

Department Of Civil Engineering

LABORATORIES

Sr. No.	Name of the Laboratory	Name of the Important equipment	Technical manpower support		
			Name of the Technical staff	Designation	Qualification
1	Surveying	1. Total Station 2. Digital Theodolite 3. Electronic Distance Meter 4. Micro Optic Theodolite 5. Tilting Precise Level with Telescopic Stand 6. Telescopic Alidade 7. Transit Theodolite with Stand 8. Auto Level Horizontal Type (Steel Level Bottle 1.5 Meter) 9. Tool Box With Instruments	Mr. M. B. Kolap	Technical Lab Assistant	D.I.E.
2	Computer	1. Multimedia Projector 2. Computers	Mr. M. B. Kolap	Technical Lab Assistant	D.I.E.
3	Model and Material	1. Grillage Foundation	Mr. M. B. Kolap	Technical Lab Assistant	D.I.E.
4	Hydraulics	1. Variable speed centrifugal pump test RIG 2. Notches Apparatus 3. Impact Jet on Vanes App. 4. Reynolds Apps 5. Pitot Tube Apparatus 6. Verification of Bernoulli's Theorem App. 7. Flow Measurement by Venture meter & Orifice Meter	Ms. A. R. Koli	Lab Assistant	B.Com
5	Environment	1. Micro controller based Conductivity meter 2. Turbidity Meter 3. Water distillation kit	Ms. A. R. Koli	Lab Assistant	B.Com
6	Transportation	1. Ductility Testing Machine	Ms. A. R. Koli	Lab Assistant	B.Com

8	Applied Mechanics	1. Universal Force Table 2. Jib Crane 3. Lifting Machines	Mr. M. B. Kolap	Technical Lab Assistant	D.I.E.
9	Strength of Material	1. Electronics U.T.M 2. Torsion Testing Machine 3. U.T.M.	Mr. M. B. Kolap	Technical Lab Assistant	D.I.E.
10	Concrete Technology	1. Compression Testing Machine 2. Concrete Mixer	Mr. M. B. Kolap	Technical Lab Assistant	D.I.E.
11	Soil Mechanics	1. Vane Shear Apparatus 2. Plate Load Test Apparatus	Mr. M. B. Kolap	Technical Lab Assistant	D.I.E.