

SOIL ENGINEERING

- **Soil Characteristics:**

- ü Origin & formation of soils

- ü Surface texture

- **Basic Engineering properties of soil**

- ü Atterberg limits

- ü Permeability

- ü Shear strength

- **Classification of soils for Highway use-AASHTO; USCS**

- **Soil Tests for pavement design-Compaction,CBR**