

# Report of a Seminar on “Basic Concept and Application of Geoinformatics”

## Notice of the Seminar



### TEHATTA SADANANDA MAHAVIDYALAYA

A West Bengal State Govt. Aided Degree College

AFFILIATED TO UNIVERSITY OF BURDWAN

— Estd.- 2013 —

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Ref. No-TSM/Notice/June23/23/01

Date-23.06.23

### Notice

It is hereby informed to all concerned that a Seminar on “**Basic Concept and Application of Geoinformatics**” will be held on 25.06.23 at 11:00 a.m.(Saturday) on Google Meet Platform (online Mode).**Dr. Deb Prakash Pahari, Senior Scientific Officer, Department of Geography, The University of Burdwan** is our chief guest on the day. All the teaching and non-teaching staffare hereby requested to attend the programme.

Convonor of the Seminar

Tehatta Sadananda Mahavidyalaya

Principal

Tehatta Sadananda Mahavidyalaya  
Tehatta Sadananda Mahavidyalaya  
Tehatta, Purba Bardhaman



Principal  
Tehatta Sadananda Mahavidyalaya  
Tehatta, Purba Bardhaman

## Brochure of the Seminar



**Dr. Deb Prakash Pahari**  
Senior Scientific Officer  
Department of Geography  
The University of Burdwan

Foremost research interest are the fields of Geomorphology (coast), Environment (hazard), Tourism and Remote Sensing & GIS. In last five years he was successfully completed Three training program on RADAR Remote Sensing and Applications, under RISAT-UP Project of ISRO, Unmanned Aerial Vehicle (UAV) Remote Sensing and its application Organised by Indian Institute of Remote Sensing (IIRS), Deheradun, and a special course on "Introduction to Digital Photography" in National Remote Sensing Agency (NRSC), Hyderabad. He has completed Four research projects as an investigator. Three research scholars has awarded with Ph.D. degree under his guidance. He has published seven research articles in scholarly books and reputed journals; and presented 25 papers in National and International Seminars and Conferences.

#### Important Information for the Participants

- Registration is free of cost.
- We can accommodate only limited number of participants at Google Meet platform, which will be done on first come, first serve basis.
- In case if anyone is not able to join the link, you can still listen to the webinar at YouTube platform.
- Kindly keep your audio mute and video off before entering the Google Meet platform and through-out the webinar session.
- Please do not click on 'Present now' anytime during the webinar at the Google Meet platform.
- Participants can use the chat-box to post their questions which will be addressed during the question-answer session.

#### Dr. Alokanda Ghosh

Convenor, NAAC Coordinator  
Assistant Professor, Department of Geography  
Tehatta Sadananda Mahavidyalaya  
Mobile: (+91) 8637093950

#### Technical Assistance

Khokan Santra (NTS Staff)  
Tehatta Sadananda Mahavidyalaya

## BASIC CONCEPT AND APPLICATIONS OF GEOINFORMATICS

**June 25, 2023**

**Time -11 AM (IST)**



Organized by

**DEPARTMENT OF GEOGRAPHY**  
**TEHATTA SADANANDA MAHAVIDYALAYA**  
Tehatta, Purba Bardhaman, West Bengal, 713122  
Website : [www.collegetsm.in](http://www.collegetsm.in)



**Sri. Pranab Roy**  
Chairperson  
President  
Tehatta Sadananda  
Mahavidyalaya and  
Eminent Social Worker



**Dr. Nilanjan De**  
Chief Patron  
Principal  
Tehatta Sadananda  
Mahavidyalaya

Webinar Registration Link : <https://forms.gle/iswrPaMTcriHtGp38>

Google Meet Link : <https://meet.google.com/ttp-tgoz-znq>

### Seminar on "Basic Concept and Application of Geoinformatics"

Seminar Details	
Venue	Online Google Platform
Organized by	Geography Department.
Date & Time	25.06.23 at 11.A.M. (Saturday)
Convener's	<b>Dr. Alokanda Ghosh, Assist. Prof. &amp;HOD in Geography Dept and NACC coordinator of Tehatta Sadanand Mahavidyalaya</b>



*Nilanjan De*  
Principal  
Tehatta Sadananda Mahavidyalaya  
Tehatta, Purba Bardhaman

**Resource Person's  
(Specify the theme  
of lecture)**

**Dr. Deb Prakash Pahari, Senior Scientific Officer, Department of  
Geography, The University of Burdwan**

**Aims and  
objective**

Aims and Objectives:

- To make the audience familiar with the geo information system.
- To give a brief description of how we could access different fields of work with this system.
- How and when to apply this system.
- To give them details of the benefits of GIS.

**A brief  
Description of the  
Seminar**

A Geographic Information System (GIS) is a system of computer applications that can be used to display, manipulate, and analyse spatially varied information from multiple sources all in one place. Most often, the datasets used in a GIS are categorized into multiple categories for easier storage and use.

On 25th June 2023 at 11 A.M, the geography department organized a webinar titled "BASIC CONCEPTS AND APPLICATIONS OF GEOINFORMATICS" via Google Meet. The webinar was led by Dr. Alokanda Ghosh, NAAC Coordinator, and HOD of the geography department, Tehatta Sadananda Mahavidyalaya. The welcome speech was given by the chief patron of the event, Dr. Nilanjan De, Principal of Tehatta Sadananda Mahavidyalaya, and the inauguration ceremony was conducted by Shri Pranab Roy, President of Tehatta Sadananda Mahavidyalaya and an eminent social worker.

**Dr. Deb Prakash Pahari, Senior Scientific Officer, Department of Geography, The University of Burdwan, was the main speaker of the event. The program was divided into three sessions. In the first session, he elaborated on the basic concepts of Geo Information System (GIS). In the second session, the speaker clarified the application of GIS in various fields. Lastly, it was the question-answer session where the speaker answered all the questions raised by the audience and tried to clear all the doubts.**



*Nilanjana De*  
**Principal**  
Tehatta Sadananda Mahavidyalaya  
Tehatta, Purba Bardhaman

## Outcome

During the webinar, students had the opportunity to enhance their knowledge and understanding of the Geo Information System and its role in controlling computer systems. They learned about the various applications of GIS and how it can be used in different fields. Many students expressed their interest in studying GIS to pursue a successful career. The seminar helped to develop the skills of the students.

## Certificate of the Seminar



The certificate features a decorative border with green and gold wavy patterns and floral motifs. At the top left is the circular logo of Tehatta Sadananda Mahavidyalaya, established in 2013. The main text is centered and reads: 'TEHATTA SADANANDA MAHAVIDYALAYA' in large blue letters, followed by 'CERTIFICATED OF PARTICIPATION' in red underlined letters. Below this, it states 'THIS IS TO CERTIFY THAT' followed by the name 'Aditi Modak' in a blue cursive font. A horizontal line separates the name from the details: 'Students of 2nd Sem ,has participated in the webinar on 'Basic Concept and Applications of Geoinformatics' held on 25.06.23 organised by Geography Department of Tehatta Sadananda Mahavidyalaya.' At the bottom, there are two signatures: one on the left for the HOD of Geography & NAAC Coordinator, and one on the right for the Principal. A green ribbon seal is placed between the two signatures.

 **TEHATTA SADANANDA MAHAVIDYALAYA**

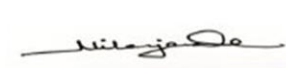
CERTIFICATED OF PARTICIPATION

THIS IS TO CERTIFY THAT

*Aditi Modak,*

Students of 2nd Sem ,has participated in the webinar on 'Basic Concept and Applications of Geoinformatics' held on 25.06.23 organised by Geography Department of Tehatta Sadananda Mahavidyalaya.

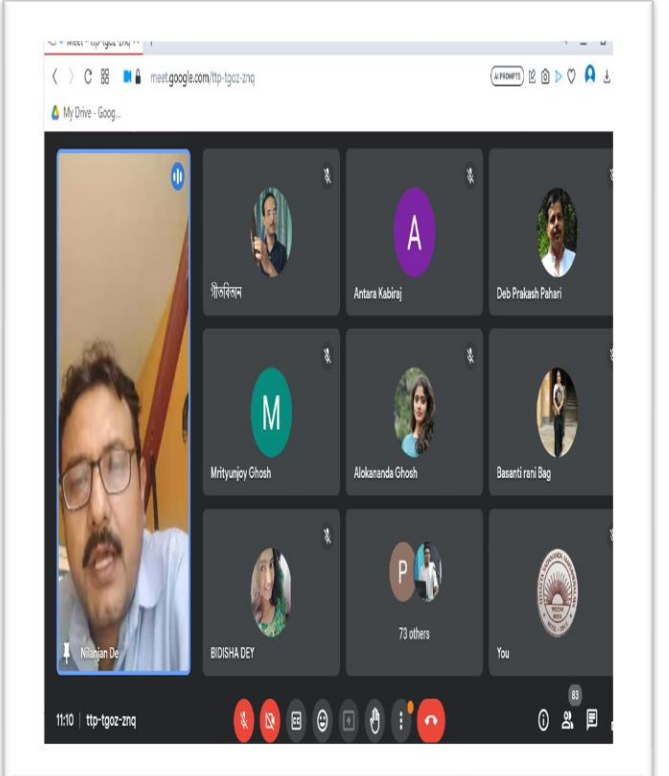
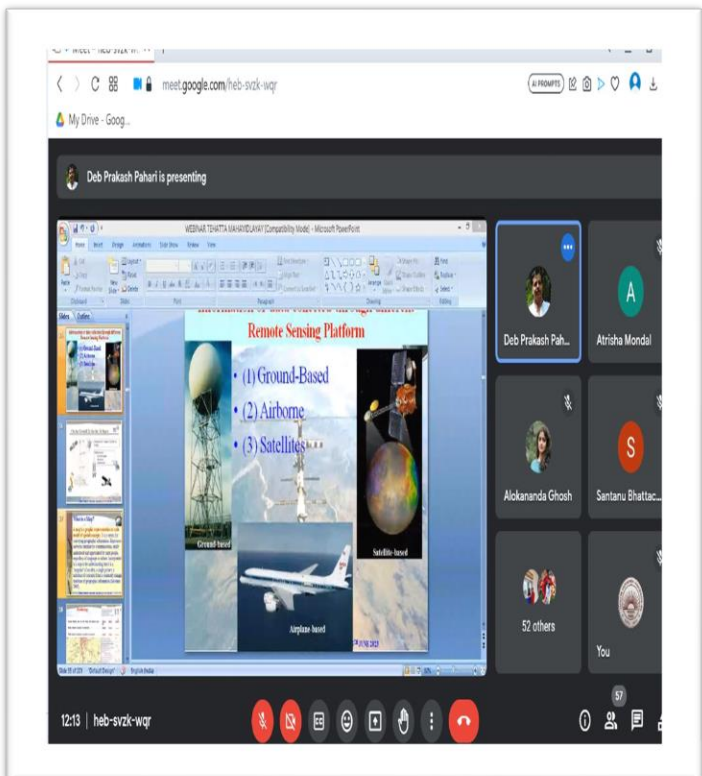
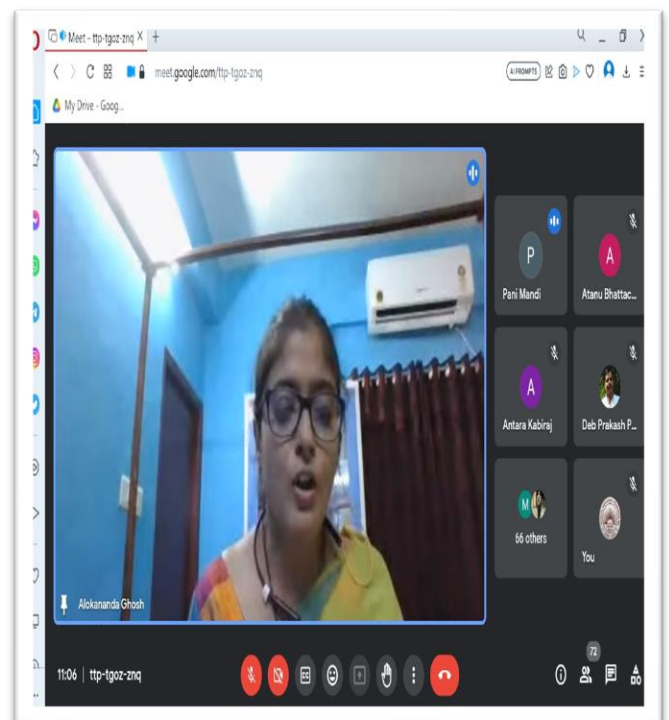
  
HOD OF GEOGRAPHY & NAAC COORDINATOR  
TEHATTA SADANANDA MAHAVIDYALAYA

  
PRINCIPAL  
TEHATTA SADANANDA MAHAVIDYALAYA



  
Principal  
Tehatta Sadananda Mahavidyalaya  
Tehatta, Purba Bardhaman

## Photographs of the Seminar



*Tehatta*  
Principal  
Tehatta Sadenanda Mahavidyalaya  
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## Photographs of the Seminar

Timestamp	Email Address	Name of the Participant	Title	Designation	Name of the Department
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6/25/2023 13:29:27	hoimontibanerjee@gmail.com	Hoimonti Banerjee	Ms.	SACT	Political Science, Tehatta
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6/25/2023 13:55:03	royk23272@gmail.com	Koushik Roy	Mr.	Asst. Professor	Political Science Swami
6/25/2023 13:55:05	surajit.jana@gmail.com	Surajit Jana	Dr.	Asst. Professor	Department of Chemistry
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6/25/2023 20:44:17	basantiranibag@gmail.com	Basanti Rani Bag	Ms.	Asst. Professor	Department of Philosophy
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