

SAI NATH UNIVERSITY RANCHI JHARKHAND

PRACTICAL LIST

1. To verify the momentum equation using the experimental setup on impact of jet.
2. To determine the coefficient of discharge of an orifice of a given orifice of a given shape also determine the coefficient of velocity and the coefficient of contraction of the orifice mouth piece.
3. To study of the transition from laminar to turbulent flow and to determine the lower critical Reynold's Number.
4. To determine the normal consistency of cement.
5. To determine the initial setting time and final setting time of cement.
6. Chain surveying.
7. Leveling by dumpy level.
8. Sieve analysis test of sand and aggregates.
9. Compass surveying.
10. Workability test of concrete by slump test apparatus.