

## REGISTRATION FORM

### National Seminar on

'Geospatial and Ecological Mapping of Biodiversity -

Tools and Techniques 2012'

30<sup>th</sup> & 31<sup>st</sup> May 2012

I am submitting the abstract entitled.....

.....for Oral / Poster Presentation.

I am enclosing a bank draft No. ....

Dated ..... Drawn on .....

for ₹ .....towards the registration fee.

Name: Prof. / Dr. / Mr. / Mrs.....

Address:.....

Phone: ..... Fax:.....

E-mail:.....

Accompanying person (s) : .....

Accommodation required: University Guest House / Hotel

Single room / double room for ..... night (s).

₹ .....is enclosed through vide draft No

.....dated .....drawn on

(A photocopy of this form is acceptable)

The Registration form along with prescribed fee drawn in favour of

**GEMB NS-2012 payable at Mysore** may be sent on or before **5<sup>th</sup> May 2012** to

**Dr. P. Madesh, Convener, National Seminar, Department of Studies in**

**Earth Science, University of Mysore, Manasagangotri, Mysore - 570 006,**

**Karnataka, India.**

Place: .....

Date: ..... Signature of the Participant

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**GEMB NS-2012**  
National Seminar  
on  
'Geospatial and Ecological  
Mapping of Biodiversity - Tools  
and Techniques 2012'  
30<sup>th</sup> & 31<sup>st</sup> May 2012  
Organized by  
Department of Studies in Earth Science  
University of Mysore, Manasagangotri,  
Mysore - 570 006

**Sponsors**  
Bio-diversity, Bio-Prospecting & Sustainable Development  
IOE, 100 Core (Conference Seminar) Grant  
University of Mysore, Mysore - 570 003

### Aim and Scope of the Seminar

As the human impact on the environment has intensified, more attention was directed at finding ways to preserve the existing biodiversity. The growing activities of both human and animal population leads in depletion of natural resources. This tendency of exploiting the available resources will alter the land use pattern. This will also result in fragmentation of habitat, ecosystem and landscape. Conservationists have focused their attention on this issues during those years. One of the major obstacles to biodiversity monitoring is the lack of appropriate information and data. Hence, biodiversity is receiving the attention of various scientists, planners and decision makers due to its importance.

Comprehensive quality information on the distribution, status and utilization of biodiversity is the cornerstone for planning its conservation. Therefore, there dire need of advanced technologies through satellite remote sensing in conjunction with geo-spatial modeling (GIS & GPS). Geo-informatics provide a platform for monitoring and assessing the biodiversity, landscape characterization and creation of standardized databases.

### Department of Studies in Earth Science

The Post-graduate Department of studies in Geology was started in the year 1960 under the stewardship of late Professor M.N. Viswanathiah at Yuvaraja's College, Mysore. The late Prof. B.V. Govindnarajulu joined him subsequently in the year 1961. These two professors were like pillars who built the Geology Department since 1961 which has now blossomed into a prestigious center of Earth Science studies in the country. The Department owes its gratitude to these two eminent pioneers whose brilliance and farsightedness made it possible for this department to attain National and International recognition. Today, it has grown with national and international reputation. It is the only SAP Department among Earth Science Departments in India which has completed the fourth phase - SAP, with proven achievements.

### Areas of Deliberations - Major Themes

Geospatial technology for biodiversity mapping, conservation and management.

- 1) Suitability of Satellite Products for biodiversity analysis
- 2) Biodiversity characterization using Remote sensing in mountainous terrain
- 3) Leaf area index in biodiversity mapping
- 4) Identification of herbal resources in densely forested regions
- 5) Floral species classification using Remote sensing data
- 6) Land use / land cover mapping
- 7) Analysis of fragmentation and anthropogenic disturbances in the Western Ghats using Remote sensing and GIS
- 8) Application of Hyper spectral image, Interpretation in mapping of medicinal and other Plant resources

### Release of Abstract Volume

Abstract/papers are invited for oral/ poster presentation on the above mentioned areas. The organizing committee of National Seminar wishes to publish the accepted abstracts in the Seminar souvenir. Researchers who are interested in sending the Abstracts are requested to send a copy of the abstract not exceeding 500 words along with title, authors, affiliation, key words typed in double space on A4 size paper in MS word format. Hard copy should be accompanied with soft copy in a CD. Only those abstracts selected by the screening committee will be invited for oral/poster presentation and published in the souvenir. Facilities such as desktop and LCD projection system will be provided for oral presentation. Oral presentation should be brought in CD only. Electronic version of the papers should be submitted through e-mail madeshgeo.2008@rediffmail.com mentioning the subject. The last date for submission of Abstracts is **5<sup>th</sup> May 2012**. The organizing and editorial committee will have all the rights to accept/reject the Abstracts submitted by the Researchers.

At the time of the Seminar, the abstracts of accepted papers for presentation will be made available to the registered delegates in the form of an abstract volume. In addition to the abstracts, this publication may also carry some advertisements of the sponsors.

### Registration Fee

Particulars	Local	Out station
Scientist/Faculty Members	₹ 1000/-	₹ 1200/-
Students/Research Scholars	₹ 500/-	₹ 800/-

### Accommodation

The Organizers will make all efforts to make the stay of delegates comfortable. May month being a busy tourist season, the delegates are requested to book the accommodation in advance. Accommodation is available in the following guest houses. Accommodation can only be guaranteed if payment is made on or before 5<sup>th</sup> May 2012. The approximate tariff of some of the guest houses are as follows:

Guest houses	A/C	Non A/C
Mysore University	NIL	₹150/- for doubles
Open University	₹400/- for doubles	₹300/- for doubles
AIISH	₹300/- for doubles	₹200/- for doubles
SJCE	₹450/- for doubles	₹300/- for doubles

Address for correspondence

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Convener

**GEMB NS-2012**

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