

About the Department

The Department of Geoinformatics formerly known as Centre for Land Resource Management came into existence in January 2012 under the School of Natural Resource Management. Department offers various courses in Geoinformatics viz. M.Sc., Int. M. Tech, and Ph.D. These courses are designed keeping the advances of Remote Sensing, GIS and GPS technologies and its integration with geosciences, water resources, wildlife habitat, forest and ecology, agriculture and soil, coastal management, urban & regional planning etc. with wide spectrum of research in these field.

Important dates to remember:

Last date for Abstract Submission:

March 15, 2021

Intimation of Acceptance of Abstract:

March 16, 2021

Submission of Full Paper:

March 17, 2021

Last Date for Registration to Seminar:

March 18, 2021

Registration:

The paper presenters/ authors should register themselves by using by given link

: <https://forms.gle/fRAP2Y2XwQYioUux6>

For further details please contact:

Convener:

Prof. Arvind Chandra Pandey

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Organizing Secretary:

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Panelists

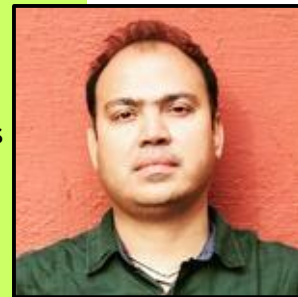
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Sensing, ISRO, Dept of Space,
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Dr. Sachiko Mohanty

Scientist 'D', Marine and
Atmospheric Sciences
Department
Indian Institute of Remote
Sensing, ISRO, Dept of Space,
Dehradun (UK)



National Webinar

on

Recent Trends in Geospatial Technology in Earth Resource Mapping: Issues and Challenges



March 19th and 20th, 2021

organized by



Department of Geoinformatics
Central University of Jharkhand,
Ranchi, 835205

Background

Remote Sensing has shown great potential for generating global scientific information related to various geo-environmental issues. In recent years, the quality of satellite sensors and domain of satellite based Earth observation applications and services have significantly improved. More and more space agencies embracing open data policies that facilitate access to archived and up-to-date imagery. Such remotely-sensed data when combined with in situ information from a variety of sensors and with ancillary data sources provides the necessary information to stakeholders and policy makers to take appropriate timely decisions. Space based observation and geoinformatics technology driven solutions provide necessary information at low cost and in near real time to mitigate the disastrous effect during natural calamities to safeguard human life. The ultimate goal of remote sensing and geo-information is to ensure that societal decisions must be properly based on accurate and comprehensive Earth observations in a time bound manner.

The webinar will focus on emerging issues related to natural resources mapping and challenges in space borne observations and geoinformatics technology.

Technical Programme

The programme includes deliberations on recent advances in geospatial data analysis and predictive modeling useful for natural resources management, disaster studies and for good- governance and development. Some eminent speakers shall also be invited to enlighten the audience towards upcoming trends in geospatial science and technology. The papers shall be presented in oral and interactive session under following themes:

- Theme-1: Geospatial Applications in Atmospheric & Marine Sciences
- Theme-2: Geospatial Technology for Coastal Application
- Theme-3: Advances in Geospatial Technology
- Theme-4: Geospatial Applications in Urban & Regional Development

Organizing Committee (CUJ)

- | | |
|---------------------------|-------------------------------|
| Dr. Amit Kumar, DGI | Mr. Shashi Kumar Mishra, DFEL |
| Dr. Bikas Parida, DGI | Dr. Konchok Tashi, DFEL |
| Dr. Kanhaiya Lal, DGI | Dr. S.K. Shukla, DTST |
| Mr. Gulam Ansari, DGI | Dr. Sunita Chaubey, DG |
| Dr. Anamika S Tirkey, DGI | |

Distinguished Esteemed Speakers of Inaugural Session

Chief Guest

Prof. Akhilesh Kumar Pandey
Vice Chancellor,
Vikram University, Ujjain



Special Guest

Dr. Anil Kothari
Director General
MPCST, Bhopal



Special Guest

Dr. P S Acharya
CEO, NSDI, DST, GoI



Keynote Speaker

Dr. Kunal Kumar Das
Former Scientist- ISRO



Chief Patron

Prof. R. K. Dey
Vice Chancellor (Acting)
CUJ Ranchi



Patron

Prof. S. L. Hari Kumar
Registrar, CUJ, Ranchi



Co-Patron

Prof. Manoj Kumar
Dean, SNRM, CUJ, Ranchi



Distinguished Esteemed Speakers of Valedictory

Chief Guest

Prof. G. C. Tripathi
Former Vice Chancellor,
BHU, Varanasi



Guest of Honor

Prof. P K Verma
Former VC & Director General
MPCST, Bhopal



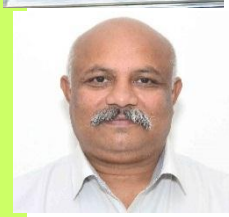
Guest of Honor

Prof. Asha Shukla
Vice Chancellor,
BRAUSS, Mhow, Indore, MP



Guest of Honor

Prof. Sandeep Singh
IIT Roorkee, Uttarakhand



Guest of Honor

Prof. R K Shukla
PSSCIVE, NCERT



Guest of Honor

Mr. S. K. Gupta
CEO, ISRN, New Delhi



Guest of Honor

Dr. Akhilesh Mishra
Scientist- E
DST, Govt. of India

