



**Department of Geography
Jamia Millia Islamia, New Delhi**

Application Form

WINTER SCHOOL ON GEOSPATIAL TECHNOLOGIES

27th December, 2016 - 16th January, 2017

Winter School on Geospatial Technologies

27th December, 2016 - 16th January, 2017

Name: _____

Designation: _____

Subject: _____

Date of Birth: _____

Affiliation: _____

Highest Qualification: _____

Computer Skill: _____

Have you attended any workshop on RS/GIS/GPS: _____

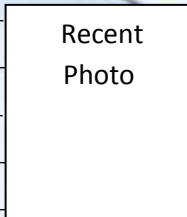
If Yes, Year: _____ Duration: _____ Place: _____

Accommodation required: Yes/No: _____

Address for Correspondence: _____

Contact/Mobile No. _____ (R) _____ (O)

E mail: _____



Certified that the applicant is a regular teacher/research scholar and he/she will be relieved to join the training, if selected.

Signature of Applicant

Signature of Forwarding
Authority (With Seal)

Date: ____/____/____

Place: _____

Organised by

**Department of Geography
(DST-FIST Sponsored Department)
(UGC SAP-DRS-I)**

Jamia Millia Islamia, New Delhi-110025

NAAC Accredited "A" Grade

Sponsored by

**Natural Resources Data Management System (NRDMS),
Department of Science and Technology (DST), New Delhi**

Spatial technology has emerged as a powerful mapping and analytical tool for planning and management of natural resources and research. However, the slow pace of dissemination of technology and scarcity of trained personals coupled with costly hardware and software are the major hindrances in the exploitation of potential of this technology. The government agencies are trying their best to propagate the geospatial technology and fund for the organization for training and awareness programs but the benefits are confined only to the major cities and institutions. Keeping these issues in background we propose to organize three weeks training workshop for the college and university teachers especially from the rural areas. The training programme will focus on enhancing the knowledge and skills of the participants through practical exercises on basic mapping on the one hand and application of Geospatial technology on other hand.

Participants from Geography, Environmental Science, Civil Engineering, Geology and Military Science from Colleges and Universities will be trained. First week will be devoted to develop theoretical understanding of technology. Second week will focus on theoretical and practical aspects of technology. The third week will be exclusively on application of Geospatial technology using open source software like Quantum GIS and SAGA. The participants are expected to prepare a small project on the specified theme.

About the Department of Geography:

The Department of Geography, Jamia Millia Islamia was established in 1971 and upgraded to PG Department in 1984. The Department is well known for its role in the teaching and dissemination of knowledge in the field of Remote Sensing, GIS and Computer Cartography. The Department of Geography has well equipped GIS, Remote Sensing & Digital Image Processing (DIP) lab (Funded by the ISRO & JMI) and qualified trained faculty. The department is running PG Diploma in Remote Sensing and GIS Applications and PG Diploma in Digital Cartography successfully. Besides, the Department is also running one year evening and self-financed Diploma in Disaster Management since 2015. All the passed out students are well placed in industry, Government and semi-Government organizations. The Department of Science and Technology (DST) New Delhi has recognised the Department of Geography as “FIST sponsored Department” in 2015.

The faculty members are well trained in geospatial tools and techniques and apart from teaching of geography; remote sensing and GIS, are actively engaged in the research and developmental activities. There are projects, which are funded by the agencies like DST, UGC, ICSSR, IOS and MoEF on various aspects like urban expansion and its environmental impacts, socio-economic aspects, artisan population, rehabilitation and displacement of slum population, women empowerment, watershed management and waste management etc.

Travel Allowances and Accommodation:

Boarding and lodging is free. Accommodation on sharing basis will be made available in the university guest house/ hotel to the out station participants. TA as per the university rules are payable. Air journey is not allowed.

Please note that:

1. There are 30 seats, out of which 5 seats are reserved for the research scholars.
2. The applicant must be a teaching faculty/research scholar.
3. Those who have attended any such programme of one week or more during the last one year, will not be considered.
4. Admission to the programme is on first cum first basis.
5. Leave is not allowed during training.
6. Only one participant from one institution is invited. This condition is not applicable to the host institution.

Last date for the submission of Application: 30.11.2016.

Kindly send the application form at: gistraining.jmi@gmail.com

For further details please contact:

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