



National Level Workshop on
Advanced Remote Sensing Techniques for Monitoring Environmental Parameters
and Measurement
(24– 28 February 2026)
Under Mission LiFE- EEP Programs



Sponsored by:
West Bengal Pollution Control Board

Organised by:
Rani Rashmoni Green University
Tarakeswar, Hooghly
West Bengal, India

In Collaboration with Government General Degree College, Singur

Organising Committee

Chief Patron:

Prof. Amiya Kumar panda, Vice-Chancellor, Rani Rashmoni Green University

Patron:

Dr. Subhasis Panda, Principal, Government General Degree College, Singur

Convener:

Dr. Birendra Nath Ghosh

Co-Convener:

Dr. Krishna Das Saha & Dr. Debdut Ghosh Thakur

Organising Secretaries:

Sajal Mondal & Srija Pal

Members:

Mr. Salil Chattopadhyay, Registrar, Rani Rashmoni Green University

Mr. Jayanta Mukhopadhyay, Finance Officer, Rani Rashmoni Green University

Dr. Amrit Krishna Mitra

Mr. Prabin Tudu

Mr. Aditya Shukla

Ms. Priyanka Ghosh

Ms. Sharmistha Samanta

Mr. Prithwish Koley

About the University

The West Bengal Green University (Amendment) Bill, 2018 was passed in the Assembly on November 26 after the state government had decided that the name of the West Bengal Green University be changed as Rani Rashmoni Green University in commemoration of 225th birth anniversary of Rani Rashmoni.

Rani Rashmoni Green University is dedicated to academic excellence, research innovation, and sustainable environmental development. The University actively promotes interdisciplinary research in Remote Sensing, GIS, Environmental Science, and Geospatial Technologies aligned with national initiatives such as Mission LiFE. Through advanced training programs and field-based learning, the University empowers students, researchers, and professionals for environmental monitoring and sustainable development.



Training Modules Covered in the Workshop

1. Drone Operation & Flight Planning
2. Georectification & Orthomosaic Generation
3. DEM (Digital Elevation Model) Preparation from Drone Data
4. 3D Micro-Landform Mapping Using Smartphones
5. Water Bodies & Island Mapping Using GPS
6. One-Day Field Visit

Resource Persons

1. Prof. Sunando Bandyopadhyay, Department of Geography, University of Calcutta
2. Prof. Pubali Dhar Roy, Department of Home Science, University of Calcutta
3. Prof. Sankarashis Mukherjee, Food & Nutrition, West Bengal State University
4. Dr. Balen Basu, Managing Director, Opsi System Pvt. Ltd.
5. Dr. Basudeb Bhatta, Director, Spatem GeoTeck Private Limited
6. Dr. Deb Prakash Pahari, Senior Scientific Officer, The University of Burdwan

How to Apply

Interested participants must apply through the official Google Form link below. Selection of participants will be made based on the quality and relevance of the submitted proposal. Only shortlisted candidates will be notified via email (Maximum 35 participants).

Application Link: <https://forms.gle/83Z3bvSPdXkcocWV6>

Important Dates

1. Last Date of Application: 18 February 2026
2. Announcement of Shortlisted Candidates: 20 February 2026
3. Workshop dates: 24–28 February 2026

Who Can Apply

Postgraduate students from recognized universities and institutions are eligible to apply.

Fees

Nil: There is no registration fee for participation in the workshop.

Contact Information

Phone: +91-9851096189 & +91-8017675193

Email: envs.rrgu@gmail.com

Accommodation

Accommodation facilities will be provided only to selected participants who are traveling from a distance of more than 200 kilometers from the venue.

