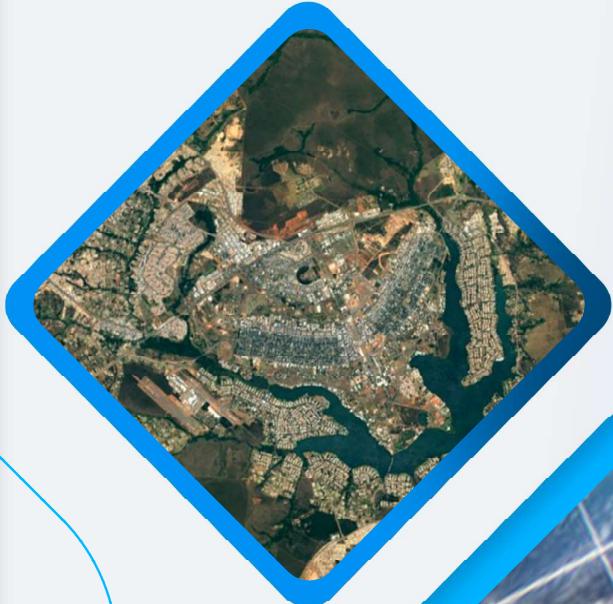




**GOVERNMENT OF WEST BENGAL
DEPARTMENT OF SCIENCE AND TECHNOLOGY
AND BIOTECHNOLOGY**

Short Term Course in Geoinformatics

5th to 16th January, 2026



1. Overview of the Short-term Courses

The objective of the short-term courses is to offer a comprehensive understanding of Remote Sensing and GIS technologies, showcasing their wide-ranging application possibilities. Tailored for professionals held from diverse Government Organisations, these courses are crafted to furnish participants with the requisite knowledge and proficiency to adeptly utilise these technologies within their specific domains.

Additionally, the program seeks to enhance the teaching capabilities of faculty members in academic institutions, enabling them to deliver higher-quality education on Remote Sensing and GIS at undergraduate, post-graduate, and research levels.

Acknowledging the pivotal role of geospatial data in developmental planning for sustainable growth, the course underscores the importance for decision-makers to comprehend the implications of these technologies.

2. Short term Course in Geoinformatics

As an integral component of this ongoing initiative, the Department of Science and Technology and Biotechnology, Government of West Bengal, is set to conduct a '**Short-Term Course in Geoinformatics**' scheduled from **5th January to 16th January, 2026**.

The course is specifically designed for in-service Government employees and faculty members, aiming to impart fundamental knowledge in Remote Sensing and GIS.

3. Duration of the Course

5th January, 2026 –16th January, 2026.

4. Course Content

- I. Principles of Remote Sensing, Digital Image Processing and Global Positioning System
- II. Principles of Geographic Information System (GIS)
- III. Introduction to various application areas of Geoinformatics
- IV. Practical on Remote Sensing, Digital Image Processing and Global Positioning System
- V. Practical on Geographic Information System (GIS)
- VI. Practical on Applications of Geoinformatics (including case studies of various fields)

5. Course Fee

Nil

6. Total no. of Seats

20 nos.

7. Eligibility Criteria

I. Employee of any Department of the State Govt./ Undertaking/Parastatal/ Statutory Body

or

Faculty of any Govt./ Govt. Sponsored College/ Training Institute/ University duly nominated by the Head of the Organisation. Nomination must include Candidate's name, Designation & Mobile Number along with email of the nominating authority for confirmation of selection of nominated candidates

II. In the event of exceeding nomination, priority will be given to ensure that at least one candidate from each organization is accommodated. In order of preference.

III. The list of the selected candidates will be uploaded on the website of DSTBT **dstbt.bangla.gov.in** for the wide dissemination of information. The Organisations/ nominated candidates are requested to follow the Departmental website from 29th December, 2025 onwards for confirmation of the selection.

8. Other Stipulations

I. No accommodation will be arranged by the DSTBT, Govt. West Bengal for the outstation candidates.

II. No TA/DA will be provided to the participants for attending the course.

9. Sessions & Classes

The Course will be conducted from 5th January, 2026 – 16th January, 2026.

The classes will commence at 11:00 AM and will continue up to 5:00 PM every working day.

On successful completion of the course, the participants will be awarded Certificates.

Last date of receipt of Nomination: 24th December, 2025

Email: wbscst.rstrg@gmail.com

Contact No. 033-2569-3720

Government of West Bengal

Department of Science and Technology

and Biotechnology



Some glimpses of the training program

Website: www.dstbt.bangla.gov.in