



Three Weeks Training Programme in Geospatial Technology

(NRDMS, DST SPONSORED)

2nd June to 23rd June, 2014



Organised by

Department of Geography

Jamia Millia Islamia, New Delhi-110025

Course Coordinator

Prof. Masood Ahsan Siddiqui

The spatial technology has emerged not only as a powerful mapping and analytical tool for planning and management but in academics too. 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. Utilization of this technology has been widely seen in mega cities where reputed academic institutions and multinational companies are located and there is huge demand for trained persons. Because of short supply of trained personals, there is mushrooming of private training centres which are exploiting the young and unemployed graduates coming from rural areas.

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. 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 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 is running Advanced Diploma in Remote Sensing and GIS Applications and Advanced Diploma in Computer Cartography successfully. All the passed out students are well placed in industry, Government and semi-Government organizations. 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 faculty members of the department of Geography apart from teaching of geography, remote sensing and GIS are actively engaged in the research and developmental activities. There are project which are funded by the agencies like DST, UGC, ICSSR, IOS and MoEF on various aspect like urban expansion and its environmental impacts, socio-economic aspects artisan population, rehabilitation and displacement of slum population, women empowerment waste management etc.

Registration Fee

There is no registration fee for the Training.

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 only a maximum of 25 seats.
2. The applicant must be a teaching faculty.
3. Those who have attended any such programme of one week or more than one week 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.
7. Research student may be given chance if any vacancy remains vacant but the selection will be made on merit cum need basis.

Last date for the submission of application: 30.5.2014.

Correspondence

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Application Form



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

THREE WEEKS TRAINING PROGRAMME ON GEOSPATIAL TECHNOLOGY

UNDER NRDMS IN DST

2nd June to 23rd June, 2014

Name: -----

Designation: -----

Date of Birth: -----

Affiliation: -----

Year of joining: -----

Highest Qualification: -----

Computer Skill: -----

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

If Yes: Year: Duration: Place:

Address for Correspondence: -----

Contact No. ----- (R) ----- (O)

E mail:

Signature of the Applicant

Signature and Seal of the
Forwarding Authority

Date:

Place:

