

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

1. Name of the Department:

Geography

2. Year of establishment:

1971

3. Is the Department part of a School/Faculty of the university?

Yes

4. Names of Programmes/ Courses offered (UG, PG, M. Phil., Ph. D., Integrated Masters; Integrated Ph.D., etc.)

S.No.	Name of the Programme	Type of the Programme	Annual Intake
1.	B.A./B.Sc.(Hons)	Regular	50
2.	M.A./M.Sc.	Regular	30
3.	PG Diploma in Remote Sensing/GIS	Regular	20
4.	PG Diploma in Digital Cartography	Regular	20
5.	Ph.D.	As per Vacancy	AS per UGC norms

5. Interdisciplinary courses and departments involved:

- B.A. (Hons.): Disaster management as subsidiary paper for Economics, History, Sociology, Tourism and Travel, Languages.
- B.A/B. Sc (Hons.): Mathematics, Chemistry and Physics

6. Courses in collaboration with other universities, industries, foreign institutions, etc.

None

7. Details of programmes / courses discontinued, if any, with reasons :

None

8. Annual/ Semester/Choice Based Credit System:

S.No.	Name of the Programme	Examination System
1.	B.A./B.Sc.(Hons.)	Semester
2.	M.A./M.Sc.	Semester
3.	PG Diploma in Remote Sensing/GIS	Semester
4.	PG Diploma in Digital Cartography	Semester
5.	Ph. D	Course work & Thesis

9. Participation of the department in the courses offered by other departments:

No

10. Number of teaching posts sanctioned and filled (Professors/Associate Professors/Asst. Professors)

S. No	Post	Sanctioned	Filled	Actual (CAS&MPS)
1.	Professor	01	01	08

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

S. No	Post	Sanctioned	Filled	Actual (CAS&MPS)
1.	Professor	01	01	08
2.	Associate Professors	03	02	03
3.	Asst. Professors	12	12	04
4.	Others	-	-	-

11. Faculty profile with name, qualification, designation and specialization (D.Sc./D.Litt./ Ph.D. /M.Phil. etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D.	
					Awarded	In progress
Shahnaz Parveen	M.A., M. Phil, Ph.D. Certificate in Photogrammetry & Remote Sensing, IIRS, Dehradun, Certificate Course in GPS Surveying, IIT, Roorkee	Professor	Urban Geography	28	03	09
Rocket Ibrahim	M.A., M. Phil, Ph.D.	Professor	Transport , Urban & Regional Development	33	04	04
S.M. Rashid•	M.A., M. Phil,P.G Dip.in Human Settlement Analysis, IIRS, Dehradun	Professor	RS/GIS in Urban Studies	39	03	05
Mohd. Firoz Khan	M.A., M. Phil, Ph.D., M. Sc. (Ecology & Environment) P. G Dip. (Environment Management)	Professor	Population /Ecology Environment	30	06	02

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

Mohd. Ishtiaq*	M.A., M. Phil, Ph.D.Adv. Dip. in Cartography, STI, Hyderabad	Professor	Social Geography	30	07	08
Mohd. Mazhar Ali Khan	M.Sc., M. Phil, Ph. D, Certificate in Photogrammetry & Remote Sensing IIRS, Dehradun, Certificate in GPS Surveying, IIT, Roorkee	Professor	Agricultural Geography	34	02	08
Haseena Hashia	M.Sc., M. Phil, Ph. D, Certificate in Photogrammetry & Remote Sensing, IIRS, Dehradun	Professor	Gender Geography,	28	06	05
Masood Ahsan Siddiqui	M.A., M. Phil, Ph.D. Diploma in Application of RS and GIS in Soil and Agriculture Land Use Planning, IIRS, Dehradun	Professor	Waste Management and Water shed Management	18	05	03
Mary Tahir	M.A., M. Phil, Ph.D. Certificate in Photogrammetry, IIRS, Dehradun	Associate Professor	Social Geography	18	02	05
Atiqur Rahman	M.Sc., M. Phil, Ph.D., P.G. Dip. in Remote Sensing & GIS, CSSTEAP-UN, IIRS, Dehradun; Certificate Course in GPS Surveying, IIT, Roorkee	Associate Professor	Urban Environmental management, Water resources	12	02	04
Haroon Sajjad	M. Sc., M. Phil, Ph.D. Certificate in	Associate Professor	Agricultural Geography	13	01	06

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

	Photogrammetry, IIRS, Dehradun					
Madan Mohan	M.A., M. Phil, Ph.D., P.G. Dip. In Remote Sensing & GIS, IIRS, Dehradun	Assistant Professor	Urban & Regional Development	13	01	01
Lubna Siddiqui	M.A., M. Phil, Ph.D., Certificate in Photogrammetry, IIRS, Dehradun	Assistant Professor	Population Geography	06	01	06
Taruna Bansal	M.A., M. Phil, Ph.D., Certificate Course in Thematic Cartography, NATMO, Kolkata, Certificate in Photogrammetry, IIRS, Dehradun	Assistant Professor	Urban & Regional Development	07	-	02
Aruna Paarcha	M. A, M. Phil	Assistant Professor	Urban &Population Geography	06	-	-

*On deputation as VC Magadh University, Gaya • on re-employment

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors:

13. Percentage of classes taken by temporary faculty –

- Programme-wise Information

S. No.	Programme	Name of the Temporary Faculty	Remarks
1.	B. A.	Dr. Seemin Musheer	5%
2.	P G Diploma in Digital Cartography	Dr. Seemin Musheer	5%
3.	P G Diploma in RS/ GIS Applications	Dr. Seemin Musheer	5%
4.	B. A./B Sc	Mr. Saif Ikram	10%

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

14. Programme-wise Student Teacher Ratio: 16.6:1

15. Number of academic support staff (technical) and administrative staff: sanctioned and filled:

S. No	Post	Sanctioned	Filled
1.	Sr. Lab Assistant	03	Nil
2.	Jr. Lab Assistant	01	01
3.	Lab Attendant	02	01
4.	Survey Assistant	01	01
5.	Cartographer/ Technician	01	01
6.	Store Keeper	01	Nil
7.	Clerk	01	01
8.	Peon	01	01

16. Research thrust areas recognized by funding agencies:

- Population and environment
- Urban Geography and Urban Environment
- Application of Geo-Spatial Technology
- Watershed Management

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.

a) National:

Name & Designation of the Teachers	Title of the Projects	Funding Agency	Amount	Duration
Dr. M. Ishtiaque, Professor	Investigating the Feasibility of Shifting of Slaughter House to Ghazipur and also the Problems which are being faced by those who have already shifted there.	Delhi Minorities Commission Government of NCT Delhi	2.10 Lakh	February 2009- February 2010

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

	(Completed)			
Dr. M. Ishtiaque, Professor	Role of Madarsa in Promoting Education and Development in Mewat District: A Spatio-Temporal Analysis. (Completed, 2011)	ICSSR	4.5 Lakh	April 2009- March, 2011
Dr. Haseena Hashia, Professor	Empowerment of Muslim Women in India	IOS	2.5 Lakh	2008- 2009
Dr. Masood Ahsan Siddiqui, Professor(PI) Haroon Sajjad and Lubna Siddiqui(Co-PI)	Solid Waste Management in Ambedkar Nagar District using Remote Sensing and GIS Techniques	UGC	10.4 Lakh	1.2.2010- 31.1.013
Dr. Shahnaz Parveen, Professor(PI) Prof. M. Mazhar Ali Khan,(Co-PI)	Quality of Urban Life along River Yamuna (Delhi Segment): A Geographical Approach	UGC	11.50 Lakh	1.2.2010- 31.1.2013
Dr. Mary Tahir, Associate Professor	Crime Against Women in NCR	UGC	1.85 Lakh	2011- 2013
Dr. Atiqur Rahman (Co-PI), Associate Professor	Monitoring of Arsenic in Ground Water of Ballia District, Uttar Pradesh Using Remote Sensing and GIS Techniques',	MOEF	*28.14 Lakh	2009- 2012
Dr. Madan Mohan, Assistant Professor	Geospatial Information Integration, Modeling and Digital Mapping of Urban Sprawl: A Case Study of	UGC	7.59 Lakh	2009- 2012

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

	NCR, Region, Delhi			
Dr. Lubna Siddiqui, Assistant Professor (PI), Masood Ahsan and Haroon Sajjad(Co- PI)	A Cross-Sectional Analysis of Quality of Life Elderly People in Ambedkar Nagar District, Uttar Pradesh	ICSSR	4.08 Lakh	28.2.201 1- 1.2.2013
Dr. Masood Ahsan Siddiqui, Professor(PI) Haroon Sajjad and Lubna Siddiqui and Mansaf Alam(Co-PI)	Planning Atlas for Class II Towns of Uttar Pradesh	NRDMS, DST	17.58 Lakh	August,2 014-16

*Funds are being managed by other institutions/centers

(b) International funding agencies:

Name & Designation of the Teachers	Title of the Projects	Funding Agency	Amount	Duration
Dr. Atiqur Rahman (Co-PI), Associate Professor	Impact of household food insecurity on human health in central India	Shastri Indo Canadian Institute (SICI)	*6 lakh	(2010- 2012)
Dr. Madan Mohan, Assistant Professor	Geovisualisation of Million+ Cities in the Central National Capital Region: An Impact Analysis Study of Delhi Metro Corridors Network on Urban Sprawl	ICSSR	7 lakh	2013

* Funds are being managed by other institutions/centers

b) Total grants: 68.55 lakh

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

18. Inter-institutional collaborative projects and grants received

a) All India collaboration:

None

b) International collaboration

Institute/Organization	Faculty	Project title	Agency	Amount
Arizona State University, ASU, (USA)	Dr. Atiqur Rahman Collaborating Scientist	Understanding Impacts of Desert Urbanization on Climate and Surrounding Environments to Foster Sustainable Cities Using Remote Sensing and Numerical Modeling	NASA	*\$765,990
INCLIN, New Delhi & McGill University, Canada	Dr. Atiqur Rahman (Co-PI), Associate Professor	Foundational Work for a Brain-to-Society Diagnostics for Prevention of Childhood Obesity and its Chronic Diseases Consequences	ICMR, India and CIHR, Canada	*50 Lakhs

* Funds are being managed by other institutions/centers

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, etc.; total grants received.

- DST-FIST sponsored Department in 2014 with a grant of **72 lakhs**.

20. Research facility / centre with

- state recognition: NA
- national recognition: NA

Indian Space Research Organization (ISRO) recognized our department as the potential department of northern India to impart knowledge in Remote sensing, GIS and GPS and for that the department received a onetime grant of 27 lakhs from ISRO in 2002 DST recognized under DST-FIST Sponsored Department with a grant of 72 lakhs in 2014. .

- international recognition: NA

21. Special research laboratories sponsored by / created by industry or corporate bodies. None

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

22. Publications: Departmental Summary (Since 2009)(Annexure-I Publications)

S. No.	Items	Total No.
1	Number of papers published in peer reviewed journals (national / international)	100
2	Monographs	-
3	Chapters in Books	25
4	Edited Books	02
5	Books with ISBN with details of publishers(978-9380285-71-9, 2-910053-35-0,81-316-0113-7,81-224-2087-7,978-81-83-77-206-8,817033-570-6)	12
6	Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	No
7	Citation Index –average	11.52
8	SNIP	0.23
9	SJR	0.84
10	Impact Factor – range / average	0 - 4/0.719
11	h-index	12.23

Faculty wise Summary

S. No.	Name of Faculty	No of Publications		Book/Book Chapters	Impact Factor Range (average)	Total citations	'h' index
		Internat ional	National				
1	Prof. Mohd. Firoz Khan	-	4	1	-	-	-
2	Prof. S.M. Rashid	-	-	3	0 - 1	1	-
3	Prof. Mohd. Ishtiaq	1	7	2	-	-	-

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

4	Prof. Mohd. Mazhar Ali Khan	2	2	1	-	-	-
5	Prof. Haseena Hashia	2	-	2	0-1	3	-
6	Prof. Rocket Ibrahim	-	-	-	-	-	-
7	Dr. Shahnaz Parveen	-	1	1	0-1	3	-
8	Prof. Masood Ahsan Siddiqui	3	10	4	0 - 2	22	3
9	Dr. Mary Tahir	1	2	-	-	-	-
10	Dr. Haroon Sajjad	13	20	6	0 - 2	36	3
11	Dr. Madan Mohan	5	-	3	-	-	-
12	Dr. Atiqur Rahman	21	27	5	0 - 4	327	9
13	Dr. Lubna Siddiqui	-	-	1	0 - 1	6	
14	Dr. Taruna Bansal	-	-	4	-	-	-
15	Ms. Aruna Paarcha	-	-	2	-	-	-
	Total	48	73	35	-	398	15

23. Details of patents and income generated

None

24. Areas of consultancy and income generated

None

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

25. Faculty selected nationally/ internationally to visit other laboratories in India and abroad

S. No.	Name of Faculty	National/ International Visit
1	Dr. Atiqur Rahman	-Invited for training programme on Climate Change, Brown University in Providence, Rhode Island, USA in 2010 -Invited to visit the Chemistry, Chemical Technology, Geoinformatics lab at Bronx Community College, City University of New York, USA, 2011 -Invited to visit, Geoscience lab at Center for International Earth Science Information Network (CIESIN), Columbia University, New York, USA, 2011 -Invited to visit, Geographical Sciences lab, School of Geographical Sciences and Urban Planning, Arizona State University (ASU), Arizona, USA – 2011

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (please specify)

b) International committees

- Steering Committee (SC) Member of Population and Environment Research Network (PERN) is a project of (IUSSP), and (IHDP), Technical support is from NASA-funded (SEDAC) at the Center (CIESIN) of Columbia University, USA. (2009-2012)

d) Following faculty members worked as reviewers in the following journals:

Dr. Atiqur Rahman

- The Professional Geographer, Association of American Geographers (AAG)
- Journal of Environmental Management, Elsevier-Science Publication.
- Landscape and Urban Planning, Elsevier-Science Publication
- The Egyptian Journal of Remote Sensing and Space Sciences, Elsevier-Science Publication
- Journal of Hydrology, Elsevier-Science Publication.
- Journal of Hydro-environment Research, Elsevier-Science Publication.
- Ecological Modelling, Elsevier-Science Publication

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

- Sustainable Cities and Society, Elsevier-Science Publication
- Journal of African Earth Sciences, Elsevier-Science Publication
- IEEE-Journal of Selected Topics in Earth Observations and Remote Sensing
- Environmental Monitoring and Assessment journal, Springer- Verlag
- Environmental Earth Sciences journal, Springer-Verlag
- Water Resource Management journal, Springer-Verlag
- Hydrological Sciences Journal, Taylor & Francis Group
- Climate Dynamics journal, Springer-Verlag Publisher
- Journal of the Indian Society of Remote Sensing, Springer Publisher
- Population and Environment, Springer Publisher
- Journal of Earth System Science, Springer Publisher, Indian Academy of Science.
- Arabian Journal of Geosciences, Springer Publisher
- Geomatics, Natural Hazards and Risk, Taylor & Francis Group
- Natural Hazards, Springer Publisher
- International Journal of Remote Sensing, Taylor & Francis Group
- IEEE-International Geoscience & Remote Sensing Symposium (IGARSS 2011, 2012, 2013, 2014),
- International Journal of Navigation and Observation, Hindawi Publishing Corporation
- Momona Ethiopian Journal of Science
- Water Management, Institution of Civil Engineers (ICE) journal
- Journal of Applied Remote Sensing, SPIE Publications
- Applied Spatial Analysis and Policy, Springer Publisher
- Current Science Journal, Indian Academy of Science
- Asian Journal of Geoinformatics, The Asian Association on Remote Sensing (AARS)
- Earth Science Informatics, Springer-Verlag Publisher
- Urban Studies journal, SAGE Publications.

Dr. Haroon Sajjad

- Editor, African Journal of Science and Research
- Editor, Malaysian Journal of Scientific Research
- Journal of Ecology and the Natural Environment
- Global Research Journal of Education
- Arabian Journal of Geosciences

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

- International Journal of Environmental Protection
- Development in Practice, Taylor and Francis group
- International Journal of Sociology and Anthropology
- Bulletin of Geography: Socio-Economic Series

27. Faculty recharging strategies

- Faculties attend refresher courses, orientation programmes, scientific conferences/symposia/worships/ or invitation to various
- Faculties also attended short term courses of about two months of geospatial technologies from Indian institute of Remote Sensing (IIRS) Dehradun
- Faculties also attended short term courses on GPS from IIT Roorkee

Please see Annexure – ERD II: Faculty Recharging Strategies

28. Student projects

- percentage of students who have done in-house projects including inter-departmental projects:
60 %
- percentage of students doing projects in collaboration with other universities / industry / institute: 40 %

29. Awards / recognitions received at the national and international level by

- Faculty :
Prof. S.M. Rashid, Bhoogol Bhushan Deccan Geographical Society, Pune, 2011
Prof. HaseenaHashia, Recognition of Extra-ordinary Services to Public cause and Common Good (Women Sphere) IOS, New Delhi, 2011
- Doctoral / post doctoral fellows : None
- Students : Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/ international) with details of outstanding participants, if any.

S. No.	Title of Workshop / Conference	National/International	Funding Agency	Amount	Date
1.	Research Methodology for research Scholars	National	ICSSR	6.00 Lakh	2013
2.	Workshop on Earthquake Disaster and Their Management	National	JMI	*	2012

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

3.	Summer Training Programme on Geo-Spatial Technology	National	DST	9.00 Lakh	2012
4.	Two Weeks Winter Workshop on Application of RS/GIS for Natural Resources Management	National	DST	4.70 Lakh	2013
5.	One day workshop on “Mapping Our Future-Delhi,2050”	International	IIT Delhi, SPA and Arch-i (Netherland)	**	2013

*Funds were with Centre for NE Studies and Policy Research, J.M.I.

** Organized by Arch-i, Netherland

31. Code of ethics for research followed by the departments

- Department ensures the original research contribution from the research scholars and faculty members.

32. Student profile course-wise:

Name of the Course (refer to question no. 4)	Average for last five years				
	Applications Received	Selected		Pass Percentage	
		Male	Female	Male	Female
B.A. / B.Sc. (Hons.)	357	33	18	83.64	90.20
M.A. / M.Sc.	349	16	12	86.36	93.75
P.G. Diploma in Remote Sensing and GIS Application	87	9	4	90.6	90.00
P.G. Diploma in Digital Cartography	58	6	4	79.16	87.50

33. Diversity of students

Name of the Course	Average for last five years
--------------------	-----------------------------

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

(refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
B.A. / B.Sc. (Hons.) Geography	34.79	20.59	44.74	--
M.A. / M.Sc. Geography	44.72	22.80	33.03	--
P.G. Diploma in Remote Sensing and GIS Application	38.80	12.95	48.24	--
P.G. Diploma in Digital Cartography	17.08	22.08	60.83	--

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Civil Services:

S. No.	Name of the Student	Civil Services
1.	Saurau Kumar Saran	IAS
2	Shahid Alam	IFS
3	Akhtar Husain Ansari	IRS
4	Naresh Kumar Meena	IRS
5	Kuldeep Tiwari	IRS
6	Kumar SatyendraYadav	SDM
7	Kumar Abhishek Singh	SDM
8	Md. Safeek	Haryana PCS
9	Md. Ejaz Alam	Bihar PCS
10.	Manoj Kumar	Bihar PCS
11	Aditya Kumar	Bihar PCS

Defense Services examinations:

S.No.	Name of the Student	
1	Atiquzzaman	Indian Military Academy, Dehradun
2	Obaidur Rahman	Assistant Commandant, CPF

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

NET/JRF:

S.No.	Name of the Student	Scholarship
1.	Ms. Renu Hooda	JRF
2.	Mr. Kumar Abhishek Singh	JRF
3.	Mr. Saurau Kumar Saran	JRF
4.	Mr. Nilesh Kumar Singh	JRF
5.	Mr. Bhaskar Kanungo	JRF
6.	Ms. Amita Devi	JRF
7.	Ms. Dheera Kalota	JRF
8.	Mr. Ashok Kumar Dwiedi	JRF
9.	Mr. Md. Ejaz Alam	JRF
10.	Mr. Rakesh Kumar	JRF
11.	Ms. Afaf Abdul Halim	NET
12.	Mr. Shivkaran	NET
13.	Mr. Sayed Abdul Samad	NET
14.	Mr. Dushant Kumar	NET
15.	Ms. Manju Chhillar	NET
16.	Ms. Mamta Arora	NET
17.	Mr. Shashi Prakash Goyal	NET
18.	Mr. Tasawwur Husain Zaidi	NET
19.	Mr. Naorem Bobby Singh	NET
20.	Mr. Syed Omar	NET
21.	Mr. Dushyant Kumar	RGNF
22.	Mr. Shivkaran	RGNF
23.	Ms. Kahimthonliu Gandmei	RGNF
24.	Mr. Sunil Kumar	RGNF
25.	Mr. Gaithoi Gonmei	RGNF
26.	Ms. Kumari Sangeeta Rani	RGNF
27.	Mr. Naorem Bobby Singh	RGNF
28.	Ms. Shabnam Ara	MANF
29.	Ms. Fatema Khatun	MANF

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

30.	Ms. Nuzhat Perween	MANF
31.	Ms. Roohi Fatima	MANF

SET: None

GATE: NA

35. Student progression

Student progression	Percentage against enrolled 2012	Percentage against enrolled 2011	Percentage against enrolled 2010	Percentage against enrolled 2009	Percentage against enrolled 2008
UG to PG	48	25.92	61.53	33.33	54.83
PG to M. Phil.	N.A.	N.A.	N.A.	N.A.	N.A.
PG to Ph. D.	18.18				
Ph.D. to Post-Doctoral	-	-	-	-	-

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	6.7
from other universities within the State	13.3
from universities from other States	80.0
from universities outside the country	--

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period (01)

- Dr. Taruna Bansal, Assistant Professor- Ph.D. from J.N.U.

38. Present details of infrastructural facilities with regard to

- | | |
|---|-----|
| a) Library | Yes |
| b) Internet facilities for staff and students | Yes |
| c) Total number of class rooms | 08 |
| d) Class rooms with ICT facility | 00 |

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

e) Students' laboratories	04
f) Research laboratories	02

S. No.	Lab facilities for section e and f
1	Geographic Information System (GIS) lab
2	Digital Image Processing (DIP) lab
4	Cartographic & Surveying Instrument lab

39. List of doctoral, post-doctoral students and Research Associates

S. No.	Names of Ph D students from host University	S. No.	Names of Ph D students from other Universities
1.	Mr. Md. Ejaz Alam	1.	Ms. Iffat Nasreen
2.	Mr. Md. Asadullah Ansari	2.	Mr. Chetan Chauhan
3.	Ms. Tabassum Yasmeen	3.	Mr. Sandip Prasad
4.	Mr. Mutum Ibomcha Singh	4.	Mr. Md. Iqbal
5.	Mr. Kumar Abhishek Singh	5.	Mr. Nilesh Kr. Singh
6.	Mr. Dushyant Kumar	6.	Mr. Bhaskar Kanungo
7.	Mr. Md. Manazarul	7.	Mr. M. Tamil Selvan
8.	Mr. Damudor	8.	Mr. Rajender Kumar
9.	Mr. Rajender Prasad	9.	Mr. Hasan Raja Naqvi
10.	Ms. Jyoti	10.	Ms. Laishram Mirana Devi
11.	Mr. M. Iftakhar K	11.	Mr. Sandeep
12.	Mr. Shafiqur-Ur-Rahman	12.	Ms. Maisnam
13.	Mr. Mohammad Hassan	13.	Ms. Amita Devi
14.	Mr. Shivkaran	14.	Ms. Renu Hooda
15.	Ms. Kahimthionliu Gangmei	15.	Ms. Hina
16.	Mr. Gourav Nain	16.	Ms. Fatema Khatun
17.	Ms. Bushra Salam	17.	Ms. Mamta Arora
18.	Ms. Shabnam Ara	18.	Ms. Syed Binish Gillani
19.	Mr. Love Kush	19.	Mr. Mohd. Farooq
20.	Mr. Syed Abdul Samad	20.	Mr. Hilal Ahmad Ganaie
21.	Mr. Rajeev Kumar	21.	Ms. Gulnaz Bano

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

22.	Ms. Devaleena Joardar	22.	Ms. Shaheen Bano Khan
23.	Ms. Manju Chhillar	23.	Ms. SuchitraTomar
24.	Mr. Saif Ikram	24.	Mr. Naorem Bobby Singh
25.	Mr. Vinod	25.	Ms. Dheera Kalota
26.	Ms. Farzana	26.	Mr. Md. Karar Ahmad
27.	Ms. Nuzhat Perween	27.	Mr. Md. Izharul Haque
28.	Mr. Mohd. Shahid Alam	28.	Mr. Feroze Ahmad Rather
29.	Ms. Rabia Bhalla	29.	Ms. Anita
30.	Ms. Ridwana Kowsar	30.	Mr. Ashok Kumar Sahay
31.	Mr. Shams Perwaiz	31.	Mr. Syed Umer Latief
32.	Mr. Ashok Kumar	32.	Mr. Ashok Kumar Dwivedi
33.	Mr. Mohd. Irshad Quamar	33.	Ms. Vandana Kumari Chauhan
34.	Mr. Aditya Kumar	34.	Ms. Afaf Abdul Halim
35.	Mr. Sunil Kumar	35.	Mr. Rakesh Kumar
37.	Mr. Abhurera	36.	Ms. Vijaywanti
38.	Mr. Shashi Prakash Goyal		
39.	Mr. Naresh Kumar Meena		
40.	Mr. Gaithoi Gonmei		
41.	Mr. Manoj Kumar		
42.	Mr. Mohammad Zohair		
43.	Mr. Mohammad Shahnawaz Khan		
44.	Mr. Tasawwur Husain Zaidi		
45.	Ms. Samina Quazi		
46.	Ms. Km. Sangeeta Rani		
47.	Mr. Sushant Kashyap		
48.	Mr. Surender Kumar		
49.	Mr. Anil Kumar		
50.	Ms. Roohi Fatima		
51.	Mr. Atul Kumar Mishra		
52.	Ms. Shanaz Mohiuddin		

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

Yes, for the introduction of Diploma in Digital Cartography, Diploma in RS / GIS Application meetings were organized with the experts from Indian institute of remote Sensing, Dehradun and Survey of India (SoI). The course contents were discussed and finalized in DoS and BoS of the department. For M.A. programme, inputs were taken from leading subject experts from national universities and institutions.

42. Does the department obtain feedback from

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

- Yes, by revising course content through feedback from industry and interacting with staff in regular meets in DOS and BOS. The syllabi of different courses are revised to keep par at the latest development in the subject.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

- Yes, by incorporating suggestions in the Curriculum, Teaching and Research. Adding new and latest Books in the Library.

c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

- Yes, the inputs obtained from the alumni to large extent are incorporated in the curriculum design in consultation with the BOS.

43. List the distinguished alumni of the department (maximum 10)

S. N.	Name	Designation
1.	Prof. S.M. Rashid	Professor and former PVC, JMI
2.	Prof. Mohd Feroz Khan	Professor, J.M.I.
3.	Virendra Sahwag	Cricketer
4.	Moonis Khan	Town Planner, Ministry of Urban Affairs, New Delhi
5.	Saurau Kumar Saran	IAS
6.	Shahid Alam	IFS
7.	Surender Singh Bhandari	Additional Commissioner, Govt. of M.P.
8.	Satish Prashar	District Town and Country Planner, Hissar

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

9.	Atiquzzaman	Indian Military Academy, Dehradun
10.	Obaidur Rahman	Assistant Commandant, CPF

44. Give details of student enrichment programmes (special lectures/ workshops/seminar) involving external experts.

- Extension Lecture Series every year and distinguished scientist/professors are called to give seminars on their field of expertise:

S.No.	Topic	Delivered	Year
1.	Tourism in Japan: Changes and Trends in the 21 st Century	Prof. Carolin Funck & Prof. Tomozawa, Hiroshima University, Japan	2014
2	The Impact of Distinct Anthropogenic and Vegetation Features on Urban Warming	Prof. Soe W. Myint School of Geographical Sciences & Urban Planning Arizona State University, USA	2013
3	Management of Drought and Sustainable agricultural development using Remote Sensing	Dr. V.K. Bokan (USA)	2012
4	Recent Trends in Political Geography	Prof. J.C. Sharma	2012
5	Sustainable Development	Prof. Ali Mohd.	2012
6	Disaster Management	Prof. Ali Mohd	2012
7	Green Revolution in India	Prof. S.K. Sohal	2012
8	Globalization and Emergence of Economic Spaces in India	Prof. H.S. Yadav	2012
9	Construction of Hypothesis and their Tests	Prof. H.S. Yadav	2012
10	Trafficking of Women and Children in South West Asia	Prof. Mundira Dutta	2012
11	Spectral Analysis Of Airborne Imaging Spectrometer Data And Integration With GIS Data For Urban Mapping	Prof. Sunil Bhaskaran, Earth and Environmental Studies – City University of New York, USA	2011
12	Declining Child Sex Ratio: Rethinking Development	Prof. Saraswati Raju	2011

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

13	Doing Gender, Doing Geography: Emerging Researches in India	Prof. Saraswati Raju	2011
14	Global Climate Change	Dr. Rafique Ahmed, (Kingston University, Jamaica)	2011

Annexure – ERD IV: Details of Student Enrichment Programme

45. List the teaching methods adopted by the faculty for different programmes.

1. Traditional- Chalk and blackboard (oral lectures)
2. PPT/LCD presentations
3. Over head projectors
6. Assignments and Tutorials
7. Field visits
8. Field Work

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

- By discussing the academic issues with faculty during DOS and BOS
- Asking students about the problems and discussion in the departmental meetings
- By internal assessment, students presentations and encouraging students to interact with teachers during tutorials.
- Highlight the participation of students and faculty in extension activities.

The department organizes various extension lectures by the eminent faculty members from time to time in which students are highly benefitted

47. Highlight the participation of students and faculty in extension activities

Please see Annexure – ERD V: Participation of Students and Faculty in Extension Activities

48. Give details of “beyond syllabus scholarly activities” of the department.

- Student’s Seminar, Discussion and Interactions and Extension Lectures
- Motivating students for participation in radio and talk show at T.V. channels
- Encouraging students to participate in extracurricular activities whether organized at Jami or any other university/college.
- Encouraging students for scholarly writing- an e- journal is being brought up by Geography Association, Jamia.
- Encouraging Ph.D. students for research paper presentation at various national and

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

international workshops and conferences

- The department being one the centre facilitate students to get enrolled for EDUSAT based Distance Learning Programme Earth Observation and Geo-information Techniques' offered by Indian Institute of Remote Sensing, Indian Space Research Organization,(IIRS) Dehradun

48. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

- NO

49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- Most of the faculties are working on various major research projects on emerging issues of the subject and they are attending and presenting their work in the national and international conferences/seminars, and by interacting with other scientists and faculty members,they are getting enriched on the new knowledge in the field.

50. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

- SWOC is given in detail in the last

Strengths:

i). Effective Teaching and Practical Methodology:

Department is furnished with all basic teaching and practical facilities for imparting knowledge in geographical teaching and research. The department is one the oldest university department in teaching and learning of Remote sensing, GIS and GPS. Pioneer university department in teaching and learning of Remote sensing, GIS and GPS.ISRO way back in 2002 has identified the Jamia Geography Department as one of the pioneer department for promotion of teaching and research in remote sensing. The trained and dedicated faculty is an added advantage in areas of research and teaching. Almost 75% of the faculty is trained in areas of Geospatial Technology.

ii) Departmental Library:

Besides the Central Library of the university, Department of Geography has got its own Seminar Library facility with more than 300 books from every field of Geography. In addition, the seminar is equipped with overhead projector and audio system which helps in power point presentation of Ph. D. viva-voce, invited lectures etc.

iii) Frequent revision of syllabus:

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

Keeping at par with the emerging field of geographical teaching and research, the department frequently revises the syllabus where during last five years there has been a shift towards promotion of geospatial technology in teaching and researches. The environmental studies and disaster studies including physical aspect of geography are being promoted. The department has a good number of studies on human, social, gender, agriculture, urban, urban environmental problems like urban heat island, pollution (Air and Water) and health impacts, waste management etc.

iv) Very good labs

The department has following well equipped labs

- Remote Sensing/ DIP / GIS labs with multi user Arc GIS and Erdas Image processing softwares
- Survey labs – Conventional instruments like Prismatic Compass, Theodolite, Dumpy Level & Modern Survey instrument like GPS
- Photogrammetry instruments and materials_ Mirror Stereoscopes, Parallax Bars, Pocket Stereoscopes, Zeiss Cards, Aerial Photographs.
- Conventional Cartography instruments apart from Computer Assisted Cartography facility in GIS Labs.

Weaknesses:

- No ICT based class rooms
- No visual image interpretation lab.
- The number of books in the seminar library is limited.
- The department does not have any MoU with national and International agencies are not at the moment.
- The publication in SCI journals is less and that shall be improved upon in the coming years
- There is no placement cell in the department for professional courses like remote sensing, GIS and Digital cartography due to which the students are generally deprived off.
- Limited number of Image processing and GIS software Licenses.

Opportunities:

- There is an added advantage of promoting geography as an inter disciplinary subject due to its vast conceptual richness, ability to act as a spatial science integrating all the knowledge bases and available benefits from the use of geospatial technology. The statistical background will also help.

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

- There is an ample opportunity to start the interdisciplinary research in the field of disaster management, environmental sciences including urban environment and health geography by using geo-spatial Technology.
- To introduce geology for a better understanding of environmental studies.
- To start M.Sc. Geo-informatics course
- Establishment of a digital map library.
- Tie up with the industries for the live projects using geospatial tools.

Challenges:

- Promoting Geography as a Multi-disciplinary Subject encompassing Physical, Economic, Social and Environmental Sciences.
- To play a role in nation building process through application & dissemination of knowledge of geography as a spatial science with focus on geospatial technologies
- Nurturing Global Competencies amongst Students
- To attract good students at entry level
- To publish a biannual journal on Geography and Environmental Management
- Collaboration and MoU with the industries
- Better placement of the students in the industries by inviting R&D companies will provide campus placement of students in various R&D.

51. Future plans of the department

- To start M.Sc. in Geo-informatics
- To start up the M.Sc. in disaster management
- To publish a biannual journal on Geography and Environmental Management
- Organize conferences/workshops/seminars and training programme on urban environmental management
- Ensure qualitative improvement in the teaching and quantitative increase in students placement
- Promotion of national & international collaborative research and consultancies
- Conducting training programme for research scholars and faculties on research methodology and geospatial technologies

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

Annexure – ERD II: Faculty Recharging Strategies

Faculties are recharged through various courses like delivering invited lectures, doing training programmes, refresher courses, orientation programmes, conferences, workshops etc. to update and recharge their knowledge

Invited lectures/Refreshers/Orientation Programmes/Conferences/Workshop/Seminars
Prof. S M Rashid
<ul style="list-style-type: none">✓ Delivered invited lectures on “Practical Learning, Parameters of Assessments Projects and Case Studies for the participants of Enrichment Programme for teachers of Senior Secondary Schools in Geography organized by DPS Society at DPS, Dwarka, August 27, 2014.✓ Sustainable Resource Management : Problems and Prospects”, presented an invited lecture during the National seminar on “Resource Management and Sustainable Development” held at Department of Geography, Pt Ravi Shankar University Raipur, during January 20 – 22, 2014.✓ Relevance of Indian Geography in 21st Century”, National Symposium on “Revisiting Geography as Sustainable Discipline”, A. M. Khwaja Chair, Department of Geography, Jamia Millia Islamia, February 20 – 21, 2013.✓ Dynamics of Land use/ land cover Change in a sub – catchment of Pohru Catchment using Remote Sensing and GIS, 32nd International Geographical Congress, Cologne, Germany, August 28, 2012✓ XXIX INCA International Congress held at National Atlas & Thematic Mapping Organization, Kolkata during December 25 – 27, 2010✓ National Seminar on “Developments in Material, Theoretical and High Energy Physics” held at Department of Physics, Jamia Millia Islamia, and February 19, 2010.✓ National Seminar on “Recent Advances in Chemistry” held at Department of Chemistry, Jamia Millia Islamia, March 10, 2010.✓ Principles of Remote Sensing on the occasion of 4 – Week DST sponsored Workshop on “Geoinformatics for University and College Teachers” , Department of Geography, December 30, 2009✓ Response of the University Sector in the Use of High Resolution Data as Panelist during IRS User Interaction Workshop held at National Remote Sensing Center, Hyderabad, January 28 – 29, 2009✓ Remote Sensing in Conservation and Management of Resources” during National Seminar

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

organized by Govt. Bilasa Girls P. G. College, Bilaspur, Chattisgarh, February 14, 2009.

- ✓ Remote Sensing : Principles and Applications” on the occasion of the of the 3 days Workshop on Remote Sensing & Geographic Information Systems held at Department of Geography, Punjab University, Chandigarh, held during March 17, 2009
- ✓ Annual Workshop on EDUSAT based Distance Learning for RS, GIS & GPS scheduled for March 20, 2009
- ✓ Curriculum Development Workshop on “Restructuring of Geography Syllabi” under Semester System, Department of Geography, December 25, 2009.
- ✓ XXIX INCA International Congress held at National Atlas & Thematic Mapping Organization, Kolkata, during December 25–27, 2009
- ✓ Delivered Inaugural Address “Why Remote Sensing is Essential for Geographers?” during one day Seminar on Remote Sensing & GIS organized by the Shivaji College, University of Delhi, December 12, 2008.

Prof Mohd Firoz Khan

- ✓ Qualitative Approach to the Quality of Urban Environment: Some Theoretical and Methodological Considerations, National Conference at Aligarh Muslim University, Aligarh, 2010
- ✓ Environmental Planning: A Watershed Management Approach, Giri Institute of Development Studies, Lucknow, 2010
- ✓ Panel Discussion:Population, Resources and Development, National Conference at Aligarh Muslim University, Aligarh, 2010
- ✓ Spatial Demography: Epistemological and Theoretical Considerations, Department of Geography, Aligarh Muslim University, Aligarh, 2008
- ✓ Spatial Demographic Methods: An Example by Estimation and Verification of Sex Ratio at Development Block Level from Point (Village) Data, Department of Geography, Aligarh Muslim University, Aligarh, 2008
- ✓ Time and Space: Contribution of Muslim Scholars in the Medieval World, Centre of West Asian Studies, Aligarh Muslim University, Aligarh, 2009
- ✓ Geodemographics and Spatial Demography: Concerns of Privacy and Induced Consumption Department of Geography, Aligarh Muslim University, Aligarh, 2008

Prof. Mohd. Mazhar A khan

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

- ✓ International Conference on “Disaster: Macro Perspective” on “Strategic Management of Energy, Environment and Disaster for Sustainable Development”, Jan. 11-15, 2010, at B.H.U. Varanasi.
- ✓ National Conference on GIS for Environmental Development, Dept. of Geography, Bareilly College, Bareilly, 2010
- ✓ Attended International Conference on “2nd India Disaster Management Congress”, Nov.4-6, 2009, Vigyan Bhavan, New Delhi.
- ✓ Attended the seminar on” Revisiting Muslim Women Issues: Prospects and Challenges”, March 25-26, 2010 at Jamia Millia Islamia and chaired 3rd technical session.
- ✓ National Conference on Environmental Challenges and Sustainable Development, Department of Geography, AMU, Aligarh, 1-2 March 2008.
- ✓ National Conference on Environmental Development and Health, A. M. U. Aligarh, 24-25 Feb 2007.
- ✓ Indian Social Science Congress held in Jamia Millia Islamia, New Delhi 18-22 December 2008.

Prof. M Ishtiaq

- ✓ “Importance of Geographical Studies in the Development Planning”, delivered in Academic Staff College, JMI, New Delhi in Refreshers Course in Geography and Environment on Dec. 5th 2013.
- ✓ Role of Madarsa in Promoting Education and Development in Mewat District of Haryana, India” paper presented in the 3rd International Geography Symposium held at Kemer, Antalya (Turkey) on 10-12 June, 2013.
- ✓ Promotion of Handicraft Industry in India: A Joint Venture Between India and Japan” paper presented in the India-Japan Relation: Transforming in to Potential Partnership held at Venkateshwar University, Tirupati on 7-9 December, 2012.
- ✓ “Need for Water Conservation: Duty of Every Individual” a group discussion on *Jaladhikar* organized by Gandhi Peace Foundation, New Delhi, on 22nd March, 2012.
- ✓ Violence Against Women: A Curse to Human Society”, delivered in a two-day National Conference on *Women Exploitation: A Menace for Human Existence: Problems & Remedies* held at Jawahar Lal Nehru (PG) College, Etah, 4-5th March, 2012.
- ✓ Socio-Economic Conditions of Artisans in the NCT of Delhi” paper presented in the XIth International Conference on *Environment, Tourism & Development*, held in the Department of Geography, University of Mysore, 22-24 February, 2012
- ✓ Floods and Their impact on Socio-Economic Development in Bihar” presented in a two Day

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

workshop on *Identifying Resources Complex Region and Regional Development Strategies for Bihar* sponsored by Department of Education, Government of Bihar, Patna, February 4-5, 2012, held at A.N. Sinha Institute, Patna on auspices of Century Celebration of Bihar. (co-authors Aditya Kumar and Ejar Ahmad)

- ✓ New Economic Policy, Small Scale Industry and Economic Development in India” paper presented in a Special Workshop of HINDS in Department of Geography, Hiroshima University, Higashi-Hiroshima City, Japan. Paper presented on 10th December, 2011
- ✓ Paradigm Shift in the Studies of Linguistic Geography of India” paper presented in a National Symposium on *Paradigm Shifting in Geography*, held at Jamia Millia Islamia, New Delhi 28-29th November, 2011.
- ✓ “Flood Situation in Haryana: Issue and Challenges” presented in a two-day National Seminar on *Issues of Flood Problems and Regional Development in Bihar* held at Maharani Kalavati Mahavidyalay, Mithila University, Darbhanga (Bihar), September, 15-16, 2011. (Co-author Sangeeta Rani).
- ✓ Floods and Their Impact on Socio-Economic Development in Bihar” paper presented in two-day National Seminar on *Issues of Flood Problems and Regional Development in Bihar* held at Maharani Kalavati Mahavidyalay, Mithila University, Darbhanga (Bihar), September, 15-16, 2011. (co-author Sunil Kumar)
- ✓ Displacement and rehabilitation of Slum dwellers in South Delhi” in a National Seminar on *Population, Resource and Environment* held at Aligarh Muslim University, on 1-2 March, 2011 (coauthor Nasruddin)
- ✓ The Role of Geography in Regional Development and Resource Planning in India, Special lecture delivered in P.G. College at Machhra, Chaudhary Charan Singh University, Meerut, on 29.01.2011
- ✓ Typology of Informal Settlements and Distribution of Slums in the NCT of Delhi”, in Indian Social Science Congress held in Dr. B. R. Ambedkar Open University, Hyderabad, 10-14 March 2010. (With Sunil Kumar)
- ✓ Valedictory address in a national seminar on “Revisit on the Issues of Women Empowerment” held in Jamia Millia Islamia, New Delhi. 18-19 March 2010.
- ✓ Approaches in Management of Floods in Lower Bagamati River Basin” in Indian Social Science Congress, held in Dr. B. R. Ambedkar Open University, Hyderabad, 10-14 March 2010. (With

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

Aditya Kumar)

- ✓ Delivered Valedictory Speech in a seminar on “Empowerment of Young Geographers”, Jamia Geography Association, JMI, New Delhi on 19th Feb 2009.
- ✓ Geography on 11th March 2010 and Technical Session on 12-13 March 2010 in Indian Social Science Congress held in Dr. B. R. Ambedkar Open University, Hyderabad, 10-14 March 2010.
- ✓ National Seminar on “Environment, Agriculture and Poverty”, held at J.S Hindu (Degree College) Amroha, Moradabad, 10-11 Feb 2008.
- ✓ “Inter Regional and Intra-Regional Economic Cooperation in Central Asia” on 12th March 2008 in a two day National Seminar on “Inter Regional and Intra-Regional Economic Cooperation in Central Asia: Challenges and Prospects held an ATWS, New Delhi Jan 11-12 March 2008.
- ✓ Global Warming: Myth or Reality” in national Seminar on “Environmental Challenges and Sustainable Development” held at AMU Aligarh with Mr. Nasruddin, Mr. Akhtar Hussain Ansari on March 1-2, 2008.

Prof. Haseena Hashia

- ✓ Revisiting Muslim Women’s Issues: Prospects and Challenges’ on March 25-26, 2010.
- ✓ Attended a 2 day seminar on “solid Waste Management” organized by Dept. of Economics, JMI and funded by Ministry of Environment from 12 to 13 March, 2010.
- ✓ Attended a conference on, “Minority Rights in India” organised by IOS in India Islamic Cultural centre, New Delhi.

Prof. Shahnaz Parveen

- ✓ National Seminar on Revisiting Geography as a Sustainable Discipline, Dept. of Geography, JMI, New Delhi, February, 20-21, 2013
- ✓ International Conference on Population Dynamism & Sustainable Resource Development, 25-27 March 2012, Dept. of Geography, A.M.U. Aligarh.
- ✓ National Symposium on “Paradigm Shift in Geography” Department of Geography, Jamia Millia Islamia, New Delhi, 28 – 29 November 2011.
- ✓ National Conference on Population, Resource and Environment March 1-2, 2011, Department of Geography, Aligarh Muslim University, Aligarh.
- ✓ 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.

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

- ✓ National Conference on Environmental Challenges and Sustainable Development, Department of Geography, AMU, Aligarh, 1-2 March 2008.
- ✓ Indian Social Science Congress on the Indian Republic at the Cross Roads, December 17-22, 2008, Jamia Millia Islamia, New Delhi.

Prof. Masood A Siddiqui

- ✓ *Coordinate Systems*, DST Sponsored Sensitization Programme on Geospatial Technology under NRDMS in DST, University Department of Geography, Magadh University, Bodh Gaya, Bihar, 27 to 28 November, 2014. (27.11.2014)
- ✓ “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.
- ✓ Map Designing”, Lecture delivered at Department of Remote Sensing, University of Jammu, Jammu (J & K), 27.03.2014.
- ✓ “Understanding Maps”, Lecture delivered at Department of Remote Sensing, University of Jammu, Jammu (J & K), 26.03.2014.
- ✓ “Land Slide Hazard Zonation and Mapping”, Lecture delivered at Academic Staff College, Aligarh Muslim University, Aligarh (U.P.), 22.03.2014.
- ✓ Overview of GPS in Social Sciences”, Lecture delivered to participants of ICSSR Sponsored “Ten Days Research Methodology Course (23.12.2013 - 01.01.2014)”, organized by Department of Geography, Meerut College, Meerut (U.P.), 30.12.2013.
- ✓ “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.
- ✓ 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).
- ✓ 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.
- ✓ “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.

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

- ✓ 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.
- ✓ “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
- ✓ Delivered invited lecture on Understanding GIS to the participants of 103th 4- Week Orientation Programme at Academic Staff College, Jamia Millia Islamia, New Delhi February, 2013.
- ✓ 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.
- ✓ “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.
- ✓ “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.
- ✓ Digital Image Processing, Department of Geography, M.D. University, Rohtak, 2011.
- ✓ Data Models in GIS, Department of Geography, M.D. University, Rohtak, 2011.
- ✓ “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.
- ✓ “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.
- ✓ 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.
- ✓ Basic Cartography, One-day Workshop for Class XI & XII students of Somerville School, Noida, at Department of Geography, Jamia Millia Islamia, New Delhi, 2009.
- ✓ Rectangular Coordinate Systems and Its Application in GIS, National Power Training Institute, Ministry of Power, Faridabad, 2009.

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

- ✓ Concepts and Techniques of GIS, National Power Training Institute, Ministry of Power, Faridabad, 2009.
- ✓ Computer Aided Map Designing, Department of Geography, Aligarh Muslim University, Aligarh, 2009.
- ✓ Modeling Third Dimension, National Power Training Institute, Ministry of Power, Faridabad, 2009.
- ✓ Data Models in GIS, National Power Training Institute, Ministry of Power, Faridabad, 2009.
- ✓ Data Base Management System, Department of Geography, M.D. University, Rohtak, 2009.
- ✓ Sensors and Platforms, Department of Geography, M.D. University, Rohtak, 2009.
- ✓ Geospatial Techniques in Resource Management, Department of Geography, M.D. University, Rohtak, 2009.
- ✓ Computer Assisted Map Designing, Refresher Program, Department of Geography, AMU, Aligarh, 2009.
- ✓ Rectangular Coordinate System, Refresher Program, Department of Geography, AMU, Aligarh, 2009.
- ✓ 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.
- ✓ XXXII Indian Social Science Congress, Jamia Millia Islamia, New Delhi, 18 to 22 December, 2008.
- ✓ National Conference on Environmental Challenges and Sustainable Development, Department of Geography, Aligarh Muslim University, Aligarh (U.P.), 01 to 02 March, 2008.

Dr. Mary Tahir

- ✓ Delivered a lecture on Relevance of Environmental Issues in India on 17.November.2011 to the participants of 14 Refresher course in Geography and Environmental Studies at the Academic Staff College, JMI
- ✓ Delivered a lecture on Research methodology in social sciences to participants of ICSSR training program for PhD students in social sciences. Department of Geography, JMI, 2013.
- ✓ Delivered a lecture on Formulation of field survey questionnaires in social sciences to participants of ICSSR training program for PhD students in social sciences. Department of Geography, JMI, 2013
- ✓ Delivered a lecture on Crime against women on 7.February.2013 to the participants of 15th

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

Refresher course in Geography and Environmental Studies at the Academic Staff College, JMI

- ✓ Delivered a lecture on Disaster Management on 3rd November 2012 to the students of B. Ed. Program at Janta College of Education, Sonapat
- ✓ Delivered a lecture on Geography of crime on 24th November 2012 to the students of B. Ed. program at Janta College of Education, Sonapat
- ✓ Delivered a lecture on crime against women- a regional analysis on 13th October 2012 at Samvaidna, Agra
- ✓ Delivered a lecture on crime against urban women in Delhi on 17th November 2012 at Samvaidna, Agra.
- ✓ Delivered a lecture on Geography and Tourism on 29th December 2012 to the participants of 1st Refresher course on Tourism/Hospitality/Hotel mgt/Home science at the UGC Academic Staff College, Bhagat Phool Singh Mahila Vishwavidyalaya, Sonipat.
- ✓ Delivered a lecture on Tourism and crime on 29th December 2012 to the participants of of 1st Refresher course on Tourism/Hospitality/Hotel mgt/Home science at the UGC Academic Staff College, Bhagat Phool Singh Mahila Vishwavidyalaya, Sonipat.
- ✓ Delivered a lecture on Tourism and crime on 29th December 2012 to the participants of 1st Refresher course on Tourism/Hospitality/Hotel mgt/Home science at the UGC Academic Staff College, Bhagat Phool Singh Mahila Vishwavidyalaya, Sonipat.
- ✓ Delivered a lecture on Crime against women-an overview on 26th April 2013 to the participants of 14th Orientation Program at the UGC Academic Staff College, Bhagat Phool Singh Mahila Vishwavidyalaya, Sonipat
- ✓ Delivered a lecture on Crime against women in NCR on 26th April 2013 to the participants of 14th Orientation Program at the UGC Academic Staff College, Bhagat Phool Singh Mahila Vishwavidyalaya, Sonipat

Dr. Haroon Sajjad

- ✓ Food Security in Rural Areas of Vaishali District, India: A Household Level Analysis”, 2nd International Conference on Sustainable Development, 26-27 September, 2014, organized by the European Center of Sustainable Development, **Rome, Italy**. 26.09.2014.
- ✓ Photogrammetry, DST Sponsored Sensitization Programme On Geospatial Technologies Under NRDMS, 27-28 November, 2014 Organized By Department of Geography, Magadh University, Bodh Gaya, Bihar.

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

- ✓ Basics of Aerial Photography, DST Sponsored Training Programme On Geospatial Technologies Under NRDMS, 2nd -23rd June,2014 Organized By Department of Geography, Jamia Millia Islamia, New Delhi.
- ✓ Image Interpretation, DST Sponsored Training Programme On Geospatial Technologies Under NRDMS, 2nd -23rd June,2014 Organized by Department Of Geography Jamia Millia Islamia, New Delhi.
- ✓ How to Prepare Research Proposal, 4th Refresher Course in Basic Sciences (Interdisciplinary), organized by UGC-Academic Staff College, Jamia Millia Islamia, New Delhi during 12 May to 02 June, 2014.
- ✓ Vulnerability to Disasters in India: Preparedness and Mitigation, Refresher Course in Disaster Management Organized by UGC Academic Staff College, Aligarh Muslim University, Aligarh, March19- April 7, 2014.
- ✓ Soil and Land Degradation: Natural and Manmade Hazards, UGC Refresher course on Disaster Management, March 31-April 24- 2014, organized by Department of Geography, University of Allahabad.
- ✓ Soil Management in Indian Perspective, UGC Refresher course on Disaster Management, March 31-April 24- 2014, organized by Department of Geography, University of Allahabad.
- ✓ Livelihood security index for evaluating household food security: A case study of S-E Delhi, National Conference on Urbanization and environmental change in India –Problems and challenges, March 29th-30th , 2014, organized by Department of Geography, Meerut college, Meerut, U.P, Sponsored by ICSSR (New Delhi). 29.03.2014.
- ✓ Assessment of socio-economic vulnerabilities among urban migrants in south-east Delhi, India, The 12th Asian Urbanization Conference, December 28-30, 2013, organized by Department of Geography, Banaras Hindu University, Varanasi, U.P. India, in association with The Asian Urban Research Association (AURA). 29.12.2013.
- ✓ Assessing Living And Health Conditions Of Urban Poor: A Case from South –East Delhi, National Seminar on Climate Change, Environment & Sustainable Development, December 9th to December 10th, 2013, jointly organized by National Environmental Science Academy, India & Department of Botany, Jamia Hamdard, New Delhi. 09.12.2013.
- ✓ Photogrammetry: Basic Concepts and Techniques, 16th RC Geography & Environmental Studies Tuesday, 19th November 2013 Monday, 09th December 2013, organized by UGC Academic

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

Staff College, Jamia Millia Islamia, New Delhi.

- ✓ Photogrammetry: Practical Exercises, 16th RC Geography & Environmental Studies Tuesday, 19th November 2013 Monday, 09th December 2013, organized by UGC Academic Staff College, Jamia Millia Islamia, New Delhi.
- ✓ Photogrammetry: Practical Exercises, 16th RC Geography & Environmental Studies Tuesday, 19th November 2013 Monday, 09th December 2013, organized by UGC Academic Staff College, Jamia Millia Islamia, New Delhi.
- ✓ Basics Of Aerial Photography, ISRO Sponsored Training Programme on Basics of Remote Sensing And GIS 17th -29th June,2013 Organized By Department of Geography Jamia Millia Islamia, New Delhi.
- ✓ Delineation of Groundwater Potential Zones using Remote Sensing and GIS Techniques: A Case Study of Dudhganga Catchment, Kashmir Valley, India” International Geographical Union (IGU) Conference on Geoinformatics for Bio-diversity and Climate Change, March 14-16, 2013, organized by Department of Geography, M.D University, Rohtak. 14.03.2013.
- ✓ Overview to Aerial Photography, One week workshop on Remote Sensing and GIS Training for Amar Singh College Students, University of Kashmir, 12.03.2013.
- ✓ Image Interpretation Techniques, One week workshop on Remote Sensing and GIS Training for Amar Singh College Students, University of Kashmir, 12.03.2013.
- ✓ Vulnerabilities among Slum Dwellers: A Case Study of Meerut City, India”, International Conference on Environmental Issues and Sustainable Development, March 1-2, 2013, organized by Department of Geography, University of Jammu, Jammu.
- ✓ Attended and participated in One Day Workshop of Coordinators Meet”, organized by UGC Academic Staff College, Jamia Millia Islamia, New Delhi, 28.02.2013.
- ✓ Strengthening Geography: Possible Future Developments” National seminar on Revisiting Geography as a sustainable Discipline, 20-21 February organized by Shri A.M Khwaja Chair, Jamia Millia Islamia, New Delhi. 21.02.2013.
- ✓ Sustainability Livelihood Security Index in Vaishali District, Bihar: A tool for Sustainable Agricultural Development, National Seminar on Population, Environment and Sustainable Development in India: Issues and Challenges, 22-23 December 2012 Organized by the Department of Geography, Meerut College Meerut, sponsored by the ICSSR. 22.12.2012.
- ✓ Assessing Groundwater Quality and Its Impact on the Quality of Life: A Case from Ghaziabad

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

City, India, International Conference on Environment and Health, jointly organized by National Environmental Science Academy, New Delhi, India & Department of Botany, Jamia Hamdard, New Delhi, India, November 28th to November 29th, 2012. 29.11.2012.

- ✓ Overview to Aerial Photography, DST sponsored Three weeks workshop on Geospatial technologies and Applications, Department of Geography, Jamia Millia Islamia, New Delhi, May 22-June 11, 2012
- ✓ Numerical problems on the aerial photographs, DST sponsored Three weeks workshop on Geospatial technologies and Applications, Department of Geography, Jamia Millia Islamia, New Delhi, May 22-June 11, 2012.
- ✓ Food Security in Vaishali District of Bihar: A Spatio- temporal Analysis”, International Conference on Population Dynamism and Sustainable Resource Development, Department of Geography, A.M.U., Aligarh, India, March 25-27, 2012.
- ✓ Unhygienic Living Conditions and Environmental Burden of Health problems of Slum Dwellers in Meerut City, India: A Threat to Environmental Sustainability”, The Eighth International Conference on Environmental, Cultural, Economic and social sustainability, University of British Columbia, **Vancouver, Canada**, 10-12 January, 2012.
- ✓ Impact of Industrialization on Groundwater Quality: A Case study of Ghaziabad City”, 11th Asian Urbanization Conference, Department of Geography, Osmania University, Hyderabad, India, December 10th to 13th 2011. 11.12.2011
- ✓ Use of Remote sensing and GIS Techniques in Crop Inventory and Land Use: A Shift in Methodological Approach”, National Symposium on Paradigm Shift in Geography, Shri A. M. Khwaja Chair in collaboration with the Department of Geography, Jamia Millia Islamia, New Delhi, India, 28th to 29th November, 2011. 28.11.2011.
- ✓ Determination of Heights of Objects using Aerial Photographs, 14th Refresher Course in Geography & Environmental Studies, UGC- Academic Staff College, Jamia Millia Islamia, New Delhi, 22nd November, 2011.
- ✓ Determination of the Scale of Aerial Photographs, 14th Refresher Course in Geography & Environmental Studies, UGC- Academic Staff College, Jamia Millia Islamia, New Delhi, 21st November, 2011.
- ✓ Fundamentals of Photogrammetry, 14th Refresher Course in Geography & Environmental Studies, UGC- Academic Staff College, Jamia Millia Islamia, New Delhi, 16th November, 2011

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

- ✓ Status of Rural Women Workers in Meerut District, India: A Gender Sensitive Analysis”, Eleventh International Conference on Diversity in Organizations, Communities and Nations 20 to 22 June 2011, University of the Western Cape Bellville, **Cape Town, South Africa.**
- ✓ An Analysis of Food Security Situation among Rural Households: A case Study of Bijnor District”, National Conference on Population, Resource and Environment, March 1-2, 2011, Department of Geography under DRS-II (SAP-I), Aligarh Muslim University, Aligarh.
- ✓ Child Workers in Home Based Industries of Meerut city: Work Related Risks and Health Problems”, 32nd India Geography Congress, November 19-21, 2010, Department of Geography, Punjab University, Chandigarh.
- ✓ Child Workers in Meerut District, India: The Effects of Work on Health and Well-being”, BSA Work, Employment and Society Conference 2010, 7-9 September, 2010, University of Brighton, Brighton, U.K.
- ✓ Analysis of Land use Changes Using Remote Sensing and GIS: A Case Study of Dehradun District, Uttarakhand”, Conference on Remote Sensing and GIS for Environmental Management (RSGIS-EM 2010). Dartment of Civil Engineering, Jamia Millia Islamia New Delhi.
- ✓ Participated in National seminar on “Economics of Solid Waste Management: An Indian Perspective”, sponsored by U.G.C, 12-13, March, 2010, Department of Economics, Jamia Millia Islamia, New Delhi.
- ✓ Participated in National Seminar on Climate Change and Socio-Economic Development in India: Spatial and Temporal Variation, sponsored by ICSSR, New Delhi, Department of Geography, Meerut College, Meerut, 8-9 May, 2010.
- ✓ Delivered lectures on Image Interpretation in DST sponsored Two Weeks Winter Workshop 29.12.2009 –11.01.2010) organized by Department of Geography, Jamia Millia Islamia, New Delhi.
- ✓ Delivered three lectures for Post Graduate Diploma in GIS and Remote Sensing (RS) on “Fundamentals of Photogrammetry, National Power Training Institute, Faridabad, Govt. Of India, Ministry of Power.
- ✓ Economic Compulsion, Work Activities and Deprivation of Child Workers in Meerut District”, XXXII Indian Social Science Congress, 18-22 December, 2008, Indian Social Science Congress Jamia Millia Islamia, New Delhi.
- ✓ Spatio-temporal Analysis of Land Use and Land Cover Changes in Dehradun District”. National

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

Conference on Environmental Challenges and Sustainable Development, 1st -2nd March 2008.
Department of Geography, A.M.U., Aligarh.

Dr. Atiqur Rahman

- ✓ Delivered invited talk entitled 'Fundamentals of Satellite Remote Sensing' in the 110th 4 Week Orientation Programme 11 November to 08 December 2014 Academic Staff College, JMI, New Delhi-25, on 14th November 2014
- ✓ Delivered invited talk entitled 'Spatial and Non-spatial data in Research' in the 2nd 3-week Interaction Programme for Ph.D. Scholars, 12 Nov. to 02 Dec. 2014, UGC - Academic Staff College, JMI, New Delhi-25, on 18 Nov 2014
- ✓ Delivered invited talk entitled 'Waters of Life: Quantity, Quality and Impact in Present Day Scenario: A Global Perspective' at Indo-Bangladesh Waster Dialogue II; 'Water Futures-II, IUCN sponsored Water Dialogue for young scholars and professionals from India and Bangladesh, from 26 Oct. to 26-Nov. 2014 at, MAKAIS, Kolkata, on 28 Oct 2014.
- ✓ Delivered invited lecture on 'Developmental Issue in the 21st Century' at the 109th 4-Weeks Orientation Programme (5 Aug. to 3 Sept 2014) at the Academic Staff College, JMI, New Delhi, on 21st August 2014.
- ✓ Delivered invited lecture on 'Impacts of Development on the Environment' at the 109th 4-Weeks Orientation Programme (5 Aug. to 3 Sept 2014) at the Academic Staff College, JMI, New Delhi, on 21st August 2014.
- ✓ Delivered invited lecture on 'Application of Remote Data Sets & GIS Techniques for the Urban Expansion and Urban Sprawl, at the Kamla Nehru College, University of Delhi, New Delhi on 4 April 2014.
- ✓ Delivered lecture on Introduction to Data Types in Geospatial Information on 2 June 2014 in the 21 days DST Funded Summer Training Programme on Geospatial Technologies organized by the Department of Geography, Jamia Millia Islamia, New Delhi, 2-23 June 2014.
- ✓ Delivered lecture on Overview of Spatial and non-Spatial Data Setson 6 June 2014 in the 21 days DST Funded Summer Training Programme on Geospatial Technologies organized by the Department of Geography, Jamia Millia Islamia, New Delhi, 2-23 June 2014
- ✓ Delivered invited lecture on 'Disaster Management: An over view and Approaches' on 27th March 2014 in the Refresher Course on Disaster Management 19 March 2014 to 7 April 2014 at the UGC Academic Staff College, Aligarh Muslim University, Aligarh

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

- ✓ Delivered invited lecture on 'An Assessment & Mapping of Floods & Tsunami: A Geospatial Approach' on 15th April 2014 in the 3 weeks Refresher Course in Disaster Management from 31 March 2014 to 20 April 2014 at the UGC Academic Staff College, University of Allahabad, Allahabad.
- ✓ Delivered invited lecture on 'Global Climatic Hazards in Urban Perspective' on 16th April 2014 in the 3 weeks Refresher Course in Disaster Management from 31 March 2014 to 20 April 2014 at the UGC Academic Staff College, University of Allahabad, Allahabad.
- ✓ Delivered invited lecture on 'Global Environmental Hazards: A Geospatial Approach' on 27th March 2014 in the Refresher Course on Disaster Management 19 March 2014 to 7 April 2014 at the UGC Academic Staff College, Aligarh Muslim University, Aligarh
- ✓ Delivered invited lecture on Application of 'Remote Sensing and GIS in Urban Studies' on 13th March 2014 in the 21 days DST Funded Winter School Training Programme for Capacity building in Geospatial Technologies organized by the Department of Remote Sensing and GIS, University of Jammu, Jammu, 25 Feb- 17 March, 2014.
- ✓ Delivered invited lecture on Application of 'Application Remote Sensing and GIS in Water Resource Management' on 13th March 2014 in the 21 days DST Funded Winter School Training Programme for Capacity building in Geospatial Technologies organized by the Department of Remote Sensing and GIS, University of Jammu, Jammu, 25 Feb- 17 March, 2014.
- ✓ Delivered invited lecture on 'Development and Environment in the 21st Century' at the Three Weeks Special Winter School at the Academic Staff College, JMI, New Delhi, on 28th December 2013.
- ✓ Delivered invited lecture on 'Impact of Development on Climate Change', at the 4-Weeks, 106-Orientation Programme, Academic Staff College, Jamia Millia Islamia on 8th November 2013
- ✓ Delivered invited lecture on 'Formulation of Research Proposal' in the 104th 4-week Orientation Programme, at the Academic Staff College, JMI New Delhi, on 15th May, 2013.
- ✓ Delivered invited lecture on Remote Sensing, Data Sets & Its Applications 104th 4-week Orientation Programme, at the Academic Staff College, JMI New Delhi, on 29 April 2013
- ✓ Delivered invited lecture on Application of Remote Sensing and GIS in Urban Studies, 15th 3-week Refresher Course in Geography & Environmental Studies, Academic Staff College, Jamia Millia Islamia, New Delhi-25, on 2nd February 2013
- ✓ Delivered invited lecture on 'Population, Development and Climate Change' to the participants of

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

3rd Special Winter Program at the Academic Staff College, JMI New Delhi, on 18th December, 2012.

- ✓ Delivered invited lecture on Basics of Remote Sensing & and its Applications on Geospatial Studies during COSMOS at Banasthali University, Rajasthan, on 22nd September 2012.
- ✓ Delivered invited lecture on ‘Global Climate Change’ to the participants of 101th Orientation Program at the Academic Staff College, JMI New Delhi, on 25th July 2012.
- ✓ Delivered invited lecture on ‘Application of Remote Sensing & Geographic Information Systems (GIS) Techniques in Urban Set-up’, on 12th July 2012, at the Summer School on Developing Young Geo-Professionals, July 09-13, 2012, Department of Natural Resources, TERI University, New Delhi.
- ✓ Delivered invited lecture on ‘Research Methodology’ to the participants of 2nd Refreshers Course in Basic Sciences at the Academic Staff College, JMI New Delhi, on 9th May 2012.
- ✓ Delivered invited lecture on ‘Development and Climate Change’ to the participants of 100th Orientation Program at the Academic Staff College, JMI New Delhi, on 17th April 2012.
- ✓ Delivered invited lecture on ‘Application of Multi-sensor Satellite data for Assessing Impact of Urbanization and Land use/land cover Change on Micro-climate of the Mega city in India’, Department of Chemistry & Chemical Technology, Bronx Community College, **City University of New York, USA**, on 6th April 2011.
- ✓ Delivered invited lecture on ‘A Geo-Spatial Approach for Demographic and Socio-Economic Analysis, and its impact on Local Environment of Delhi’, Center for International Earth Science Information Network (CIESIN), **Columbia University, New York, USA**, on 7th April 2011.
- ✓ Delivered invited lecture on ‘Application of Remote Sensing & GIS in Urban Studies’ to the participants of 13th Refreshers Course at the Academic Staff College, JMI New Delhi, on 28th Feb. 2011.
- ✓ Invited Radio Talk on Noise Pollution, on 29th May 2011, at School of Open Learning, University of Delhi, Delhi University Community Radio Programme (DUCR)
- ✓ Delivered two invited lectures on Digital Image Processing Uses and Applications, in DST funded workshop on Application of Remote Sensing & GIS and GPS in Natural resource Management at the Dept. of Geography, M D University, and Rohtak on 19th May 2011.
- ✓ Delivered two invited lectures on Application of GIS Techniques for Research in Workshop on Application of GIS Techniques 11-14 November, 2009 for Research at the UGC Academic Staff

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

College, AMU Aligarh.

- ✓ Delivered 3 invited lectures in Special Refreshers course for Ph .D Scholars organized by the Academic Staff College Aligarh Muslim University, Aligarh at Dept of Geography, AMU Aligarh from 18 March to 19 March 2009.
- ✓ Delivered 3 invited extension lectures on Digital Image processing at the Dept. of Geography, M D University Rohtak, Haryana, 2009.
- ✓ Delivered 3 invited lectures for in the Advance DST Training Course on “*Application of Geomatics in Natural Resource Appraisal and Management*” at the Department of Geography, D.D.U. University, Gorakhpur, on 25th & 26th September, 2008.
- ✓ Delivered invited lectures in Refreshers course in Geography, on *Environmental Management*, at the Academic Staff College, University of Nainital, on 28-29th Oct 2008.

Dr Madan Mohan

- ✓ “3-D Digital Modeling using Multi-Spectral Remote Sensing Imagery: A Study of Million+ City, Faridabad, Sub-Region of Central NCR, Haryana State, India”, research paper was presented in XXV FIG International Congress, FIG 2014, Kuala Lumpur, MALAYSIA, 16-21 June 2014.
- ✓ Geovisualisation and Spatio-Temporal Modeling from Satellite Imagery: A Study of Million+ City, Ghaziabad, NCR Region, India”, Dresden, GERMANY, 25-30 August 2013.
- ✓ ICSSR Training Program: An Overview of Research Methodology Course for Different Disciplines in Social Sciences for Ph.D. Students”, Department of Geography, Faculty of Natural Sciences, Jamia Millia Islamia, New Delhi, 20th February 2013.
- ✓ Formulation of Participant’s Committees: Academic Committee – Session’s Daily Proceeding; Discipline Committee, Official Committee etc. of Participants”, ICSSR Research Methodology Course in Social Sciences for Ph.D. Students, Department of Geography, Faculty of Natural Sciences, Jamia Millia Islamia, New Delhi, 20th February 2013.
- ✓ “Research Methodologies in Social Sciences: A Review of an Empirical Studies and its Application in Qualitative Research Production”, ICSSR Research Methodology Course in Social Sciences for Ph.D. Students, Department of Geography, Faculty of Natural Sciences, Jamia Millia Islamia (Central University), New Delhi, 22nd February 2013.
- ✓ Basic Tools of Data Collection: Socio-economic Primary Survey Planning and its Execution from Class Room to the Field Laboratory”, ICSSR Research Methodology Course in Social Sciences for Ph.D Students, Department of Geography, Faculty of Natural Sciences, Jamia Millia Islamia

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

(Central University), New Delhi, 23 rd February 2013.

- ✓ Research Grants Schemes and Facilities in Social Sciences from the ICSSR for Higher Education for Ph.D Students”, ICSSR Research Methodology Course in Social Sciences for Ph.D Students, Department of Geography, Faculty of Natural Sciences, Jamia Millia Islamia (Central University), New Delhi, 01st March 2013.
- ✓ Urbanization and Economic Development: An Impact Analysis of Urban Sprawl in National Capital Region, Delhi”, lecture was delivered in the Annual Day Function 2011, Department of Geography, Shaheed Bhagat Singh College, Delhi University, New Delhi, 16th March 2011.
- ✓ Geospatial Science and Remote Sensing Technology Applications in Geography”, lecture was delivered in the Annual Day Function 2011, Department of Geography, Shaheed Bhagat Singh College, Delhi University, New Delhi, 16th March 2011
- ✓ “Spatial and Non-Spatial Database Creation”, lecture was delivered in the RSGIS Training Program for M.A./M.Sc. students of the Govt. Amar Singh College, Srinagar, Jammu and Kashmir at the Department of Geography, Faculty of Natural Sciences, Jamia Millia Islamia (Central University), New Delhi on 6th March 2010.
- ✓ GIS Spatial Analysis Techniques”, lecture was delivered in the RSGIS Training Program for M.A./M.Sc. students of the Govt. Amar Singh College, Srinagar, Jammu and Kashmir at the Department of Geography, Faculty of Natural Sciences, Jamia Millia Islamia (Central University), New Delhi on 6th March 2010.
- ✓ “Spatial Analysis: Overlays”, lecture was delivered in the RSGIS Training Program for M.A./M.Sc. students of the Govt. Amar Singh College, Srinagar, Jammu and Kashmir at the Department of Geography, Faculty of Natural Sciences, Jamia Millia Islamia (Central University), New Delhi on 7 th March 2010.
- ✓ Spatial Analysis: Visualization and Layout Creation”, lecture was delivered in the RSGIS Training Program for M.A./M.Sc. students of the Govt. Amar Singh College, Srinagar, Jammu and Kashmir at the Department of Geography, Faculty of Natural Sciences, Jamia Millia Islamia (Central University), New Delhi on 7th March 2010.
- ✓ Urban Sprawl Impact Analysis using GIS and Entropy Model: A Study of NOIDA City, INDIA”, presentation was delivered for the award of PG Diploma in Geoinformatics at the IIRS Campus, Dehradun, Uttaranchal, April 2008.
- ✓ Attended one day seminar on “Empowerment of Young Geographers” in the Department of

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

Geography, Jamia Millia Islamia on 19 February 2009.

- ✓ Attended and presented paper on Impact of Delhi Metro Corridors Network on Urban Sprawl in National Capital Region: A Case Study of NOIDA City, India. International Geographical Union (IGU) International UGI 2011 Conference Proceeding Santiago, Chile.
- ✓ Fundamentals of GIS and Geospatial Information Abstraction from Real World”, lecture was delivered in the 12th 3-weeks Refresher Course in Geography at the Academic Staff College, Jamia Millia Islamia (Central University), New Delhi, 22nd January 2010.
- ✓ Technological Development in Geography and Research Opportunities”, a half-day interaction was organized for the participants of the 12th 3-weeks Refresher Course in Geography at the Department of Geography on-behalf of the Academic Staff College, Jamia Millia Islamia (Central University), New Delhi, 4th February 2010.
- ✓ Attended and presented paper on Geospatial information for urban sprawl planning and policies implementation in developing country’s NCR Region: A study of NOIDA City, India” XXIVFIG International Congress Proceeding, Sydney, Australia, 11-16 April 2010.
- ✓ “Arc GIS Capabilities for Real World Problems Solutions”, revelation was delivered in the 11th 3-Weeks Refresher Course in Geography at the Academic Staff College, Jamia Millia Islamia (Central University), New Delhi, 31 January 2009.

Dr Lubna Siddiqui

- ✓ “Strategy for Municipal Solid Waste Management in Akbarpur”, National Seminar on Urbanization and Environmental Change in India - Problems and Challenges, ICSSR sponsored, Department of Geography, Meerut College, Meerut (U.P.), 29 to 30 March, 2014.
- ✓ “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.
- ✓ “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.
- ✓ “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.

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

- ✓ “Incidences and Promoting Factors of Poliomyelitis: A Case Study of Rampur District (2006-2009)”, International Conference on Environment and Human Health, National Environmental Science Academy (NESAs) in association with Department of Botany, Jamia Hamdard, New Delhi, 28 to 29 November, 2012.
- ✓ “Policies and Problems of Old Age Population in Developed and Developing Countries”, International Conference in Population Dynamism and Sustainable Resource Development, Department of Geography, Aligarh Muslim University, Aligarh (U.P.), 25 to 27 March, 2012.
- ✓ “Generation and Characterization of Solid Waste: A Case Study of Tanda”, National Seminar on Regional Development in the Era of Globalization, Liberalization and Privatization, Department of Geography, Govt. Digvijay P.G. Autonomous College, Rajnandgaon (C.G.), 01 to 02 February, 2012.
- ✓ “Preparing Crop Inventory and Detecting Land Use Changes: Shift in Methodological Paradigm”, 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.
- ✓ “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.
- ✓ “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.
- ✓ Attended the National Seminar on “Economics of Solid Waste Management: An Indian Perspective”, organized by Department of Economics under U.G.C Special Assistance programme (DRS-1) from 12 to 13 March, 2010.
- ✓ Attended Converge India '09 to showcase the Trimble Products and Solutions (Trimble Navigation Limited- NASDAQ) (Applications requiring Positioning, Surveying, Mapping &GIS), One Day Workshop, Hyatt Regency, New Delhi, 09 October 2009.
- ✓ "Ganga becoming a curse in Eastern Uttar Pradesh", 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.
- ✓ "Pattern of Sex Ratio in Delhi, 1991-2001", XXXII Indian Social Science Congress, Jamia Millia

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

Islamia, New Delhi, 18 to 22 December, 2008.

- ✓ Distribution of Aerosols in Dehradun District by using Terrain Analysis”, National Conference on Environmental Challenges and Sustainable Development, Department of Geography, Aligarh Muslim University, Aligarh (U.P.), 01 to 02 March, 2008.
- ✓ GPS Practical Demonstration, DST Sponsored Sensitization Programme on Geospatial Technology under NRDMS in DST, University Department of Geography, Magadh University, Bodh Gaya, Bihar, 27 to 28 November, 2014 (28.11.2014).
- ✓ Basics of GPS, DST Sponsored Sensitization Programme on Geospatial Technology under NRDMS in DST, University Department of Geography, Magadh University, Bodh Gaya, Bihar, 27 to 28 November, 2014 (27.11.2014).
- ✓ GPS Practical Demonstration, DST Sponsored Summer Training Programme on Geospatial Technology under NRDMS in DST, Department of Geography, Jamia Millia Islamia, New Delhi, 02 to 23 June, 2014 (05.06.2014).
- ✓ Basics of GPS, DST Sponsored Summer Training Programme on Geospatial Technology under NRDMS in DST, Department of Geography, Jamia Millia Islamia, New Delhi, 02 to 23 June, 2014 (05.06.2014).
- ✓ Mobile Mapping: Practical Demonstration on GPS, demonstrated to the Research Scholars of ICSSR Sponsored Ten Days Research Methodology Course (23.12.2013 - 01.01.2014), organized by Department of Geography, Meerut College, Meerut (U.P.), (30.12.2013).
- ✓ Global Positioning System: Mobile Mapping, demonstrated to the University / College Teachers, 16th 3-Week Refresher Course in Geography and Environmental Studies at Academic Staff College, Jamia Millia Islamia, New Delhi, 19 November to 09 December, 2013 (29.11.2013).
- ✓ Mobile Mapping, DoS (Department of Space) Sponsored Two Weeks Training Programme on Basics of Remote Sensing and GIS (17 - 30 June, 2013), Department of Geography, Jamia Millia Islamia, New Delhi, (29.06.2013).
- ✓ GPS Demonstration, DoS (Department of Space) Sponsored Two Weeks Training Programme on Basics of Remote Sensing and GIS (17 - 30 June, 2013), Department of Geography, Jamia Millia Islamia, New Delhi, (28.06.2013).
- ✓ Introduction to GPS, DoS (Department of Space) Sponsored Two Weeks Training Programme on Basics of Remote Sensing and GIS (17 - 30 June, 2013), Department of Geography, Jamia

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

Millia Islamia, New Delhi, (21.06.2013).

- ✓ GPS Demonstration, One Week Training Programme on RS, GIS and GPS for M.A. (F) students, Govt. Amar Singh College, Srinagar,, Jammu and Kashmir, at Department of Geography, Jamia Millia Islamia, New Delhi, 11-16 March, 2013 (16.03.2013).
- ✓ Overview of GPS, One Week Training Programme on RS, GIS and GPS for M.A. (F) students, Govt. Amar Singh College, Srinagar, Jammu and Kashmir, at Department of Geography, Jamia Millia Islamia, New Delhi, 11-16 March, 2013 (12.03.2013).
- ✓ GPS Survey, Lecture delivered to the University/College Teachers, 15th 3-Week Refresher Course in Geography and Environmental Studies, Academic Staff College, Jamia Millia Islamia, New Delhi, 22 January to 14 February, 2013 (06.02.2013).
- ✓ Applications of GPS in Planning and Management, 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.
- ✓ Accuracy and Errors in GPS, 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.
- ✓ GPS: Practical Demonstration, demonstrated to the University/College Teachers, 12th 3 - Week Refresher Course in Geography and Environmental Studies at Academic Staff College, Jamia Millia Islamia, New Delhi, 14 November to 03 December, 2011 (19.11.2011).
- ✓ Fundamentals of GPS, GPS Practical, 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, 03-07 March 2010.
- ✓ GPS Practical Class, Photogrammetry Class, DST Sponsored Winter Workshop, Department of Geography, Jamia Millia Islamia, New Delhi, 29 December 2009 to 11 January 2010.
- ✓ Disaster Management, National Power Training Institute, Ministry of Power, Faridabad, 2009 (10.04.2009).
- ✓ Understanding GPS Unit National Power Training Institute, Ministry of Power, Faridabad, 2009 (26.03.2009).
- ✓ Overview of Major GPS Systems National Power Training Institute, Ministry of Power, Faridabad, 2009 (21.03.2009).
- ✓ Introduction of LIDAR Technology & LIDAR Principles National Power Training Institute,

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

Ministry of Power, Faridabad, 2009 (18.03.2009).

- ✓ Overview to GIS National Power Training Institute, Ministry of Power, Faridabad, 2009 (17.03.2009).
- ✓ Application of GPS in Surveying & Mapping National Power Training Institute, Ministry of Power, Faridabad, 2009 (07.03.2009).
- ✓ Introduction & Working with DGPS National Power Training Institute, Ministry of Power, Faridabad, 2009 (28.02.2009).
- ✓ Various Segments of GPS System National Power Training Institute, Ministry of Power, Faridabad, 2009 (22.02.2009).
- ✓ Introduction to GPS & Environmental Sources of Errors National Power Training Institute, Ministry of Power, Faridabad, 2009 (21.02.2009).
- ✓ GPS Practical Class, Photogrammetry Practical Class, One-day Workshop for Class XI & XII students of Somerville School, Noida, at Department of Geography, Jamia Millia Islamia, New Delhi, 2009.
- ✓ Demonstration on GPS, demonstrated to the University/College Teachers, 11th 3 -Week Refresher Course in Geography and Environmental Studies at Academic Staff College, Jamia Millia Islamia, New Delhi, 16 January to 06 February, 2009 (23.01.2009).

Dr. Taruna Bansal

- ✓ 2013: Paper titled Consumption Pattern and Preference of Working Women in the Service Sector of Kolkata sent to the 1st South Asia History Conference, to be held from 11th -13th November at Department of Geography, University of Burdwan, Burdwan.
- ✓ 2013: Attended National Symposium on Relevance of Indian Geography in 21st Century Shri A. M. Khwaja Chair in collaboration with the Department of Geography, Jamia Millia Islamia, New Delhi, India, 20th to 21st February.
- ✓ 2011: Attended National Symposium on Paradigm Shift in Geography, Shri A. M. Khwaja Chair in collaboration with the Department of Geography, Jamia Millia Islamia, New Delhi, India, 28th to 29th November.
- ✓ 2013: Paper titled *Urbanization in a Colonial Situation: A case Study of Early Twentieth Century Bombay Presidency* sent to the 1st South Asia History Conference, to be held from 25th – 27th October at Panjabi University, Patiala (Co-authored with Awadh Narayan Choubey and Sunil Sisodia).

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

- ✓ 2009 – Paper, entitled “Defining Gender and Service Sector in Delhi and Kolkata, India”, presented at the 10th Asian Urbanization Conference, held from 16th August to 19th August at University of Hong Kong, Hong Kong, and SAR China.
- ✓ 2008 – Paper, entitled "Women Labour Force in the Metropolitan Cities across India," presented at ENQUIRE Conference- Ways of Living: Inequalities, Risks and Choices, held from 17th June to 18th June at University of Nottingham, Nottingham, United Kingdom.
- ✓ 2008 - Paper, entitled "Slums of India: A Study of Million-plus Municipal Corporations," presented at Second International Indian Geography Congress, of NAGI held from 29th February to 1st March at J. R. N. Rajasthan Vidyapeeth University, Udaipur, Rajasthan
- ✓ 2008- Paper, entitled “*Urban Basic Amenities: An analysis of Urban areas in Uttar Pradesh among Scheduled and Non-scheduled population* ” presented at XXXVI National Conference of Rajasthan Geographical Association held from 26th September to 28th September at Department of Geography, B. R. Ambedkar P. G. Government College, Sri Ganganagar, Rajasthan.

Ms. Aruna Paarcha

- ✓ Attended and presented paper in the International Geographical Union (IGU) Conference On Geoinformatics for Biodiversity and Climate Change, MDU, Rohtak, 14-16 March 2013.
- ✓ International Conference on the Eastern Himalayas: Climate Change, livelihood, Growth and Poverty, Organized by the Centre for North East Studies Policy and Research, Jamia Millia Islamia, 2012
- ✓ Development and Challenges of Tourism in Jammu and Kashmir National Conference on Tourism and Socio-Economic Complexion of North-Western India with Special Emphasis on Jammu and Kashmir. Anantnag 5-6, March, 2013.
- ✓ National Seminar on Climate Change, Department of Geography, Meerut College, Meerut, 8-9 March 2010.
- ✓ ISRO’s Bhuvan (An Indigenous Web Based Mapping Tool) Workshop, organized by the Developing Countries Research Centre (DCRC), University of Delhi, New Delhi, in association with National Remote Sensing Centre(NRSC),Hyderabad,30 March,2011.
- ✓ Shri A.M Khawaja Memorial Lecture delivered by Dr. Jamal Khawaja on 29 March, 2012, Jamia Millia Islamia, New-Delhi.
- ✓ Revisiting Geography as Sustainable Discipline, organized by M.A Khawaja Chair, Jamia Millia

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

Islamia, 20-21 February, 2013

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

Annexure IV- ERD IV: Details of Student Enrichment Programme

Jamia Geography Association organized yearly various extracurricular activities/programmes as follows:

- Debate and quiz competition-inter and intra departmental inviting other sister departments of college/university in Delhi.
- Intra Departmental Football Match as in 2013 and 2014
- Awareness Among Students under Swach Bharat Abhiyan-2014
- Slogan Writing Competition dduring Swach Bharat Abhiyan - 2014
- Girls- Badminton and Table Tennis Matches
- Educational Fests anywhere in Delhi

Students motivated:

- To go for T. V. Talk show like :“NDTV-Grundfos Mission Energy” organized by Vikram Chandra at Taj Mansingh Hotel, New Delhi, 04 .02.2013
- To attend conferences/seminars related to their subject frequently whether in Jamia or outside like in India Habitat Centre, J.N.U., D.U., A.M.U., IOS etc.
- To participate in educational festivals, sports, poetry competition etc

Invited Lectures by Eminent Scholars: 2011-2013

S. No.	Topic	Delivered	Year
1.	Urban Heat Island	Prof. Mohini Anjum, IIT , Delhi	2013
2	The Impact of Distinct Anthropogenic and Vegetation Features on Urban Warming	Prof. Soe W. Myint School of Geographical Sciences & Urban Planning Arizona State University, USA	2013
3	Management of Drought and Sustainable agricultural development using Remote Sensing	Dr. V.K. Bokan (USA)	2012
4	Recent Trends in Political Geography	Prof. J.C. Sharma	2012
5	Sustainable Development	Prof. Ali Mohd.	2012

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

6	Disaster Management	Prof. Ali Mohd	2012
7	Green Revolution in India	Prof. S.K. Sohal	2012
8	Globalization and Emergence of Economic Spaces in India	Prof. H.S. Yadav	2012
9	Construction of Hypothesis and their Tests	Prof. H.S. Yadav	2012
10	Trafficking of Women and Children in South West Asia	Prof. Mundira Dutta	2012
11	Spectral Analysis Of Airborne Imaging Spectrometer Data And Integration With GIS Data For Urban Mapping	Prof. Sunil Bhaskaran Earth and Environmental Studies – City University of New York, USA	2011
12	Declining Child Sex Ratio: Rethinking Development	Prof. Saraswati Raju	2011
13	Doing Gender, Doing Geography: Emerging Researches in India	Prof. Saraswati Raju	2011
14	Global Climate Change	Dr. Rafique Ahmed, (Kingston University, Jamaica)	2011

Students Participation in Conferences/Seminars/Workshops

Name of Ph. D Candidate	Conference/Workshop/Symposia attended
Ph D/Post Doctoral students under Prof. Shahnaz Parveen	
Saif Ikram	<ul style="list-style-type: none"> ✓ Three week orientation course on “Research Methodology in Environmental Studies” under UGC-sponsored DRS-I (SAP) organized by the Department of Economics, Jamia Millia Islamia, from 19-02-2010 to 12-03-2010. ✓ 3 day short term course on “Earth Quake Disaster Management” Conducted Jointly by Sikkim Studies Programme of HT Centre for North Eastern Studies, Jamia Millia Islamia& Department of Geography, Jamia Millia Islamia, New Delhi from August 22-24, 2012. ✓ National Workshop on “Water Resource Development & Management” organized by Department of Civil Engineering, Zakir Hussain College of Engineering and Technology, Aligarh Muslim University, Aligarh, India, under the aegis of TEQIP-II (Technical Education Quality Improvement Programme-II), Government of India, during 23 February, 2013. ✓ International Conference on “The Eastern Himalaya: Climate Change, Livelihoods and Poverty” on 7-8 March 2013 organized by The Centre for North

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

	<p>eastern studies and Policy Research Jamia Millia Islamia, New Delhi.</p> <ul style="list-style-type: none"> ✓ International Conference on Population Dynamism and Sustainable Resource Development, on march 25-27, 2012, organized by Department of geography(under SAP-I-DRS-II Programme) Aligarh Muslim University, Aligarh(INDIA) ✓ <i>International Conference on “Relevance of Policy Reforms on Development: Challenges before Emerging Economies”</i>, organized by Department Social Work, Jamia Millia Islamia, New Delhi, India, during 24-25 February, 2011 and presented a paper entitled “<i>Unorganized Workers and Socio-Economic Security: A Case Study of Chikan-kari Industry in the Lucknow City, U.P., India</i>”. ✓ International Conference on “<i>Emerging Technologies for Sustainable Environment</i>” organized by Department of Civil Engineering, Aligarh Muslim University, Aligarh, India, in collaboration with La Sierra University, U.S.A. and Asia Pacific International University, Thailand and co-sponsored by All India Council for Technical Education, New Delhi during 29-30 October, 2010 and presented a paper entitled “<i>Municipal Solid Waste Management in Unauthorized Colonies: A Micro Level Study of Abul Fazal Enclave, Jamia Nagar, New Delhi, India</i>”. ✓ UGC & ICSSR Sponsored National Seminar on Regional Patterns of Human Resource Development on February 16-17, 2013 organized by Department of Geography, National PG College, Lucknow, India. ✓ National Seminar on “Revisiting Geography as a Sustainable Discipline” held on 20-21 February 2013, organized by AM Khawaja Chair, Department of Geography, Jamia Millia Islamia, and New Delhi, India. ✓ National Symposium on “Paradigm Shift in Geography” on 28-29 November 2011, organized by AM Khawaja Chair, Department of Geography, Jamia Millia Islamia, New Delhi, India. ✓ National Seminar on “Economies of solid waste management: An Indian Perspective” organized by Department of Economics under UGC Special Assistance Program (DRS-I) from 12-13 March 2010. ✓ National Seminar on Agriculture, Poverty & Environment: Issues and Challenges Feb 20-21, 2010(Sponsored by: ICSSR, New Delhi), organized by Digamber Jain PG College, Baraut (Baghpat) U.P., India.
Rabia Bhalla	<ul style="list-style-type: none"> ✓ International Conference on Population Dynamism and Sustainable Resource Development, on march 25-27, 2012, organized by Department of geography(under SAP-I-DRS-II Programme) Aligarh Muslim University, Aligarh(INDIA)
Vinod	<ul style="list-style-type: none"> • National Seminar on Agriculture, Poverty & Environment: Issues and Challenges Feb 20-21, 2010(Sponsored by: ICSSR, New Delhi), organized by Digamber Jain PG College, Baraut (Baghpat) U.P., India. • National Conference on Occupational Health and Stress at Ghandigram Rural Institute- Deemed University, Ghandigram, Dindigul, Madurai, Tamil Nadu)
Fatima Khatoon	<ul style="list-style-type: none"> • Presented a paper on “Causes of Urban Migration as Classified by Duration of Stay: An Age and Sex Specific Analysis of NCT of Delhi” in National Seminar on ‘Population Environment Linkages in North West India’ organized by Centre of Advanced Study in Geography, Punjab University, Chandigarh, March 11-12, 2010.

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

	<ul style="list-style-type: none"> Presented a paper on “Causes of Urban Migration in Uttar Pradesh in Uttar Pradesh” in Conference ‘XXXII Indian Social Science Congress’ of Indian Academy of Social Science , India, held at Jamia Millia Islamia, New Delhi, December 18-22 , 2008. Completed Three Weeks Orientation Course on: Research Methodology in Environmental Science, under UGC sponsored DRS-I(SAP) organized by Department of Economics, Jamia Millia Islamia, New Delhi, from 19th February-12th March, 2010 Participated in the National Seminar on “Economics of Solid Waste Management: An Indian Perspective” organized by Department of Economics, Jamia Millia Islamia, New Delhi under University Grant commission Special Assistant Programme (DRS-1), March 12-13, 2010
Manju Chillar	<ul style="list-style-type: none"> National Seminar on Agriculture, Poverty & Environment: Issues and Challenges Feb 20-21, 2010(Sponsored by: ICSSR, New Delhi), organized by Digamber Jain PG College, Baraut (Baghpat) U.P., India. International IGU Conference on ‘Geoinformatics for Biodiversity and Climate Change ’M.D. University, Rohtak (Haryana), March 14-16, 2013 and presented paper.
Rakesh Kumar	<ul style="list-style-type: none"> International Conference on Population Dynamism and Sustainable Resource Development, on march 25-27, 2012, organized by Department of geography(under SAP-I-DRS-II Programme) Aligarh Muslim University, Aligarh(INDIA) 3 week orientation course on “Research Methodology in Environmental Studies” under UGC-sponsored DRS-I (SAP) organized by the Department of Economics, Jamia Millia Islamia, from 19-02-2010 to 12-03-2010
Hina	<ul style="list-style-type: none"> Presented a paper on “Causes of Urban Migration in Uttar Pradesh in Uttar Pradesh” in Conference ‘XXXII Indian Social Science Congress’ of Indian Academy of Social Science , India, held at Jamia Millia Islamia, New Delhi, December 18-22 , 2008. Three weeks orientation course on “Research Methodology in Environmental Studies” under UGC-sponsored DRS-I (SAP) organized by the Department of Economics, Jamia Millia Islamia, from 19-02-2010 to 12-03-2010.
Ph D/Post Doctoral students under Prof M Ishtiaq	
Sunil Kumar	<ul style="list-style-type: none"> ‘Typology of Informal Settlements and Distribution of Slums in the NCT of Delhi’, in Indian Social Science Congress held in Dr. B. R. Ambedkar Open University, Hyderabad, 10-14 March 2010. Presented a Research paper entitled ‘Typology of Informal Settlements and Distribution of Slums in the NCT of Delhi’, in a National Research Seminar on <i>Possibilities of Economic Development in Geographical Milieu of Chhattisgarh</i> held at Ambikapur, Chhattisgarh, 10-11 December, 2010. ‘Floods and Their Impact on Socio-Economic Development in Bihar’ paper presented in two-day National Seminar on <i>Issues of Flood Problems and Regional Development in Bihar</i> held at Maharani Kalavati Mahavidyalay, Mithila University, Darbhanga (Bihar), September, 15-16, 2011. Attended a workshop during 22-24, August 2012 on ‘Earthquake Disaster Management’ organized by <i>Sikkim Studies Programme of the Center for North</i>

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

	<p><i>East Studies</i> in Collaboration with Department of Geography, Jamia Millia Islamia, and New Delhi.</p> <ul style="list-style-type: none"> • Participated in National Seminar on <i>Revisiting Geography as a Sustainable Discipline</i> organized by A.M. Khwaja Chair, Department of Geography, and Jamia Millia Islamia during 20-21 February, 2013. • Presented a Research paper in a National Seminar on <i>Geo-Economic Social and Political Conditions in the Context of National Development</i>, entitled ‘Spatial Distribution of Slums and their Management: A Case Study of NCT of Delhi’ held on 17-18 Dec. 2013 at Bareilly College, Bareilly.
Ph D students under Dr. Atiqur Rahman	
Mr. Md. Ejaz Alam	<ul style="list-style-type: none"> ✓ Assessment and mapping course of Kosi River in north Bihar plain by Using landsat TM,ETM, ETM+ data sets in National seminar on Revisiting Geography as a Sustainable Discipline (20-21st February, 2013) at A.M Khwaja Chair , Department of Geography, Jamia Millia Islamia , New Delhi. ✓ Assessing Flood Frequency at Baltara in Kosi River using Gumbel Methods. In the International Geographical Union (IGU) Conference on Geoinformatics For Biodiversity and Climate Change (14-16 March, 2013) at Mahrishi Dyanand University, Rohtak, Haryana ✓ Assessment of phytoplankton concentration in coastal region of Indian Ocean using satellite data: A geographical study. National conference on Population Resource and Development (March 1-2, 2011) at AMU, Aligarh. ✓ Participated first National Student’s Training programme/conference on River Basin Planning (BRIP-2011) for the purpose of cleanness of River water particularly Ganga river Basin, November 4-5, 2011 at Indian Institute of Technology (IIT) Kanpur ✓ Spatio-Temporal Assessment of Vegetation in the Upper Catchment of Kosi River Basin Using MODIS Data. National Symposium on Paradigm Shift in Geography(28-29th November, 2011), Jamia Millia Islamia, New Delhi
Ms. Dipanwita Dutta	<ul style="list-style-type: none"> ✓ Delivered invited talk on Remote Sensing: Progress and Applications at UGC Sponsored National Seminar on Water Conservation, Recharge and Morphology of Tanks: A Remote Sensing, GIS and GPS Approach, Pingla Thana Mahavidyalaya, in 2013 ✓ Presented paper in National Symposium on Remote Sensing and GIS for Environment, Andhra University, Visakhapatnam, Indian Society of Geomatics and Indian Society of Remote Sensing ✓ Presented paper in 3rd International Geography Congress (3rd INTGC-2011), Centre for Water Resources Development and Management (CWRDM), Kozhikode, Kerala, 2011 ✓ Presented paper in 23rd Annual Conference of Indian Institute of Geomorphologists (IGI) & National Seminar on Global Environmental Change: Geomorphological Issues and Challenges, 2010, Gauhati University, Guwahati ✓ Presented paper in National Seminar on Agrometeorological Research and Services to Combat Climate Change, Association of Agrometeorologists and Bidhan Chandra Krishi Viswavidyalaya, Kalyani, West Bengal
Ph.D. Students under Dr. Haroon Sajjad	
Chetan Chauhan	Presented paper on “Changing World Order: Dynamics of Political Situation across Space and Time”, National Symposium on Paradigm Shift in Geography,

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

	Shri A. M. Khwaja Chair in collaboration with the Department of Geography, Jamia Millia Islamia, New Delhi, India, 28 th to 29 th November, 2011.
Mohd. Iqbal	Presented paper on “Analysis of Urbanization and Landuse/Landcover Change: Case Study of Dudhganga Watershed (J & K)“, 11 th Asian Urbanization Conference, Department of Geography, Osmania University, Hyderabad, December, 10 th to 13 th , 2011.
	Presented paper on “Estimation of Dudhganga Catchment Characteristics, Kashmir Valley (J&K) using Remote Sensing and GIS Techniques”, International Conference on Environment and Health, jointly organized by National Environmental Science Academy, New Delhi, India & Department of Botany, Jamia Hamdard, New Delhi, India, and November 28 th to November 29 th , 2012.
Poorva Jain	Presented paper on “Displacement and relocation from protected area: A case study of Sariska Tiger Reserve, Rajasthan, National Conference on Urbanization and environmental change in India –Problems and challenges, March 29 th -30 th , 2014, organized by Department of Geography, Meerut college, Meerut, U.P, Sponsored by ICSSR(New Delhi)
Ph.D. Students under Prof. Mohd. Mazhar Ali Khan	
Gulnaz Bano	Paper presented in International Conference Dr. B.R. Ambedkar Open University, Hyderabad, “Role of Pulse Polio Programme in Eradication of Poliomyelitis (UP), India” on 10-14 March 2010 at Hyderabad.
	Paper presented in International Conference on Environmental and Human Health, Department of Botany, Jamia Hamdarad, “ Polio Eradication Programme in Rampur” on 28-29 November 2012, New Delhi, India.
	Poster presented in International Interdisciplinary Science Conference on Bioinformatics: An interface between computer Science and Biology, Jamia Millia Islamia,” Poliomyelitis In Rampur District in 2006” on 15-17 November , 2011 at New Delhi.
	Paper presented in Conference National Environmental Science Academy Held at Jamia Hamdard, “Contributing Factors to Poliomyelitis (A study of all cases of polio in the year 2006 in Rampur District). On 27-29 November 2010 at New Delhi.
	Paper presented in International Conference Rajiv Gandhi Post Graduate College, Ambikapur, Geographical impediments in the Implementation of Polio Eradication Programme (A case study of Moradabad District). On 10-11 December 2010 at Chhattisgarh.
Mr. Shah Nawaz Khan	Presented the paper entitled “Dynamics of LU/LC change along Ramsar Site of Upper Ganga River” at National Seminar on Geo-Economic Social and Political Conditions in the Context of National Development organized by Faculty of Social Sciences, Bareilly College, Bareilly on 17 th and 18 th December 2013.
Mr. Shah Nawaz Khan	Presented the paper entitled “Dynamics of LU/LC change along Ramsar Site of Upper Ganga River” at National Seminar on Geo-Economic Social and Political Conditions in the Context of National Development organized by Faculty of Social Sciences, Bareilly College, Bareilly on 17 th and 18 th December 2013.

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

	Presented the paper entitled “ <i>Changing Pattern of Land Use Land Cover in Siyana Tahsil of District Bulandshahr U.P.</i> ” at the IGU Conference on Geoinformatics for Biodiversity and Climate Change held at M.D.University Rohtak, Haryana, India during 14-16 March 2013
	Presented the paper entitled “ <i>Quantifying the land use/land cover changes in Bulandshahr district of U.P.</i> ” at International Conference on “Environmental Issues and Sustainable Development” at Department of Geography, University of Jammu, Jammu, J&K-India during 1st and 2nd March 2013.
	Presented the paper on “ <i>Health Impact of Pesticide Sprays on Spray Workers of Mango Farms: A Case Study of Siyana Block, District Bulandshahr, U.P.</i> ” in International Conference on Environment and Human Health organised by National Environmental Science Academy in association with Department of Botany, Jamia Hamdard, on November 28-29, 2012 at Indian National Science Academy, India.
	Presented paper as a second author on “ <i>Incidences and Promoting Factors of Poliomyelitis: A Case Study of Rampur District (2006-2009)</i> ” in International Conference on Environment and Human Health organised by National Environmental Science Academy in association with Department of Botany, Jamia Hamdard, on November 28-29, 2012 at Indian National Science Academy, India.
	Presented the paper on “ <i>Detection of Land Use / Land Cover Changes using Remote Sensing and GIS: A Case Study of Bulandshahr District (Uttar Pradesh)</i> ”, in International Conference on Population Dynamism and Sustainable Resource Development, 25-27 March, 2012, Department of Geography, AMU., Aligarh.
Ph.D. Students under Prof. Syed Mohammed Rashid	
Ms. Roohi and Ms. Vandna	Participated in national Symposium on “Paradigm shift in Geography” organized by Shri A.M. Khwaja Chair in collaboration with the Depart of Geography, Jamia Millia Islamia, New Delhi 2011
	Participated in national Seminar on “Revisiting Geography as a Sustainable Discipline” organized by Shri A.M. Khwaja Chair in collaboration with the Depart of Geography, Jamia Millia Islamia, New Delhi, 2011
	Three Weeks Orientation Course on “Research Methodology in Environmental Studies”, under UGC - sponsored DRS - 1 (SAP), organized by Department of Economics, Jamia Millia Islamia, New Delhi, 19th February to 12th March, 2012.

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

Annexure V– ERD V:

Participation of Students and Faculty in Extension Activities

- Workshops Organized:

Prof. Masood A. Siddiqui (Coordinator) Dr. Haroon Sajjad, (Dy. Coordinator) Dr. Lubna Siddiqui, (Dy. Coordinator)	Two weeks winter workshop on application of RS/GIS in Resource Management, 2010	National	NRDMS, DST	4.70 lakh
Prof. Masood A. Siddiqui Dr. Atiqur Rahman Dr. Lubna Siddiqui Ms. Aruna Paarcha	Three weeks summer training on Geospatial technology, 2012	National	NRDMS, DST	9.0 lakh
Prof. Masood A. Siddiqui (Coordinator) Dr. Haroon Sajjad Dy. Coordinator) Dr. Lubna Siddiqui (Dy. Coordinator)	Two weeks training on Basics of remote Sensing, 2013	National	ISRO, Departme nt of Space	1.5 lakh
Prof. Masood A. Siddiqui (Coordinator) Dr. Haroon Sajjad Dy. Coordinator) Dr. Lubna Siddiqui (Dy. Coordinator)	Three weeks summer training on Geospatial technology, 2 June-23 June, 2014	National	NRDMS, DST	10 Lakhs
Dr. Madan Mohan	Ten days workshop on Research methodology, 2012	National	ICSSR, New Delhi	6.5 Lakh

Faculty recharging strategies

- Faculties attend refresher courses, orientation programmes, scientific conferences/symposia/worships/ or invitation to various
- Faculties also attended short term courses of about two months of geospatial technologies from Indian institute of Remote Sensing (IIRS) Dehradun
- Faculties also attended short term courses on GPS from IIT Roorkee