Title: Application of Remote Sensing in Disaster Management

Date: 11.06.24

No of Participants: 29

Organizer: Department of Geography, Deshabandhu Mahavidyalaya in collaboration with IQAC

Objectives: To know the application of remote sensing in natural hazards To know the changing pattern of natural disaster prone area April 18, 2024 environmental practices.

A seminar was held on 11.06.24 in collaboration with Deshabandhu Mahavidyalaya Internal Quality Assessment Committee (IQAC) and Department of Geography. The title of this seminar is Application of Remote Sensing in Disaster Management

Dr. Parthasarathi Chakraborty was the special guest of this event. He is the former Chief Scientist of the Department of Science and Technology under the Government of West Bengal. He also held the post of Geologist in the Geological Survey of India.

Dr. Chakraborty enlightened the students of Geography Department about Geospatial Science and its techniques and how we can know the exact character of the landforms through the images sent by artificial satellites. He explains through various images the causes of floods, river bank erosion, changes in river course, earthquakes, landslides, etc. and how we can recognize the concept of disasters from artificial satellite images and the subsequent topographical changes. He also said that it is necessary to observe the field and verify its exact location, not just artificial satellite images. Students expressed their happiness by participating in such events. After the seminar, college principal Dr. Tridib Santapa Kundu, Dr. Apurba Kumar Roy (Co-ordinator, and Dr. Partha Sarathi Chakraborty and Dr Mukul Kamle ( Subject Co-ordinator, Department of Geography) visited the Khoai path created in the foothills of Kangoi Hills in the area adjacent to the college. It is planned to conserve rain water by constructing natural dams at suitable places along this river course.



