



Rate Chart for Civil Engineering Consultancy Services

The following rate chart outlines the fees for various tests and investigations provided by the Civil Engineering Department of Swami Vivekananda University. These rates are designed to ensure affordability while maintaining superior quality and professionalism.

1. Cement/Concrete/Brick Testing

Test Name	Rate Per Test (Rs.)
Cement test complete (fineness, specific gravity, soundness, consistency, setting time, strength)	300
Sieve analysis/gradation of coarse aggregate	100
Sieve analysis/gradation of fine aggregate	100
Compression test on concrete cubes (3 samples)	80
Mix design of concrete	700
Slump test	100
Compaction factor	100
Brick test (absorption, compression, soundness, dimension)	250

2. Geotechnical Engineering Laboratory

Test Name	Rate Per Test (Rs.)
Natural moisture content	100
Specific gravity (3 observations)	50
Liquid limit, Plastic Limit, Shrinkage Limit (3 observations each)	150
Gradation of soil (Sieve analysis)	100
Consolidation test	350
Direct shear box test (3 sets)	200
Permeability test	300
Unconfined Compressive Strength of soil test	400
Field Dry Density Test (Sand replacement or core cutter method)	350
SPT per borehole (for building purposes)	500
Triaxial Test (3 samples)	450
Dry density and Optimum Moisture Content (Proctor method)	750



3. Non-Destructive Tests on RC Structures

Test Name	Rate Per Test (Rs.)
Rebound Hammer Test	50 per point
Ultrasonic Pulse Velocity Test	75 per point
Corrosion test	100 per point

4. Transportation Engineering Laboratory

Test Name	Rate Per Test (Rs.)
Aggregate Impact Value	150
Aggregate Crushing Value	150
Aggregate Shape (Flakiness and Elongation Indices)	150
Aggregate Specific Gravity	100
Los Angeles Abrasion Value	300

5. Total Station Survey

5000/day (6hrs working)