

Faculty of Civil Engineering

M.E. Construction Engineering and Management

(R 2017) Semester – II

CN5211 Advanced Construction Engineering and Computing Techniques Laboratory (Requirements for a batch of 25 students)

Sl. No.	Description of Equipment	Quantity required (R)	Quantity available (A)	Deficiency (R - A)
1.	Concrete Compression Testing Machine	1		
2.	L box apparatus	1		
3.	J Box apparatus	1		
4.	V funnel apparatus	1		
5.	Slump Cone	2		
6.	Compaction Factor Apparatus	1		
7.	Ultrasonic Pulse Velocity	1		
8.	Rebound Hammer	1		
9.	Concrete Permeability Test Apparatus	1		
10.	Quantity Estimation Software	10		
11.	MS Excel/ Spreadsheet Software	10		
12.	MS Access/ Database Management Software	10		
13.	Primavera	10		
14.	MS Project/ Project Management Software	10		