

## GEOLOGY LABORATORY

The Geology lab is used for experiments related to crystallography and mineralogy. State-of-the-art facilities are also available for experiments on structural geology. Consultancies also provided using different equipment. The list of equipment and materials are as follows:

Name of the Important equipment	Technical Manpower Support		
	Name of the Technical Staff	Designation	Qualification
<ul style="list-style-type: none"> <li>• Metallic Minerals</li> <li>• Non-Metallic Minerals</li> <li>• Igneous Rock Samples</li> <li>• Sedimentary Rock samples</li> <li>• Metamorphic Rock samples</li> <li>• Tiles of Rocks</li> <li>• Resistivity Meter</li> <li>• Terraloc M-6</li> <li>• Abem Terrameter Sas-300</li> <li>• ABEM SAS 2000 Booster Trans- Meter S/N 9315503 with 2 m. Cable</li> <li>• Concrete Test Hammer</li> <li>• Erudite Resonant Frequency Tester</li> <li>• Inova-10 Digital Water Testing Field Kit For Testing of Physical and Chemical Parameters of Drinking Water.</li> <li>• ABEM Wadi VLF System Consist of Controller Antena &amp; Receiver Unit</li> </ul>	Mr. Aftab Ali	Technical Assistant	I.T.I.



OVER VIEW

DIFFERENT ROCK SAMPLES



METAMORPHIC ROCKS

## SEDIMENTARY ROCKS



## MINERALS

## IGNEOUS ROCKS





ABEM TERRAMETER

STUDENTS IDENTIFYING  
ROCK SAMPLES

