



Training Programme in Geospatial Technology

26th MAY to 15th June, 2015



Organised by

Department of Geography

(FIST Sponsored Department)

Jamia Millia Islamia, New Delhi-110025

Funded 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. 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 university has entrusted us the responsibility to run one year self finance PG Diploma in Disaster Management from the session 2015-2016.

The faculty members of the Department of Geography 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 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. There is no fee for the course. However, a DD of Rs.1000/ in favour of Registrar, Jamia Millia Islamia, New Delhi will be submitted along with the application. **The registration fee is refundable.** In case the candidate fails to join the programme, the registration fee will **forfeited.**

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 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: 15.5.2015.

Correspondence

For further details please contact;

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Application Form

TRAINING PROGRAMME ON GEOSPATIAL TECHNOLOGY

UNDER NRDMS IN DST

26th MAY to 15th June, 2015

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:

