



# DEPARTMENT OF GEOGRAPHY (DST-FIST, UGC-SAP-DRS) Faculty of Natural Sciences Jamia Millia Islamia-New Delhi



## **About Us**

The teaching of subject Geography started in the University in 1958 by Late Prof. Qazi Mohammad Ahmad, and a full-fledged undergraduate Department was established by him in 1971. The department was upgraded to a PG department in 1984 followed by the introduction of Diploma in Remote Sensing and GIS Applications in 1994.

In recognition to the performance of the department in dissemination of the knowledge of geospatial technologies, the Department of Space (DoS) supported the establishment of a GIS/DIP Lab. Since then the department has been growing constantly as it always strived to sync in with the recent trends and developments in geography. DST accorded the status of FIST- Level-I in 2014 and sanctioned an amount of Rs. 72 lakh for strengthening the infrastructure of the department. The UGC too accorded the status of SAP-DRS –I in 2016 and sanctioned an amount Rs. 62 lakh for strengthening teaching and research in the thrust area of Urban and Social Environment.

Diploma in Disaster Management (Evening and Self Financed) was introduced in 2015, which was upgraded to PG Diploma in Disaster Management in 2018 and M.Sc Disaster Management and Climate Sustainability Studies (Self Financed) was started in 2018. All the courses offered are well taken by the academia and the industry.

The faculty members have published about 176 research papers in National and International Journal of repute during 2014-19 with citation of 2286 and h-index 28. A number of research projects have been sanctioned to the department by UGC, DST, ICSSR, NASA and Central Waqf Council, amounting to Rs 850 lakh. The department frequently organizes training workshops in Geospatial Technologies and Conference and Seminars. Presently there are about 450 students at UG and PG level and 50 students are pursuing research.

### Students Profile

Name of the Course	Average of last five years (2014-15 to 2018-19)			
	Approved Seats	Application Received	Admitted	
			Male	Female
B.A./B.Sc. (Hons)	65	4519	39	121
M.A./M.Sc. Geography	35	520	23	9
M.Sc. Disaster Management & CSS (2018-20)	30	72	12	12
PG Diploma in RS & GIS Applications	25	57	10	8
PG Diploma in Disaster Management	30	93	23	4




### Research Profile

Categories	2014-2019
No. of Research Papers	126
Books and Book Chapters	37
No. of Research Projects/Total Grant in Rs	6/849.73 lakh
Seminars/Conference/Training Programmes Organised	17
Citations	2264
H – Index	28
Ph.D Awarded	63
Publication in Impact Factor Journals	47

## List of Faculty Members

Name of the Faculty	Designation	Major Research Themes	Photograph
Prof. SM Rashid (Superannuated in 2016)	Professor	Remote Sensing and GIS applications	
Prof. M Ishtiyaque (Superannuated in 2021)	Professor	Social Geography	
Prof. M Firoz Khan (Superannuated in 2015)	Professor	Population Geography	
Prof. M Mazhar Ali Khan (Superannuated in 2020)	Professor	Geography of Health and well being	
Prof. Rocket Ibraheem (Superannuated in 2016)	Professor	Geography of Transport	
Prof. Shahnaz Parveen (Superannuated in 2019)	Professor	Urban Environment	
Prof. Haseena Hashia (Superannuated in 2019)	Professor	Gender Geography	

Prof. Masood Ahsan Siddiqui	Professor	Watershed Management, Remote Sensing and GIS	
Prof. Mary Tahir	Professor	Social and Environmental Geography	
Prof. Haroon Sajjad	Professor	Environmental Management, Sustainable Development	
Prof. Atiqur Rahman	Professor	Urban Environmental Management, Water Resource, Remote Sensing, GIS & GPS	
Dr. Lubna Siddqui	Associate Professor	Population Geography	
Dr. Taruna Bansal	Associate Professor	Urban and Social Geography	
Dr. Praveen Kumar Pathak	Associate Professor	Population Health and Development	
Dr. Aruna Parcha	Assistant Professor	Population and Urban Geography	

Dr. Hasan Raja Naqvi	Assistant Professor	Watershed Management, RS and GIS	
Dr. Adnan Shakeel	Assistant Professor	Agriculture and Food Security	
Dr. Asif	Assistant Professor	Social Geography	

### Administrative and Supporting Staff

Post	Number	Post	Number
Clerk (LDC)	1	Cartographer/Technician	1
Lab attendant	1	Survey Assistant	1
Senior lab Assistant	1	MTS (Contractual)	1
Junior lab Assistant	1	Peon	1
Cartographer	1	Total	9

## Teaching and Research Facilities

Sl. No.	Items	Number
1	Classrooms	3
2	<b>Computer Lab</b>	
a	Personal Computers	30
b	Arc-GIS Software	5
c	ERDAS-Imagine	15
d	Plotter HP	1
e	LED - TV	1
3	<b>Photogrammetric Equipments</b>	
a	Mirror Stereoscope	18
b	Pocket Stereoscope	33
c	Aerial Photographs (Indian)	60
d	Aerial Photographs (Foreign)	610
4	<b>Survey Equipments</b>	
a	Handheld GPS (Tremble)	23
b	Differential GPS	1
c	Transit Theodolite	2
d	Dumpy Level	15
e	Plane Table Set	15
f	Total Station	2
g	LCD projector	4
h	Air Sampler	1
i	Dust Sampler	1
j	Noise level monitor	1
5	<b>Seminar Library</b>	
a	Text and Reference Books	820
b	Survey of India Toposheet	2000