



**Media Coordinator's Office  
Jamia Millia Islamia**

Press Invite

**JMI organises a National Conference on 'Geo-informatics for Natural Resource Management'**

Department of Geography, Jamia Millia Islamia is organizing a National Conference on 'Geo-informatics for Natural Resource Management' on February 7-8, 2017.

Prof. Talat Ahmad, Vice Chancellor, Jamia Millia Islamia will be the Chief Guest at the inaugural session on February 7 at 9:30 am at the University Polytechnic Auditorium.

Prof. V.K. Malhotra, Member Secretary, ICSSR, New Delhi will be the Guest of Honour on the occasion. Prof. V. K. Verma, Sr. Scientist and Head, Natural Resources & Environment, Punjab Remote Sensing Centre, Ludhiana will be the keynote speaker.

Prof. R. B. Singh, Delhi School of Economics, Delhi University, New Delhi and Vice President, IGU will be the Distinguished Guest on the occasion.

The session will be Chaired by Prof. Somnath Dasgupta, Chair Professor in Geography and attended by Prof. Sharif Ahmed, Dean, Faculty of Natural Sciences and Prof Mary Tahir, Dept of Geography, JMI among others.

"Integrated Geography" as an important link between natural sciences and humanities is central to many critical issues before humanity ranging from 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 Geo-informatics 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.

The basic purpose of the conference is to deliberate on finding out ways and means of using Geo-informatics for natural resource management for the prosperity of the nation and humanity in general, to contribute to sustainable livelihood and a liveable planet.

The presentations will focus on: Land resource, soil management, reclamation of bad and waste lands and arresting desertification; management of agro ecosystems, precision farming and food security; conservation of forests and biodiversity; evaluation, management and

monitoring of water resources; prospecting and development of mineral resources; potential and site evaluation for conventional and non-conventional energy resources; evaluation and monitoring of quality of natural resources of cities; monitoring of natural resources degradation, depletion and contamination; impact assessment (IA) of a natural resource management Monitoring and management of eco regions and watersheds and landscape restoration and habitat modelling

**Prof. Saima Saeed**

Hony. Deputy Media Coordinator