



Gokaraju Rangaraju Institute of Engineering and Technology

(Autonomous)

Department of Civil Engineering

The department established a loading frame of 200 T in transverse load capacity and 20 T capacity in lateral direction. This equipment is very much useful to measure the following:

- Flexural strengths of RCC beams and slabs
- Load carrying capacity of RCC columns
- Analysis of frames under different load conditions and
- To study performance of various concretes i.e., stress vs strain and loads vs deflection.



Loading Frame-Facility (200T Transverse, 20T Lateral)