

Faculty of Civil Engineering
M.E. Structural Engineering
(R 2017) Semester – II
ST5211 Advanced Structural Engineering Laboratory
(Requirements for a batch of 25 students)

Sl. No.	Description of Equipment	Quantity required (R)	Quantity available (A)	Deficiency (R - A)
1.	Strong Floor	1		
2.	Loading Frame	1		
3.	Hydraulic Jack	1		
4.	Load Cell	1		
5.	Proving Ring	1		
6.	Demec Gauge	2		
7.	Electronic Strain gauges (few) with Measurement System	1		
8.	Rebound Hammer	1		
9.	Ultrasonic Pulse Velocity Tester	1		
10.	Dial Gauges	2		
11.	Clinometer	1		
12.	Vibration Exciter	1		
13.	Vibration Meter	1		
14.	FFT Analyser	1		