



**NATIONAL SEMINAR  
ON  
APPLICATION AND EMERGING TRENDS  
OF  
GEOSPATIAL TECHNOLOGIES FOR SUSTAINABLE RESOURCE  
ANALYSIS AND MANAGEMENT  
13<sup>th</sup> January 2017**

**ORGANISED BY**



**Department of Geography  
Kabi Sukanta Mahavidyalaya  
Bhadreswar, Hooghly, West Bengal**

**In collaboration with**



**Tarakeswar Degree College  
Tarakeswar, Hooghly, WB**

**Invitation**

We have the pleasure to inform you that a one day UGC sponsored national seminar on "Application and emerging trends of geospatial technologies for resource analysis and management" will be organized by the department of Geography on 13<sup>th</sup> January (Friday), 2017.

On behalf of the organizing committee, we cordially invite you, your colleagues, research scholars and students to participate in this seminar.

With warm regards,

Dr. Malabika Mandal  
Teacher-in-Charge  
& President, Organizing Committee

Mr Prasenjit Pal  
Convener  
prasenjitpal@live.com



## Focal Theme of the Seminar

### APPLICATION AND EMERGING TRENDS OF GEOSPATIAL TECHNOLOGIES FOR SUSTAINABLE RESOURCE ANALYSIS AND MANAGEMENT

The exploitation of resource is considerably growing due to ever increasing requirements. The rapid industrialization and the increasing demand of growing population have caused a great impact on land-water-air. While planned development of resources brings prosperity, the indiscriminate exploitation of nature leads to destruction of environment and depletion and degradation of resources. So there is a growing need of proper analysis and sustainable management of our resources.

Sustainability is a dynamic concept rather than a static state, it requires decision makers to be flexible and willing to modify their approaches according to changes in the environment, human needs and desires, or technological advances. This means that actions that contribute to sustainability today, either in perception or in reality, may be detrimental tomorrow if the context changes. Policy-makers are also aware about the issue to implement appropriate strategies. So there is a necessity to develop a scientific and technical understanding of resources which will be an accurate and cost effective system in future. Here come geospatial technologies as a solution of the concern.

Geospatial technology is relating to the collection or processing of data that is associated with location. It is a multidisciplinary field that includes disciplines such as surveying, photogrammetry, remote sensing, mapping, geographic information systems (GIS) etc.

Geospatial Technologies are vital for Sustainable Management of Natural Resources and the Environment for purposes of expedient and accurate decision-making. It determines strategic plan and sound management practices for extraction. And also useful for identifying impacts of exploitation of natural resources on environmental health. It also helps in expedient and quick decisions and Actions which is needed to deal with changing management decisions.



## Sub Theme of the Seminar

- ✓ Remote Sensing , GPS and GIS in Geographical Studies
- ✓ Resource Analysis, management and Development
- ✓ Natural Disaster, Hazard mitigation & Management
- ✓ Climate change & Environmental sciences.
- ✓ Agriculture, Soil & Water resource Management.
- ✓ Landuse, ecosystem & forestry.
- ✓ Rural and Urban Planning, Analysis and Development
- ✓ Health, Public safety, utility & facility
- ✓ Geo-spatial information system for decision support system
- ✓ Governance system & GIS
- ✓ Geoinformatics for digital India.

## Important Dates

- ✓ Abstract Submission 20<sup>th</sup> Dec,2016
- ✓ Abstract Acceptance Notification 23<sup>th</sup> Dec,2016
- ✓ Full Paper Submission for Edited Book with ISBN (Peer Reviewed) 2<sup>nd</sup> January, 2017
- ✓ Spot Registration Available with Prior Intimation
- ❖ **Please note** All the accepted abstracts will be published in digital format only. All the abstracts will be included in the Proceedings volume and only the soft copy of the same will be prepared. All registered participants are entitled for a free copy of the same which will be released and distributed at the Seminar venue. The soft copy of the Proceedings can be downloaded from College website once it is published.

## Registration Fees

- ✓ Teachers and other Delegates ₹ 500
- ✓ Research Scholar ₹ 300
- ✓ Corporate Delegates ₹ 800
- ✓ Students ₹ 200

## Mode of Payments

**Online:** Bank of Baroda

Account No-10410100009366

IFSC Code- BARB0CHAHOO (Fifth character is Zero)

MICR CODE -700012050

Account : Kabi Sukanta Mahavidyalaya,

**Off line:** In college Premises (Working days) @ Dept. of Geography or Demand Draft. Payable at Chandannagar, Hooghly



## About the College

Kabi Sukanta Mahavidyalaya is an affiliated to University of Burdwan, Burdwan, Grant-in-aid College, Govt. of West Bengal, accredited Grade 'B' (2<sup>nd</sup> Phase) by National Assessment & Accreditation Council (NAAC), UGC of India in 2015. The College started its journey in December, 1986.

Geography Department initiated its Journey in the session 2005-06 with only general course. Since session 2007-08 honours Course was introduced. Now the department is emerging as one of the most well equipped & well placed under graduate department of the University of Burdwan.

## How to Reach

The [college](#) stands near Bhadreswar Rly.Stn. On the Howrah- Bandel Main-line of Eastern Railway & is well connected by road even.

## Objective

The Objective of the seminar is to bring together academicians and other experts to exchange latest knowledge and ideas for providing in depth analysis to obtain a holistic view on different aspects of application of geospatial technologies & its effectiveness in resource analysis & Management.



## Accommodation

Accommodation to outstation Participants will be provided on the basis of intimation given on or before 2<sup>nd</sup> January 2017, to the mentioned phone number or Email. For accommodation extra pay is required.





## Advisory Committee

- Prof. Sunando Bandyopadhyay, University of Calcutta
- Prof. Gopa Samanta, University of Burdwan
- Prof. Ramkrishna Maiti, Vidyasagar University
- Prof. Sanat Kr. Guchhaitt. University of Burdwan
- Dr. Premanshu Chakroborty, Viswa Bharti University
- Dr. A.R. Ghosh, Senior Scientist, DST, Govt. of West Bengal
- Dr. Biswaranjan Mistri, University of Burdwan

## Submission of Abstracts and Full Paper

✉ Send **Abstract** (within 300 words, TNR, 1.5 Spacing, 12 font, 4-5 Keywords) and **Full Paper** (within 5 A4 Pages, TNR, 1.5 Spacing, 10 font, Preferably B/W image) to [ksmvgeodept@gmail.com](mailto:ksmvgeodept@gmail.com) Or [prasenjitpal@live.com](mailto:prasenjitpal@live.com)

- ❖ **Poster** size 24" x 36" (One best poster award will be given)
- ❖ Selected paper will be allowed to present in the seminar
- ❖ One young Geographer award (age below 30)
- ❖ Registration is compulsory for all the contributors

## Organizing Committee

**President** : Dr. Malabika Mandal, Teacher-in-Charge, Kabi Sukanta Mahavidyalaya.

**Vice president** : Dr. A.K. Hati, Principal, Tarakeswar Degree College.

**Conevner** : Sri Prasenjit Pal, Head, Dept. of Geography, Kabi Sukanta Mahavidyalaya

**Joint Co-Ordinator** : Sri Pintu Shee Head, Dept. of Geography, Tarakeswar Degree College

**Treasurer** : Dr. Subhajit Gangopadhyay. Associate professor, Kabi Sukanta Mahavidyalaya

**Member** : All teaching & Non-teaching Staff of Kabi Sukanata Mahavidyalaya

### Contact Address

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**Registration Form**  
UGC Sponsored National Seminar  
on Application & emerging trends  
of Geospatial technologies  
for sustainable resource analysis & Management  
13<sup>th</sup> January 2017

Full Name:(Please write in block letter).....

Designation:.....

Organisation.....

Mailing Address:.....

.....

Phone:.....E-mail Id :.....

Contributing Paper : Yes/No.....Mode of Presentation: Oral / Posters.....

Title of the paper.....

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.....

Mention Sub Themes.....

Mode of Payment: Online/Offline (Cash/ Draft) .....

Accompanying Person (if any) .....

Food Habit : Veg/Non Veg

Date:

Signature