Rayat Shikshan Sanstha's

Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli).

Department of Geography

Organized

Hands on training on Google Earth

2025-2026

Date:-10/10/2025

Report

In the academic year 2025-2026 Geography Department organizing hands on training on Google Earth under the guidance of Ms. Madavi A.B. (Head, Geography Department). The training was conducted by Mrs. Maske A.S. and Miss. Zambre N. V and enthusiastic participation of BA Part II and BA Part III geography student, as the activity forms a part of their practical syllabus.

The main objective of this training was to introduce students to google Earth software and develop their skills in visualizing, interpreting and analyzing spatial data through satellite imagery. The session aimed to connect classrooms theory with digital geospatial tools, enhancing students understanding of real - world geography.

At the beginning of the session, students were introduced to the basic function and interface of Google Earth, such as navigation tools, zoom and tilt options and coordinate display system. Students learned how to search locations, measure distances and identify various physical and cultural features using satellite imagery. Faculty members Mrs. Maske. S.A and Miss. Zambre N.V., explained the concept of georeferencing and how to record accurate coordinates for geographical features.

During the hand on training, students practiced creating and saving point, line, polygon data to represent different geographical features.

Students also explored the Historical Imagery features of Google Earth to observe changes in lan duse and settlement patterns over time. They were encouraged to analyze local areas around Ramanandnagar and nearby villages, identifying physical and human made changes using comparative imagery

This practiced exercise helped students understand how digital mapping works and how geographical features are represented in spatial databases.
After the training, students presented their observations and discussed the importance of Google Earth in geography, Remote-sensing and Research. Faculty members highlighted how such tools are valuable for environmental monitoring, regional planning, and disaster management.

Outcomes of Hands-on training on Google Earth

1. To use Google Earth for identifying and analyzing geographical features.
2. To experience in creating point, line and polygon data for mapping purposes.
3. To enhanced students technical skills and interest in modern geospatial tools used in geography.

Beneficiaries: - 18

Teachers: 03

Head

Principal,
Dr. Patangrao Kadam Mahavidhyalaya
Ramanandnagar (Burli)
Tal. Palus, Dist. Sangli.

Photos

Students draw Line and Polygon using Google Earth

Students make college campus map with some place mark using Google Earth

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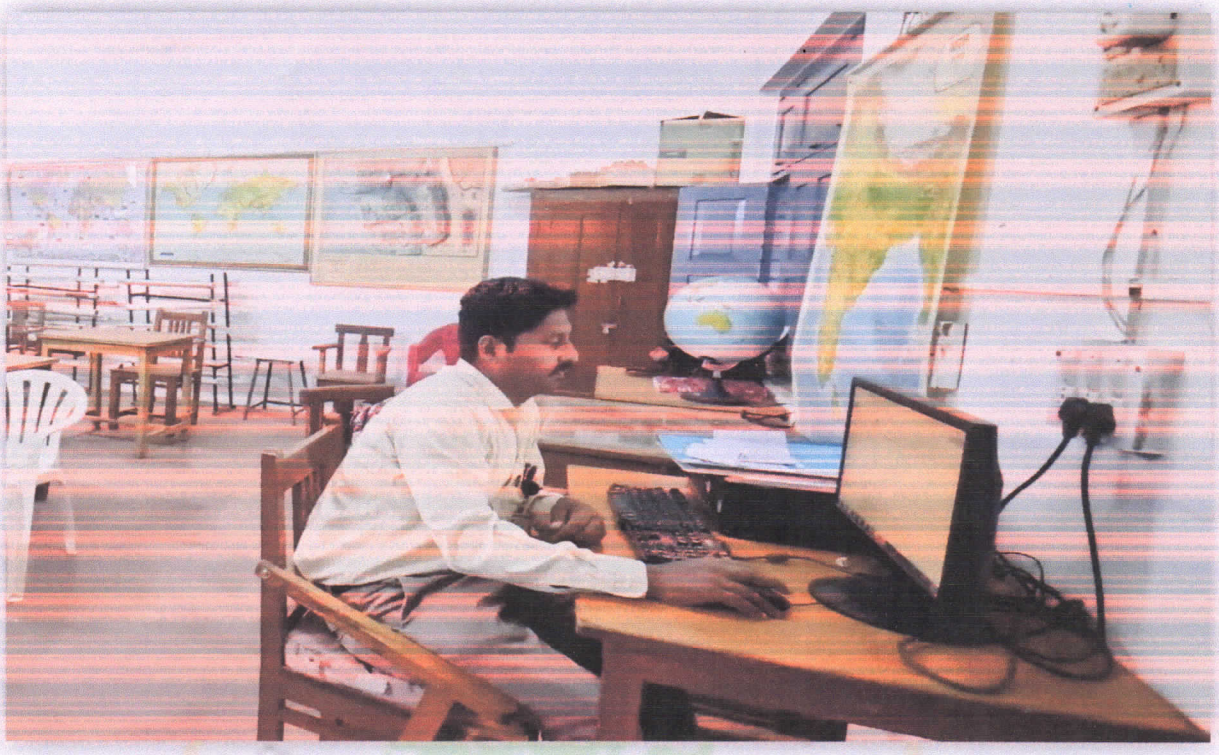

Faculty member Mrs. Maske. S. A. exploring Google Earth

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Participant List

Sr. No	Name	Sign
1.	Jaywant Harshad Sakharam	HSJ
2.	Dalavi Umesh Sopan	U.S.Dalavi
3.	Kumbhar, Sahil Jaywant	Sjkumbhar
4	Nafisa Akram Nadaf.	Nadaf
5	Pradip UDDHAV Kawade	PUK
6	Gaurav Popat mane	GPM
7	Akshay Sambhaji Budhavale	ASB
8	Gaikwad Vinod Uttam	Ugaikwad
9	Kadam mayuri sandip	MKadam
10	Shubham Pramod Meshram	Shmeshram.
11	Omkar Hanmant Jadhav	Omkar
12	Uttam Rajaram Bhosale	U.R.Bhosale
13	Barth Dipak Bachche Patil	DBPatil
14	Nakashi Prakash Chavan	N.P.Chavan
15	Patil Shital Vasant	Patil
16	Jadhav Sharvari	Sharvari
17	Davang Tushar	Tushar
18	Suryawanshi Aniket	Aksuryawanshi.

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