





## ❖ Structure/Concrete Lab

No	Device name	Device photo	Description of the Equipment
1	MTS Fatigue & static Tensile Machine		The equipment applies both static and cyclic Tensile loads on various steel specimens from round bars to flat plates with wide range of loading Capacities, rates and sensitevity.
2	Universal Testing Machine		The equipment applies both static tension and compression to steel and concrete specimens.
3	Data Acquisition		The equipment converts machine signals in both digital and analog forms from volts and mille volts to physical readings of strain, load, temperature, displacement, and time.
4	Linear Vertical Displacement Transducer (LVDT)		The device measures linear displacements with mille volts out put.