

Workshop: "Megascopic Identification of Rocks and Minerals"

Instructor: Mr. Pradip Kumar Paul, Assistant Professor, Memari College, Puba Bardhaman

Special Session: Fr. Jude Sahaya, Vice Principal, St. Xavier's College, Burdwan

Date: 31st August 2019

Time: 12:30 PM

Venue: Geography Laboratory, St. Xavier's College, Burdwan

The Department of Geography at St. Xavier's College, Burdwan, conducted a one-day workshop on "Megascopic Identification of Rocks and Minerals" on 31st August 2019. The workshop aimed to enhance the knowledge and practical skills of undergraduate students from all three years, with a total of 30 participants. The session was led by Mr. Pradip Kumar Paul, Assistant Professor at Memari College, who provided hands-on training in identifying various rocks and minerals. The event also featured a special session on petrology and its engineering implications by Fr. Jude Sahaya, the Vice Principal of the college.

The workshop focused on the physical and chemical properties essential for identifying rocks and minerals through macroscopic observation. Participants learned to examine attributes such as color, texture, luster, hardness, specific gravity, cleavage, streak, crystal shape, and transparency. The session included practical exercises to help students develop critical thinking skills and make informed conclusions about geological specimens. The event concluded with a detailed discussion on the geological processes, landform formations, and the broader geological context of the specimens studied, providing students with a comprehensive understanding of the subject.

Photographs:



Plate 1: Explanation about the rocks by Resource person



Plate 2: Demonstrating the composition of the rocks by Resource person




Plate 3: Lecture Presentation by Resource person



Plate 4: Interaction with the participants


Flyer:



Hands-on Training Instructor:
Mr. Pradip Kumar Paul
Assistant Professor,
Memari College, Purba Bardhaman


**Special Class on
Petrology and its Engineering impact**
By:
Fr. Jude Sahaya,
Vice principal
St. Xavier's College, Burdwan

**DEPARTMENT OF GEOGRAPHY
ST. XAVIER'S COLLEGE, BURDWAN**
(A JESUITS INSTITUTION AFFILIATED TO THE UNIVERSITY OF
BURDWAN)



Presents

**Workshop on
Manual Identification of
Rocks and Minerals**



31 AUGUST 2019 (12:30PM)
VENUE: GEOGRAPHY LABRATORY