LIST OF EQUIPMENTS AVAILABLE IN SOIL MECHANICS LABORATORY AT CIVIL AND ENVIRONMENTAL ENGINEERING DEPARTMENT, SIUC

Sieve Shaker
Stack of Sieves

Casagrande Appratus
Cone Penetrometer
Linear shrinkage Mold

Automatic Compactor (Proctor and CBR)
Direct Shear Apparatus

Consolidometer
Automatic Consolidometer
Proctor Mold and Hammer

Falling and Constant Head Permeability
Shelby Tube Sample Extruder
UCS and CBR Sample Extruder

Weigh balance
Electronic Balance
Digital Oven with Temp. Control

Ovens and Muffle Furnace
Relative Density Mold

Vibratory Table
UCS and CBR Molds

UCS and CBR Testing Frame
Triaxial Testing Panel

Expansive Index Apparatus
Gas Pycnometer

Electrical Resistivity Meter with Molds and Hammer
Cyclic Triaxial and Resilient Modulus Testing Apparatus
Field Density By Sand Cone Replacement

pH, Conductivity, Salinity meter
pH Meter

TDR Probe with data logger
WP4C DewPoint Potentiometer

SWCC Measuring Instrument