

DEPARTMENT OF CIVIL ENGINEERING

Concrete Technology Laboratory



Lab Co-ordinators



Laboratory Incharge : Mr Bhanu Prakash Sharma
Assistant professor

Lab Instructor : Sh. Abhishek
Lab Assistant

List of Equipments



1. Vicat's Apparatus
2. Le-chatelier Mould
3. Cement Autoclave
4. Cube Vibrating Machine
5. Needle Vibrator
6. Concrete Mixer
7. Slump Cone Apparatus
8. Aggregate Impact Hammer
9. Aggregate Crushing Cylinder
10. Compacting Factor Apparatus
11. Hot Air Oven
12. Compression Testing Machine
13. Blaine's Air Permeability Test Apparatus
14. Set of Sieves
15. Sieve Shaker
16. Ultrasonic Pulse Velocity Apparatus
17. Rebound Hammer
18. Water Bath
19. Flexural Testing Machine
20. Tile Abrasion Machine
21. V-Funnel Apparatus
22. Flow Table Apparatus
23. Vee-Bee Consistometer
24. Concrete Permeability Apparatus
25. J-Ring Apparatus
26. Digital Compression Testing Machine
27. Universal Testing Machine
28. Concrete Moulds
29. Flocculator Jar Test Apparatus
30. Digital Turbidimeter
31. Resistivity Meter
32. Digital Thermometer

1. Vicat's Apparatus



2. Le-chatelier Mould



3. Cement Autoclave



4. Cube Vibrating Machine



5. Needle Vibrator



6. Concrete Mixer



7. Slump Cone Apparatus



8. Aggregate Impact Hammer



10. Compacting Factor Apparatus



11. Hot Air Oven



12. Compression Testing Machine



13. Blaine's Air Permeability Test Apparatus



14. Set of Sieves



15. Sieve Shaker



16. Ultrasonic Pulse Velocity Apparatus



17. Rebound Hammer



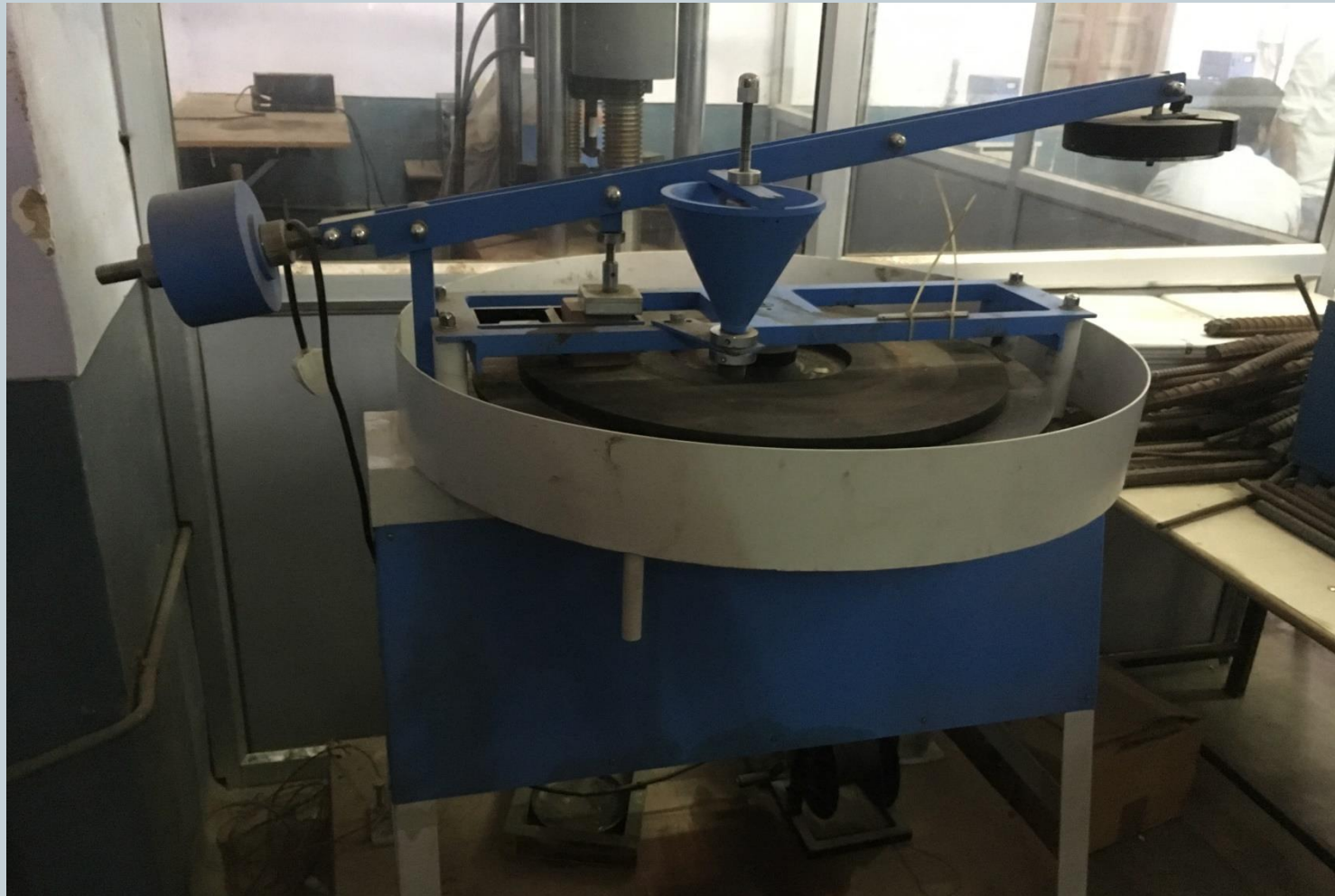
18. Water Bath



19. Flexural Testing Machine



20. Tile Abrasion Machine



21. V-Funnel Apparatus



22. Flow Table Apparatus



23. Vee-Bee Consistometer



24. Concrete Permeability Apparatus



26. Digital Compression Testing Machine



27. Universal Testing Machine



28. Moulds



29. Flocculator Jar Test Apparatus



30. Digital Turbidimeter



31. Resistivity Meter



32. Digital Thermometer

