



**One Day Workshop**  
**on**  
**“Surveying Techniques”**

**March 22, 2025**  
**(Saturday), 12pm (IST)**

**Organized by**

**DEPARTMENT OF GEOGRAPHY**  
**St. Xavier's College, Burdwan**

Accredited by NAAC with B++ Grade (1<sup>st</sup> Cycle),

Approved by AICTE, ISO Certified

Affiliated to The University of Burdwan



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# One Day Workshop on “Surveying Techniques”

## **About the Workshop:**

This workshop is aimed mainly for the school teachers at providing in-depth knowledge and hands-on training in the application of geographical instruments and techniques used in surveying and geographical studies. The focus will be on angular measurements, pebble diameter measurement, and the use of different compasses for precise data collection, few of which are newly added in the practical syllabus of WBCHSE.

## **Discussion Topics:**

- a. Angular measurement using Prismatic Compass (forward and backward bearings)
- b. Pebble diameter measurement using Slide Caliper (major, minor, and intermediate axes)
- c. Measurement of strike direction and dip amount using Clinometer Compass

## **Target participants:**

- **School Teachers**

However, College teachers and Students (UG & PG) can also join if interested.

## **Resource Person:**

**Prof. Dulal Chandra Das,**  
Associate Professor in Geography (Retd),  
Bidhannagar Govt. College



## **Important Dates:**

**Last date of Registration: 19<sup>th</sup> March, 2025**

## **REGISTRATION DETAILS:**

### **HOW TO APPLY**

Participants must register themselves through **online Google Forms**. The filled in registration form must be submitted on or before 19<sup>th</sup> March, 2025. Payment needs to be made online & is entirely non- refundable.

**Registration fee: Rs. 200/-**

**Mode of Payment:** The registration fee shall be paid through electronic transfer using the following account number/QR code.

**BANK NAME: CANARA BANK**  
**ACCOUNT NAME: ST. XAVIER'S COLLEGE, BURDWAN**  
**ACCOUNT NUMBER: 97031010000265**  
**BRANCH: ST. XAVIER SCHOOL, BURDWAN**  
**IFSC CODE: CNRB0019703**



**Please upload transaction slip of payment of registration fees while submitting the registration form.**

- Registration is mandatory for all participants.
- A Certificate of Participation and an ODL Certificate will be issued to all registered participants only.
- The registration fee covers: Workshop kit, Working lunch, Refreshments

To Register Click Below: <https://forms.gle/1AEP8HXbBrzHVeDN6>

## **Contact Information:**

E-mail: [hod\\_geography@sxcb.edu.in](mailto:hod_geography@sxcb.edu.in) , [susmita@sxcb.edu.in](mailto:susmita@sxcb.edu.in)

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### **Patron:**

Rev. Fr. Dr. G Paul Arockiam S.J (Principal)

### **Convenor:**

**Dr. Susmita Bhowmick**, Assistant Professor,  
Department of Geography

### **Mentors**

Dr. M. Senthil Kumar, Head, Academic Council

Mrs. Barsha Ghosh, Coordinator, IQAC

### **Faculty Coordinators**

Mr. Saurav Sengupta, HOD, Department of Geography

Dr. Arghadeep Bose, Assistant Professor,  
Department of Geography

Ms. Sayoni Mondal, Assistant Professor,  
Department of Geography



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