

National Conference

on

**Geoinformatics for Natural Resource Management
7-8 February, 2017**

**Department of Geography
Faculty of Natural Sciences
Jamia Millia Islamia, New Delhi -25**

Registration Form

Name (in block letters):

Designation:

Organization:

Address (in block letters):

Email ID:

Phone/Mobile No.

Presenting Paper/Poster: (Yes/No)

Title of the Paper/Poster:
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.....

Registration Fee (in ₹):

Mode of Payment (Bank's detail and DD No.):
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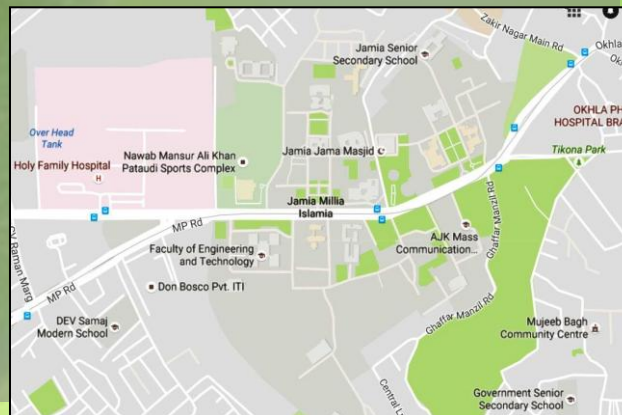
Date and Time of Arrival (along with the Flight/Train's name and no.):
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Accommodation required: (Yes/No) Food: Veg. / Non-veg.

Place: Date: Signature:

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**Geoinformatics for Natural Resource Management
7-8 February, 2017**

Organized by

**Department of Geography
(UGC-SAP-DRS- I & DST FIST- Level I)
Jamia Millia Islamia, New Delhi
(NAAC Accredited "A" Grade)**



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“Integrated Geography” as an important link between natural sciences and humanities has got centrality to many of big issues besting humanity presently from planning food security to global warming through natural resource management to other environmental issues due to global change. Policy makers in the present situation of uncertainty are increasingly depending on geographers to make informed decisions for incremental or comprehensive planning and management of resources under demographic and environmental stressors. Geographers with their skills and rigorous methodologies in association with other scientists are capable to address these issues.

In the recent years, the cutting edge technology of Geoinformatics as means of observation, recording and locating problem areas has added sophistication to geographical methodology and equipped geographers to efficiently address many problems of evaluation of and monitoring natural resource degradation, their conservation, restoration and management, which were a difficult, time consuming and huge-cost incurring task not so long ago. With the rapid development in Geoinformatics, we are suggesting to explore more practical applications of this technology and the ways and means in which it may contribute to the evaluation, monitoring and management of resources for continuity of life on the planet Earth.

Sub themes:

The basic purpose of the conference is to deliberate on finding out ways and means of using Geoinformatics for natural resource management for the prosperity of the nation and humanity in general in a way every one gets sustainable livelihood and a liveable planet. Thus, the proposed focal themes for presentations are:

1. Land resource, soil management, reclamation of bad and waste lands and arresting desertification.
2. Management of agro ecosystems, precision farming and food security.
3. Conservation of forests and biodiversity.
4. Evaluation, management and monitoring of water resources.

5. Prospecting and development of mineral resources.
6. Potential and site evaluation for conventional and non-conventional energy resources.
7. Evaluation and monitoring of quality of natural resources of cities.
8. Monitoring of natural resources degradation, depletion and contamination.
9. Impact assessment (IA) of a natural resource management.
10. Monitoring and management of ecoregions and watersheds.
11. Landscape restoration and habitat modelling.

ABOUT THE ORGANISER: Jamia Millia Islamia (JMI) is one of the premier universities of national importance. It came into existence at Aligarh in 1920 during the Khilafat and Non-cooperation movement in response to Gandhiji’s call to boycott government supported educational institutions. JMI has a multi layered educational system. It has Nine Faculties and more than 27 Centres for Research and Excellence. Jamia has also started several inter-disciplinary research centres that have given an edge to it in terms of critical research.

The Department of Geography was established with Honours programme in Geography in 1971. Adv. P.G. Diploma in Cartography was introduced in the year 1974. The Department was elevated to Post-graduate level in 1984. Since then, it offers B.A./B.Sc. (H), M.A./M.Sc. and Ph.D. programmes in Geography. Meanwhile, P.G. Diploma in Conventional Cartography has been redesigned as P.G. Diploma in Digital Cartography with an additional P.G. Diploma in Remote Sensing & GIS. The Department is a pioneer in the country introducing Remote Sensing at post graduate level as recognized by the ISRO, Government of India, and supported for the enhancement of the DIP/GIS labs. The DST also recognized the Department as nodal facility in Delhi for funding training programmes in Remote Sensing and GIS for university and college teachers and gradually accorded it FIST-1 status. UGC recognized the Department to support under its SAP DRS-1.

Department comes under the Faculty of Natural Sciences and has built its reputation in the country for imparting education in Remote Sensing and GIS. Publications by the faculty and research scholars in international journals with about eight hundred of citations, and twenty five h-index have added colour to the department.

Call for Papers:

Presentations on theoretical and methodological aspects of identified themes and related areas as well as case studies are welcome. The participants are requested to send their abstracts (not exceeding 300 words) with 4 or 5 keywords latest by **31st December, 2016** and after intimation of acceptance, full papers for publication in conference proceedings latest by **15th January, 2017**. Abstracts and papers both should be sent to Prof. Masood Ahsan Siddiqui, Department of Geography, Jamia Millia Islamia, New Delhi-110025 or email at geoinfo.jmi@gmail.com.

Important Dates:

Last date of Abstract submission	31.12.2016
Intimation of acceptance	07.01.2017
Submission of full length Papers	15.01.2017
Last date for Registration	31.01.2017

For Poster presentation - space of 1 m x 1 m will be provided to display the posters. Posters should be printed in such a format which can be conveniently read from a distance of 2 m.

Delegates	On or before due date (in ₹)	After due date (in ₹)
Faculty/ Scientist	1500/-	2000/-
Research Scholars	750/-	1250/-
Students	500/-	750/-

Note: Registration form duly filled along with DD in favour of Registrar, Jamia Millia Islamia may be sent to the Organizing Secretary, Department of Geography, Jamia Millia Islamia New Delhi through post or email at geoinfo.jmi@gmail.com.