -21,2013 / JMI, | Attended and Co-     |
|     |               | Sustainable Discipline        | N. Delhi               | Chaired              |
| 3   | National      | Population, Resources and     | Nov. 27-28, 2012       | Attended and Co-     |
|     |               | Development                   | Govt. Degree College,  | Chaired              |

|    |               |   | Kathua, J.&K.  |  |
|----|---------------|---|--|--|
| 4  | International | Sustainable Agriculture, Water Resources and Earth Care Policies  | Dec. 18 – 20, 2002.  SCOPE Complex, New Delhi                          | Participated & Session Chaired   |
| 5  | National      | Emerging Research Themes In Contemporary Geography In India   | CSRD, JNU in collaboration with UGC,DSA,NRC and ICSSR, April 4-5, 2003 | Attended   |
| 6  | National      | Land Use/ Land Cover and Management Practices   | Centre of Land Use Management (CLUMA), Hyderabad, August 21- 23, 2003  | Attended and presented "Levels of agricultural Development in Gurgaon District of Haryana" |
| 7  | National      | Map India 202   | GIS Development, Taj Palace, New Delhi, Feb. 20, 2002                  | Attended   |
| 8  | International | Food Security in India and International Symposium on Land Degradation: New Trends in Sustainable Agriculture | M.M.H. College,<br>Ghaziabad, April 7-11,<br>2002.                     | Attended and Participated  |
| 9  | International | Sustainable Agriculture Water Resources Development and Earth Care Policies                                   | Bhoo Vigyan Vikas Foundation, New Delhi, December 18-20, 2002          | Attended and Chaired a Session   |
| 10 | National      | 88th Indian Science Congress on Food Nutrition and Environmental Security                                     | Indian Science Congress Association, IARI, New Delhi, Jan 3-7, 2001.   |  |
| 11 | International | Sustainable development and Sustainable Lifestyle   | Bhoo Vigyan Vikas Foundation, New Delhi, April 21-23, 2001             | Attended and Chaired a Session   |

| 12 | National | Muslim Intelligentsia Meet        | Institute of Initiatives in | Attended               |
|----|----------|-----------------------------------|-----------------------------|------------------------|
|    |          |                                   | Education,JNU City          |                        |
|    |          |                                   | Centre, New delhi, May      |                        |
|    |          |                                   | 5-6, 2001                   |                        |
| 13 |          | Ground Water Quality              | CES, JNU and Society        | Attended               |
|    | National |                                   | for Environmental           |                        |
|    |          |                                   | Awareness and               |                        |
|    |          |                                   | Rehabilitation of Child     |                        |
|    |          |                                   | Handicapped, New            |                        |
|    |          |                                   | Delhi July 22, 2000         |                        |
| 14 | National | Patent Awareness                  | Technical Information       | Attended               |
|    |          |                                   | Forecasting and             |                        |
|    |          |                                   | Assessment                  |                        |
|    |          |                                   | Council(DST)& JMI at        |                        |
|    |          |                                   | JMI, New Delhi,             |                        |
|    |          |                                   | October 11, 2000            |                        |
| 15 | National | IT for All                        | Faculty of Engg. JMI,       | Attended               |
|    |          |                                   | New Delhi, Nov. 9,          |                        |
|    |          |                                   | 2000                        |                        |
| 16 | National | Health Environment and            | GIS/GPS Conference          | Attended               |
|    |          | Infrastructure Development        | organized by                |                        |
|    |          |                                   | GIS@development,            |                        |
|    |          |                                   | CSDMS & SAC,                |                        |
|    |          |                                   | A.M.U. Aligarh, April       |                        |
|    |          |                                   | 16-17, 1998                 |                        |
| 17 | National | Geo-Economic Social and Political | Bareilly College,           | Attended, Chaired the  |
|    |          | Conditions In the Context of      | Bareilly                    | last Tech. Session and |
|    |          | National Development              | December 17-18,2013         | Presented "Dynamics    |
|    |          |                                   |                             | of Lu/Lc Change Along  |
|    |          |                                   |                             | Ramsar Site of Upper   |
|    |          |                                   |                             | Ganga River "          |

| 18 | International | IGU Conference on               | M.D. University, Rohtak | Attended, Chaired the    |
|----|---------------|---------------------------------|-------------------------|--------------------------|
|    |               | Geoinformatics for Biodiversity | (Haryana), March 14-    | last Tech. Session and   |
|    |               | and Climate Change              | 16, 2013.               | presented "Changing      |
|    |               |                                 |                         | Patterns of Land Use     |
|    |               |                                 |                         | Land Cover in Siyana     |
|    |               |                                 |                         | Tahsil of District       |
|    |               |                                 |                         | Bulandshahr U.P. "       |
| 19 | International | IGU Conference on               | M.D. University, Rohtak | presented "              |
|    |               | Geoinformatics for Biodiversity | (Haryana), March 14-    | Geographical             |
|    |               | and Climate Change              | 16, 2013.               | Impediments in The       |
|    |               |                                 |                         | Implementation of Polio  |
|    |               |                                 |                         | Eradication Programme:   |
|    |               |                                 |                         | A Case Study of          |
|    |               |                                 |                         | Moradabad District of    |
|    |               |                                 |                         | Uttar Pradesh"           |
| 20 | International | Environmental Issues and        | University of Jammu,    | presented "              |
|    |               | Sustainable development         | Jammu, J & K, March     | Quantifying The Land     |
|    |               |                                 | 1-2, 2013               | Use/Land Cover           |
|    |               |                                 |                         | Changes in Bulandshahr   |
|    |               |                                 |                         | District of U.P."        |
| 21 | National      | Seminar on Regional Pattern of  | Lucknow, February 16-   | presented "Use of        |
|    |               | Human Resource Development      | 17, 2013                | Protective Measures and  |
|    |               |                                 |                         | Health Impact of         |
|    |               |                                 |                         | Pesticides on Spray      |
|    |               |                                 |                         | Workers of Mango         |
|    |               |                                 |                         | Farms: A Case Study of   |
|    |               |                                 |                         | Siyana Block of District |
|    |               |                                 |                         | Bulandshahr,(U.P.)"      |
| 22 | International | Conference on Environment and   | National Environmental  | Presented "Health        |
|    |               | Human Health                    | Science Academy and     | Impact of Pesticide      |
|    |               |                                 | The Department of       | Sprays on Spray          |

|    |               |                                 | Botany, Jamia Hamdard,<br>New Delhi, November<br>28-29, 2012. | Workers of Mango Farms: A Case Study of Siyana Block, District |
|----|---------------|---------------------------------|---|--|
|    |               |                                 | ,   | Bulandshahr,U.P."  |
| 23 | International | Conference on Environment and   | National Environmental  | Attended, Chaired the  |
|    |               | Human Health                    | Science Academy and   | last Tech. Session and   |
|    |               |                                 | The Department of   | presented "Detection   |
|    |               |                                 | Botany, Jamia Hamdard,  | of Land Use/ Land  |
|    |               |                                 | New Delhi, November   | Cover Changes Using  |
|    |               |                                 | 28-29, 2012.  | Remote Sensing and   |
|    |               |                                 |   | GIS: A Case Study of   |
|    |               |                                 |   | Bulandshahr District   |
|    |               |                                 |   | (Uttar Pradesh) "  |
| 24 | International | Conference on Population        | Department Of   | Attended and Chaired a   |
|    |               | dynamics & Sustainable Resource | Geography, A.M.U.   | Session  |
|    |               | Development                     | Aligarh, March 25-  |  |
|    |               |                                 | 27,2012   |  |

### **Extension/Invited Lectures Delivered:**

| S. No. | Date       | Topic/Title of the Extension/Invited Lectures Delivered                  |
|--------|------------|--|
| 1      | March,2013 | EMR and EMR Interactions , DST Sponsored Training Programme for          |
|        |            | College Teachers, Geography Department, Jamia Millia Islamia, New Delhi. |
| 2      | March,2013 | Overview of Photogrammetry , DST Sponsored Training Programme for        |
|        |            | College Teachers, Geography Department, Jamia Millia Islamia, New Delhi. |
| 3      | March,2013 | Image Interpretation , DST Sponsored Training Programme for College      |
|        |            | Teachers, Geography Department, Jamia Millia Islamia, New Delhi.         |

| 4  | March,2013 | DIP , DST Sponsored Training Programme for College Teachers, Geography  |
|----|------------|---|
|    |            | Department, Jamia Millia Islamia, New Delhi.                            |
| 5  | May, 2003  | Remote Sensing for Geographers , JNU, Organized by SCERT, New Delhi.    |
| 6  | May, 2003  | Plate Tectonics, JNU, Organized by SCERT, New Delhi.                    |
| 7  | March,2006 | Remote Sensing and Geography, YMD College, NUH (Gurgaon)                |
| 8  | January,13 | Overview to Photogrammetry, 15th Refresher Course in Geography and      |
|    |            | Environmental Studies (Jan22 – February 13, 2013.) at Academic Staff    |
|    |            | College, Jamia Millia Islamia, Delhi.                                   |
| 9  | Dec., 2004 | Resource Utilization and Development Concepts in the 21st Century       |
|    |            | Geography, 09:00 am – 10:30, Department of Geography, A.M.U. Aligarh.   |
| 10 | Dec., 2004 | Resource Utilization and Development Concepts in the 21st Century       |
|    |            | Geography, 11:00 a.m. – 12:30 a.m., Department of Geography, A.M.U.     |
|    |            | Aligarh.  |
| 11 | Dec., 2004 | Resource Utilization and Development Concepts in the 21st Century       |
|    |            | Geography, 09:00 am – 10:30, Department of Geography, A.M.U. Aligarh.   |
| 12 | Dec., 2004 | Resource Utilization and Development Concepts in the 21st Century       |
|    |            | Geography, 11:00 a.m. – 12:30 a.m.                                      |
| 13 | June, 2014 | Introduction to Image Enhancement: Contrast Stretching, Filtering, Band |
|    |            | Rationing, DST Sponsored Training Programme for College Teachers,       |
|    |            | Geography Department, Jamia Millia Islamia, New Delhi.                  |

#### **Trainings Completed:**

| S. No. | Date                   | Trainings Completed   |
|--------|------------------------|---|
| 1      | July 15 – Oct 11, 1991 | Basic Photogrammetry and Remote Sensing from Indian Institute of Remote Sensing, Dehradun |
| 2      | August 4-29, 1991      | Digital Image Processing and GIS from RRSSC, IIT Kharagpur                                |
| 3      | April 20-21, 1998      | GIS Training on ArcView from ESRI India, New Delhi  |
| 4      | February 5-9,2007      | Short term Course on GPS Surveying, IIT Rookie  |

### **Membership Of The Learned Societies:**

- 1. Indian Science Congress Association, Calcutta for the year 2001.
- 2. Fellow Member, Bhoo Vigyan Vikas Foundation, New Delhi.
- 3. Life Member Rajasthan Geographical Association
- 4. External member to the Board of Post Graduate Studies (1.1.13 to 31.12.14) of Punjabi University, Patiala.
- 5. External member to the Board of Post Graduate Studies of M.D. University, Rohtak (1910-12).
- 6. External member to the Board of Research Studies of M.D. University, Rohtak (1912 onward).

### **Administrative Experience**

1. Head, Department of Geography, Y.M.D. College, Nuh (Gurgaon), 1979 - 1983.

- 2. Central Kitchen Warden, JMI, New Delhi 1984.
- 3. Advisor to Jamia Geographical Association, JMI, New Delhi 1985.
- 4. Advisor to Jamia Geographical Association, JMI, New Delhi 1988.
- 5. Tabulator for Class X Examinations, Jamia Sr. Sec. School, JMI, New Delhi, 1989.
- 6. Tabulator for Class X Examinations, Jamia Sr. Sec. School, JMI, New Delhi, 1999.
- 7. Tabulator for Class X Examinations, Jamia Sr. Sec. School, JMI, New Delhi, 2000.
- 8. Tabulator for Class X Examinations, Jamia Sr. Sec. School, JMI, New Delhi, 2001.
- 9. Tabulator for B.A./B.Sc. JMI, New Delhi, 1989.
- 10. Advisor to Jamia Geographical Association, JMI, New Delhi 1992.
- 11. Advisor to Jamia Geographical Association, JMI, New Delhi 1997.
- 12. Assistant Superintendent of Annual Examinations, Faculty of Natural Sciences, Jamia Millia Islamia, 1998.
- 13. Assistant Superintendent of Annual Examinations, Faculty of Natural Sciences, Jamia Millia Islamia, 1999
- 14. Superintendent of Entrance Examinations, B.Sc. Engineering, Jamia Millia Islamia, New Delhi, 2005.
- 15. Superintendent of Entrance Examinations, B.Sc. Engineering, Jamia Millia Islamia, New Delhi, 2006.
- 16. Superintendent of Entrance Examinations, B.Sc. Engineering, Jamia Millia Islamia, New Delhi, 2007.
- 17. Superintendent of Entrance Examinations, B.Sc. Engineering, Jamia Millia Islamia, New Delhi, 2008.

- 18. Superintendent of Entrance Examinations, B.Sc. Engineering, Jamia Millia Islamia, New Delhi, 2009.
- 19. Superintendent of Entrance Examinations, B.Sc. Engineering, Jamia Millia Islamia, New Delhi, 2010.
- 20. Superintendent of Entrance Examinations, B.Sc. Engineering, Jamia Millia Islamia, New Delhi, 2011.
- 21. Head, Department of Geography, JMI, New Delhi w.e.f. 1999 to 2001.
- 22. Head, Department of Geography, JMI, New Delhi w.e.f. 2005 to 2008.
- 23. Coordinator Referesher Course in Geography and Environmental Studies at Academic Staff College, Jamia Millia Islamia, New Delhi. 2009.

#### **Other Engagements:**

- 1. Designed and started a course "Post-graduate Diploma in Remote Sensing and GIS Applications" in the department in 1999.
- 2. Jamia Teachers Association President for Two years (2000-2)

(Prof. Mohd. Mazhar Ali Khan)