

Event Report
Department of Geography

- **Name of the activity :** EXTENSION LECTURE
- **Topic :** 'UTM Coordinate System'
- **Category :** Departmental activity
- **Organising unit :** Geography Department in collaboration with IQAC, RKSMVV.
- **Date :** 29.07.2025
- **Time :** 1:30 pm - 4:30 pm.
- **Venue :** Room no 21.
- **Number of Resource Person/s :** 01
- **Name of the Resource Person/s :**
Prof. Dulal Chandra Das,
Ex-Associate Professor, Dept. of Geography,
Bidhannagar College, Kolkata.
- **Number of Participants :** 18 students of SEM-4 and 2 faculty.
- **Brief description of the event :** This extension lecture was organised for Semester-4. The session focused on the concept of UTM projection including the definition, meaning, properties, uses and formation of UTM grid zones. Prof. Das explained this very lucidly and vividly. After that he cleared all their doubts regarding this topic with an easy and understandable explanation. The session ended with giving thanks to the honourable resource persons and the students and faculties of the department.

Programme Outcome: Map projection is the method of transferring the graticules of latitude and longitude on a plane surface. UTM provides a constant distance relationship anywhere on the map. In angular coordinate systems like latitude and longitude, the distance covered by a degree of longitude differs as we move towards the poles and only equals the distance covered by a degree of latitude at the equator. Since land navigation is done in a very small part of the world at any time using large scale maps, the UTM system allows the coordinator numbering system to be tied directly to a distance measuring system. Students learnt every aspect of UTM Projection like UTM grid zone, importance and properties of UTM etc. from the explanation of Prof. Das. The session was very resourceful for them.

RAMAKRISHNA SARADA MISSION VIVEKANANDA VIDYABHAVAN
 33, Sri Maa Sarada Sarani, South Dum Dum, Kolkata-55
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Hon'ble Speaker



Prof. Dulal Chandra Das
 Ex-Associate Professor
 Department of Geography
 Bidhannagar College, Kolkata.

Dept. of Geography in collaboration with IQAC, RKSMVY
 Organises Extension Lecture On "UTM Coordinate System"

Date: 29.07.2025 Time: 1:30pm onwards Venue: Geography Dept Classroom





Some glimpses of the event

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