

S.S.V.P.S's BAPUSAHEB SHIVAJIRAO DEORE COLLEGE OF ENGINEERING, DHULE
DEPARTMENT OF CIVIL ENGINEERING

Sr.no	Name of laboratory and Lab No	Room No	Major equipments	Area (m ²)
1	Structural Engineering Laboratory, Lab No 10	B-109	Universal Testing Machine 40 tonne, Loading frame with hydraulic jack, Universal Impact machine Izode Charpy, Torsion Testing machine 600kg.	66.13
2	Material Testing laboratory, Lab No 9	B-108	Compression Testing Machine 200 tonne, Ductility testing machine, Marshall stability test apparatus.	76.42
3	Surveying and Engineering Geology Laboratory, Lab No 23	B-206	1" theodolites – 2 No, Auto levels – 3 No, tilting level etc.	67.04
4	Engineering Mechanics Laboratory, Lab No 27	B-221	Simply Supported beam, Universal Force Table etc.	66.61
5	Computer Laboratory, Lab No 25	B-210	LCD projector – 3 No, Core I3 PC – 25 No, printers – 3 No, Scanner cum printer, Soft wares etc.	71.83
6	Environmental Engineering Laboratory, Lab No 24	B-207A	BOD incubator, Muffle furnace, COD digester, Hot air oven, digital pH meter, digital turbidity meter, Spectro photometer, Photo Electric Colorimeter etc	67.47
7	Geotechnical Engineering Laboratory, Lab No 11	B-110	Tri-axial test apparatus, Direct Shear Test Apparatus (Motorized), Unconfined Compression Test Apparatus etc.	69.28
8	Fluid Mechanics Laboratory – I, Lab No 12	B-116	Open Circuit Impact of Jet Apparatus, Bernoulli's Theorem Apparatus, Reynolds Apparatus, Tilting Flume & Open Channel Flow Apparatus, Pipe Friction Apparatus, Losses In Pipes Apparatus, Hydraulic Ram	80.84
9	Fluid Mechanics Laboratory – II, Lab No 13	B-117 & B-101	Pelton Wheel Test Rig, Francis Turbine test rig, Kaplan Turbine test rig, Open Circuit Wind Tunnel, Centrifugal Pump Test Rig	81.18