



MANIPAL UNIVERSITY JAIPUR

School of Civil and Chemical Engineering

Department of Chemical Engineering

Lab & Equipment Details (Engineering Geology Lab)

Name of Laboratory	Engineering Geology Lab
Lab Description	Through this lab practice, identification of minerals and rocks are carried out based on their physical properties. Application of Brunton Compass to explore the dip and strike of a rock-bed in the field is discussed. Demarcation of rock outcrop from the contour- and geological-maps, their profiling with an estimation and mapping of inclined beds are also carried out.
Lab Resources	<ol style="list-style-type: none">1. Electrical Resistivity Meter2. Petrological Microscope3. Brunton Compass