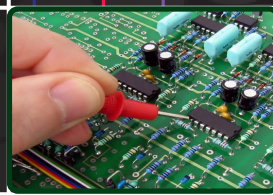


# SANGAI INTERNATIONAL UNIVERSITY



**B.Sc. with Geology**

**B.Sc. with Geology**



**Proposed syllabus and Scheme of Examination**

**for**

**B.Sc. with Geology**

**Submitted**

**to**

**University Grants Commission  
New Delhi**

**Under**

**Choice Based Credit System**

## **B.Sc. with Geology CBCS Syllabi**

### **CORE COURSES (CC)**

1. Physical and Structural Geology (Theory:04 Credits + Practicals: 02 credits = 06 credits)
2. Crystallography and Mineralogy (Theory:04 Credits + Practicals: 02 credits = 06 credits)
3. Petrology (Theory:04 Credits + Practicals: 02 credits = 06 credits)
4. Straigraphy and Palaeontology (Theory:04 Credits + Practicals: 02 credits = 06 credits)

### **DISCIPLINE SPECIFIC ELECTIVE (DSE)**

1. Economic Geology and Hydrology (Theory:04 Credits + Practicals: 02 credits = 06 credits)
2. Elements of Applied Geology (Theory:04 Credits + Practicals: 02 credits = 06 credits)

### **SKILL ENHANCEMENT COURSE (SEC)**

1. Geomorphology and Geotectonics (02 credits)
2. Environmental Geology (02 credits)
3. Geochemistry (02 credits)
4. Photo Geology and Remote Sensing (02 credits)

### **ABILITY ENHANCEMENT COMPULSORY COURSES (AECC)**

1. Environment Science (02 Credits)
2. English or Modern Indian Language communication (02 credits)