

Role of Remote Sensing and GIS in Natural Hazard Assessment for Sustainable Development: Present Scenario and Future Perspective
(March 15, 2019)

Centre of Advanced Study in Geology
University of Lucknow
Lucknow, Uttar Pradesh-226007

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2. Gender (M/F):
3. Corresponding Address:
4. E-mail/Contact No:
5. Conference Theme/Title:
5.1. Sub-Theme:
6. Institution/University:
7. Presentation Mode (O/P):
8. Accommodation Required (Y/N):

Date: Place:

Signature of the Applicant

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**National Conference
on
Role of Remote Sensing and
GIS in Natural Hazard
Assessment for Sustainable
Development: Present
Scenario and Future
Perspective**

March 15, 2019



**Sponsored by,
Department of Higher Education
Govt. of Uttar Pradesh
India**



**Organised by,
Centre of Advanced Study in Geology
University of Lucknow
Lucknow, Uttar Pradesh-226007**

ABOUT THE DEPARTMENT

The Department of Geology, University of Lucknow, is one of the pioneer departments of India and is known all over the world for its contribution to Earth Sciences, especially in the fields of Sedimentology, Micropaleontology and Himalayan Geology.

This Department was established in 1942 by the late Prof. Birbal Sahni, F.R.S., an internationally renowned geoscientist. Later on, various researchers and scientists carried forward, the excellent work in the department.

This department is also responsible for initiating the State Directorate of Geology & Mining. The Department also took active participation in the establishment of the Wadia Institute of Himalayan Geology, Dehradun.

The Geology Department of the University of Lucknow is dedicated to serve the highest level of education through continuous amendment and development of our enlightening and interactive programs in order to produce well trained, skilled, intellectual and professional geologist capable of scaling new heights in the leading edge of Earth Science.

SCOPE

This conference focuses with the aim keeping in mind that hazards cannot be stopped. However, the landuse/landcover patterns with proper planning may reduce the impact of certain hazards on common people in terms of huge life/property loss. Dealing with the disasters with modern tools viz. Remote Sensing and GIS techniques, that provides wide information about the natural hazards, their distribution and impact in very less time of span has its due societal importance.

THEMES

- Remote Sensing and GIS for sustainable development
- Natural Hazards and Ecosystem
- Quaternary Climate Change and Disaster Cycle
- Surface Processes and Geomorphology
- Disaster and their societal impacts
- Natural Hazards and Future predictions
- Modern tools and techniques used in Natural Hazard study

CALL FOR ABSTRACTS

The organising committee invites to participate and submit abstracts in the Department of Geology, University of Lucknow, Lucknow. Abstracts not exceeding 500 words should be submitted through email: lugeologyconference2019@gmail.com in MS-Word file in Times New Roman with 12pt font size and 1.5 line spacing. The abstract should include title, name(s) of the author(s) and affiliation address including e-mail and should indicate the presenting authors as underlined and preferred mode of the presentation (Oral/Poster).

EVENT DETAILS & IMPORTANT DATES

Last date of Registration: March 8th, 2019
Abstract Submission Deadline: March 10th, 2019
Confirmation to Participants: March 12th, 2019

REGISTRATION FEE

- Teachers and Scientists: Rs. 2000/-
- Postdoctoral Fellows/Research Scholars/Students: Rs. 1000/-

MODE OF PAYMENT

- (1) Demand Draft (in the Favour of **GEOCONFERENCE** payable at Lucknow
- (2) RTGS to Acc. No: **187302000000146**
Acc. Holder Name: **GEOCONFERENCE**
Acc. Type: **Current**
IFSC: **IOBA0001873**
Branch: **Indian Overseas Bank, BSIP Branch, Lucknow**
- (3) On-Desk Registration: **by cash only**

SCHEDULE FOR CONFERENCE

(March 15th, 2019)

Registration: 09:00 A.M.

Inauguration: 10:00 A.M.

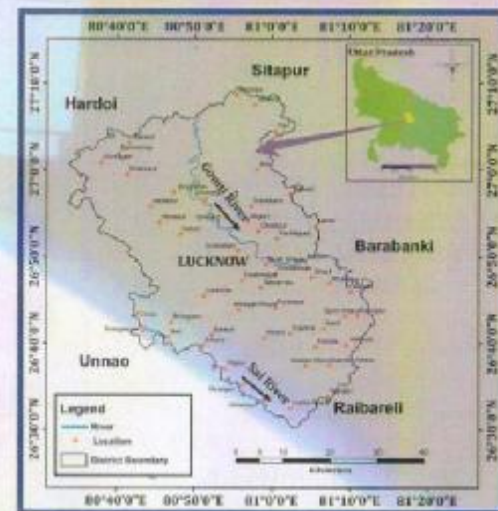
High-Tea: 11:00 A.M.

Technical Session: 11:30 A.M. onwards

Venue: K. P. Vimal Auditorium,
Centre of Advanced Study in Geology
University of Lucknow, Lucknow

LOCATION AND CLIMATE

Lucknow district, the capital of Uttar Pradesh is known for its cultural refinement and patronage to art and literature. Lucknow district spreads over an area of 2528 km² on both sides of the River Gomati. The buildings and architecture are a testimony of multifaceted past of the city. Mild winter may prevail in the month of March with max. and min. temperature expected to be 26°C and 18°C respectively.



ACCOMODATION AND TRAVEL

Suitable accommodation in the various hostels and guest houses will be provided to the participants on the chargeable basis. However, AC III/ Sleeper Train/ Bus (State Transport) fare reimbursement will also be provided to the **selected participants only**.

HOW TO REACH

Lucknow is easily approachable by the Bus, Railway and Air from all places.