

Faculty of Civil Engineering

B.Tech. AGRICULTURAL ENGINEERING

(R2021) Semester: IV

STRENGTH OF MATERIALS LABORATORY

Sl. No.	Description of Equipment	Quantity available
1.	UTM of minimum 400 kN capacity	1
2.	Torsion testing machine	1
3.	Izod impact testing machine	1
4.	Hardness testing machine Rockwell Vicker's (any 2)	1 each
5.	Beam deflection test apparatus	1
6.	Extensometer	1
7.	Compressometer	1
8.	Dial gauges	Few
9.	Le Chatelier's apparatus	2
10.	Vicat's apparatus	2
11.	Mortar cube moulds	10