

ADVANCED STRUCTURAL ENGINEERING LABORATORY

**HEAVY LOADING FRAME 200 TON
CAPACITY**



**MTS ACTUATOR 250KN CAPACITY
WITH HPU (TWO HOSE) AND
CONTROLLER**



ACCELEROMETERS



General Purpose accelero meters



Sesimic accelerometers
10g Capacity
sensitivity 1000mv/g



Sesimic accelerometers 5g capacity
sensitivity 500mv/g

**SHAKE TABLE (2m × 3m), 12 TON
CAPACITY**



**IMPULSE HAMMER WITH LOAD
CELL TO RECORD IMPACT FORCE**



M⁺O ANALYZER WITH DAQ SYSTEM



Horizontal Load test Rig (Static and Dynamic) 250kN capacity



Base Isolator Testing facility



MINI SHAKE TABLE WITH ADDED MASS ASSEMBLY FOR VERTICAL AND HORIZONTAL TESTS AT FIELD



TENSION AND COMPRESSION LOAD CELL



NI 9234 DAQ SYSTEM WITH LabVIEW SOFTWARE FOR SIGNAL RECORDING AND POST PROCESSING



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