



One day International Webinar  
On



# Higher Education in Geospatial Sciences: Trends and future perspectives

Jointly Organized by  
Department of Geoinformatics & Department of Geography  
**CENTRAL UNIVERSITY OF JHARKHAND, RANCHI**

*In collaboration with*  
**INDIAN SOCIETY OF GEOMATICS (ISG)- RANCHI CHAPTER**

Date: 18 August 2022 | Time: 1:30 pm – 5:00 pm (IST)

## Organizing Committee of the webinar



**Chief Patron**  
**Prof. Kshiti Bhusan Das**  
(Hon'ble Vice Chancellor, CUJ, Ranchi)



**Convener**  
**Prof. A.C. Pandey,**  
Dean, SNRM, CUJ



**Organizing Secretary**  
**Dr. C S Dwivedi,**  
Coordinator,  
Department of Geography



**Organizing Secretary**  
**Dr. B. R. Parida,**  
Department of Geoinformatics

## Eminent Speakers



**Chief Guest**  
**Dr. Debashis Mitra,**  
Scientist-G, IIRS-ISRO



**Dr. I Wayan Gede Astawa Karang**  
Udayana University, Bali, Indonesia



**Dr. Navneet Kumar**  
Bonn University, Germany



**Mr. Arunik Baruah**  
University of Modena &  
Reggio Emilia, Italy

## Programme Committee Members

**Dr. Kanhaiya Lal, Assistant Professor; Dr. Amit Kumar, Assistant Professor; Dr. Kiran Jalem, Assistant Professor;  
Dr. Basheer KK, Assistant Professor; Dr. Arpita Panda, Assistant Professor; Dr. Sandipta Das, Assistant Professor;  
Mr. Suraj Prasad, Assistant Professor**



Registration: <https://forms.gle/m9py4P5uiwT7vthe8>

## **Background of the Webinar**

In recent decades professional societies have been undergoing technological changes and the rapid evolution in geospatial sciences. There is also a need for well-thought plans for broader acceptability and awareness regarding geospatial technology for the development of human resources through training and education.

On the other hand, in the higher education system, the need for career counseling represents a reality, an ever-rising number of students manifesting confusion regarding the choice of the correct university to attend as well as choosing a profession in harmony with their education. We believe a strategy of career counseling and orientation services in the university system will have the awaited effect only if we have a solid knowledge of the geospatial technologies of the students.

There are many opportunities open in the field of geospatial sciences for graduate students i.e., project assistantship, project fellowship, GIS executive, and research associate. Students even can join different public sectors like the Ground Water Board, Land Use Survey, Survey of India, Cartography, and many more. Geospatial technology attracts students and mid-career professionals from various disciplines including Physics, Computer science, Engineering, Geography, Geology, Agriculture, Forestry, Town Planning, and so on. Hence there is always competition to grab and stabilize their position.

The webinar highlights the scope and career opportunities in geospatial sciences about its wide growing applications in various fields and sectors of society. The invited lectures along with thought-provoking lecture sessions will help the participants from across the world to exchange their ideas and will provide a strong base to adopt the geospatial sciences in their academic prospectus.

## **Objectives**

- To provide the problem-solving skills that may help them in beyond university life. Counseling makes them more aware of their aims and goals in life.
- To develop the concept of geospatial sciences adaptation as career opportunities among students in the field of faculty of technology, science, and social sciences.

By the end of this webinar, the program will assist students in learning about geospatial sciences and technology discipline and their intended major career path. The domain will be knowledge acquisition, constructive and integrated application.

**Programme Schedule:**  
**Higher Education in Geospatial Sciences: Trends and Future Perspectives**  
**(18th August 2022)**

Time (IST)	Activity	Speaker
<b>18<sup>th</sup> August 2022 (Thursday): Inauguration 1:30 PM – 2:00 PM (IST)</b> <b>Google Meet Link: <a href="https://meet.google.com/mvj-yzpx-eiw">https://meet.google.com/mvj-yzpx-eiw</a></b> <b>Program coordinator: Dr. C S Dwivedi, Coordinator, Department of Geography, CUJ</b> <b>Dr. B R Parida, Assistant professor, Department of Geoinformatics, CUJ</b>		
01:30-01:35 PM	Welcome speech	Dr. C S Dwivedi, Coordinator, Department of Geography, CUJ
01:35-01:40 PM	Brief about Department/School/ISG	Prof. A. C. Pandey, Dean, SNRM, CUJ & Chairman ISG Ranchi Chapter
01:45-01:50 PM	Address by the Hon'ble Vice Chancellor	Prof. K B Das, CUJ
01:50-01:55 PM	Address by the Chief Guest	Dr. Debashis Mitra, Scientist – G & Head, Marine & Atmosphere Division, IIRS – ISRO, Govt. of India, Dehradun
01:55-02:00 PM	Vote of Thanks	Dr. B R Parida, Assistant professor, Department of Geoinformatics, CUJ
<b>1st Session: 18th August 2022, 2:00 PM – 2:45 PM (IST)</b> <b>Google Meet Link: <a href="https://meet.google.com/mvj-yzpx-eiw">https://meet.google.com/mvj-yzpx-eiw</a></b> <b>Session Moderator: Dr. Basheer K K, Assistant professor, Department of Geography, CUJ</b>		
02:00-02:05 PM	Brief about Keynote Speaker's Profile	Dr. Basheer K K, Assistant professor, Department of Geography, CUJ
02:05-02:25 PM	Presentation by Resource Person	Dr. Awasta Karang, Udayana University, Bali, Indonesia
02:25 –02:40 PM	Queries and Discussion	Dr. Kiran Jalem, Assistant professor, Department of Geoinformatics, CUJ
02:40-02:45 PM	Vote of Thanks	Dr. B R Parida, Assistant professor, Department of Geoinformatics, CUJ
<b>2nd Session: 18th August 2022, 3.00 - 3.45 PM (IST)</b> <b>Google Meet Link: <a href="https://meet.google.com/mvj-yzpx-eiw">https://meet.google.com/mvj-yzpx-eiw</a></b> <b>Session Moderator: Dr. Sandipta &amp; Mr. Suraj, Assistant professor, Department of Geography, CUJ</b>		
03:00-03:05 PM	Brief about Keynote Speaker's Profile	Dr. Sandipta, Assistant professor, Department of Geography, CUJ
03:05-03:25 PM	Presentation by Resource Person	Dr. Navneet Kumar, Bonne University, Germany
03:25 –03:40 PM	Queries and Discussion	Dr. Kiran Jalem, Assistant professor, Department of Geoinformatics, CUJ
03:40-03:45 PM	Vote of Thanks	Mr. Suraj, Assistant professor, Department of Geography, CUJ

**3rd Session: 18th August, 4.00 - 4.45 PM (IST)**

**Google Meet Link: <https://meet.google.com/mvj-yzpx-eiw>**

**Session Moderator: Dr. Arpita, Assistant professor, Dept of Geography**

04:00-04:05 PM	Brief about Keynote Speaker's Profile	Dr. Arpita, Assistant Professor, Dept of Geography, CUJ
04:05-04:25 PM	Presentation by Resource Person	Mr. Arunik Baruah, University of Modena and Reggio Emilia, Italy
04:25 -04:40 PM	Queries and Discussion	Dr. Kiran Jalem, Assistant professor, Department of Geoinformatics, CUJ
04:40-04:45 PM	Vote of Thanks	Dr. Arpita, Assistant professor, Department of Geography, CUJ

**For any related information, please contact on**

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