



10 Days Online Add-on Course

on

Handling of Geographical Instruments and Their Applications

Organized by Department of Geography (UG & PG)

Belda College, Belda, Paschim Medinipur- 721424

30th September to 11th October, 2021

Eligibility Criteria: at least UG 1st Semester

Mode of Class: Google Meet **Intake Capacity:** 100 students

Course Credit: 30 (30 Hrs.) **Course Fees:** ₹ 500



Course Content:

1. Weather Instruments

- Barometer, Thermometer (Dry & Wet Bulb), Anemometer, Rain-Gauge, Weather Station

2. Survey Instruments

- Prismatic Compass, Dumpy Level, Theodolite
- Rotameter, Clinometer, Abney Level
- GPS

3. Soil Testing

- Textural Analysis (sieving)
- Chemical Analysis (pH, NPK)
- Infiltrometer

Course Prospects:

1. Understand the weather phenomenon and its application in research
2. Experience on surveying aspects about area, elevation, undulation & inclination, height & distance, and location & tracking
3. Understand the basic soil properties in agricultural perspectives
4. Enhancement of skills and further job opportunities

Coordinator: Dr. Subrata Jana, Assist. Prof., Dept. of Geography

Joint Coordinators: Mr. Malay Pahari, SACT, Dept. of Geography

Mr. Chandan Kr. Mandal, SACT, Dept. of Geography

Course Faculties:

Dr. Lipika Mandal, Assist. Prof. & HOD, Dept. of Geography

Dr. Amrita Paul, Assist. Prof., Dept. of Geography

Dr. Subrata Jana, Assist. Prof., Dept. of Geography

Mr. Malay Pahari, SACT, Dept. of Geography

Mr. Chandan Kr. Mandal, SACT, Dept. of Geography

Mr. Dibyendu Bhattacharjee, SACT, Dept. of Geography

Mr. Sanjit Bera, SACT, Dept. of Geography

Mrs. Nabanita Sahani, SACT, Dept. of Geography

Support Staff: Mrs. Bisakha Das, Lab. Attendant, Dept. of Geography

Registration Link:

<https://forms.gle/ZNe9mSxscDrKKeV87>