

Shri Shivaji Science College, Amravati

Department of Geology

The activities organised by Geological Society

The Geological Society typically organizes a variety of activities aimed at promoting interest in geology, fostering academic and professional development, and building a sense of community among students with an interest in the Earth sciences. Such activities organized by such societies are as follows:

National Mountain Day

On the eve of national Mountain Day Department of Geology, Shri Shivaji Science College, Amravati had visited Department of Geography, Shri Shivaji arts and Commerce College, Amravati for understanding Tape and Chain survey for the fulfillment of B.Sc. I SEM syllabus. 31 Students of B.Sc. I Geology Along with 1 Teaching staff Mr. K. P. Tiwari and 1 Non-teaching staff Mr. S. M. Salbarde attended the Survey dated 12/12/2022. Above mentioned survey practically explained by **Dr. Harihar Gadabail, Assistant professor Shri Shivaji arts and commerce college, Amravati**. He explained detailed survey with the help of theory class as well hands on practices. Above mentioned visit will very much applicable for students in their future.

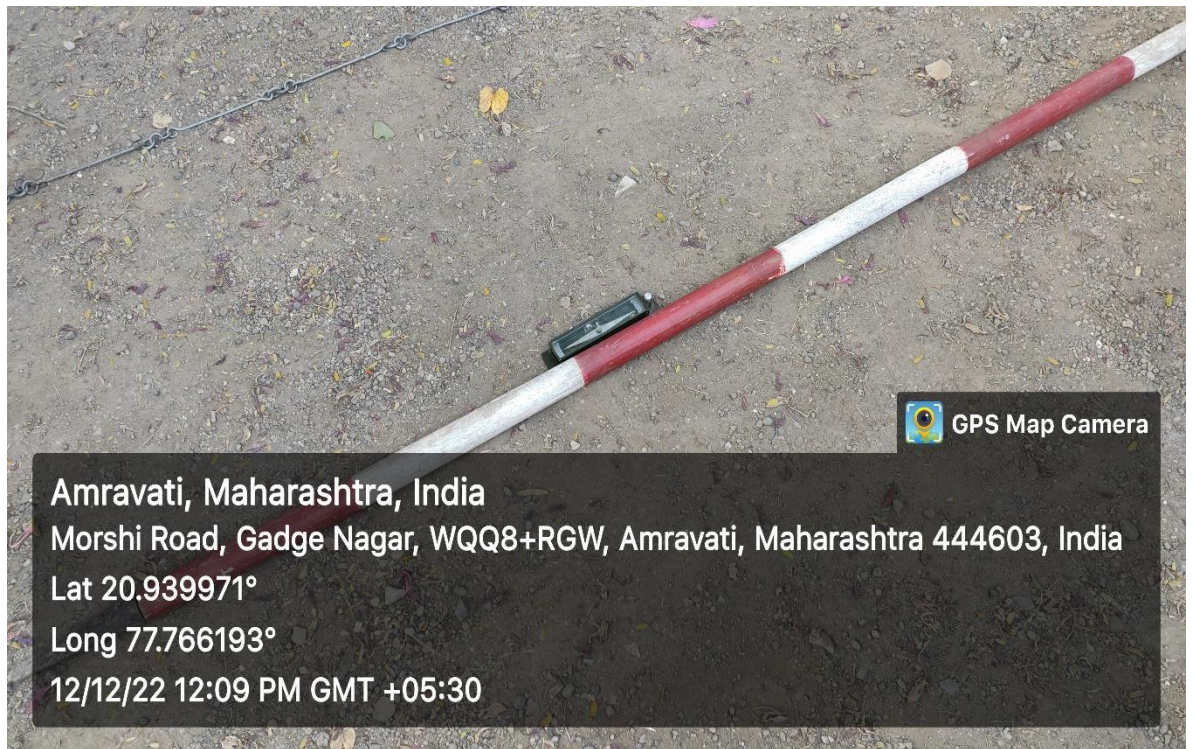
Chain surveying is considered to be the simplest method of surveying in which measurements are taken in the field and other supplementary works like plotting calculations are carried out in office. The measurements in chain surveying are linear- angular measurements are not considered. Moreover, it provides fairly accurate result provided that the work is conducted carefully. Chain surveying is suitable for small areas with few details. Tools and equipment's required include chain, tape, ranging rod, arrows and, sometimes, a cross staff.

Tape survey is an important method applicable to measure length of roads, grounds and layout plotting.

Instruments used: - Tape, chain, Compass, arrows, ranging rods, cones etc.

Schedule of visit

Sr.No	Name of college Visited	Date	Time	Beneficiaries
1	Department of Geography, Shri Shivaji arts and Commerce college, Amravati	12-12-2022	11:00Am-1:00P m	31



Explanation of Orientation of North On Ground



Explanation of Chain and Tape survey in Classroom



Explanation of chain and Tape survey on College Ground



Explanation of chain survey

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Group Photo with Dr. Harihar Gadbail