



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES, CHITTOOR (AUTONOMOUS)

Awarded 'A' Grade by Technical Education, Govt. of A.P, Approved by AICTE, New Delhi,

Permanently Affiliated to JNTUA, Ananthapuramu. NBA Accredited for B.Tech – CSE, ECE & MECH Courses

CIVIL ENGINEERING DEPARTMENT

ENGINEERING GEOLOGY LAB

Engineering geology is the application of the geological sciences to engineering study for the purpose of assuring that the geological factors regarding the location, design, construction, operation and maintenance of engineering works are recognized and accounted for. Engineering provide geological and geotechnical recommendations, analysis, and design associated with human development and various types of structures. The realm of the engineering geologist is essentially in the area of earth-structure interactions, or investigation of how the earth or earth processes impact human made structures and human activities. The practice of engineering geology is also very closely related to the practice of geological engineering. If there is a difference in the content of the disciplines, it mainly lies in the training or experience of the practitioner.

List of Laboratory Equipment's Available:

- Mineral Specimens
- Rock Specimens
- Geological maps
- Steak Plates
- Earth Layer Model
- Pen Knives
- Structural Geology Wooden Models(Folds)
- Structural Geology Wooden Models(Faults)
- Brunton Compass
- Magnifying Lenses

