



Practical Video Lectures Details - Civil Engineering Department

List of Practical Video Lectures (Even sem)

Civil Engg. Department Channel Link <https://rb.gy/igb8qm>

Sr. No	Sem	Name of Subject	Name of faculty	Practical Name	Practical Video Link	Evaluation Links
1	4th	Surveying-I	Prof. Ankita Meshram	Practical No. 1-Demonstration of measuring chain used for surveying	https://youtu.be/jyPoQe7Docg	https://forms.gle/gBAkL7mmwUE1qSvp6
2	4th		Prof. Ankita Meshram	Practical No.2- Measurement of Distance by ranging and Chaining or tape.		https://forms.gle/wv9vmbk14ETL9FnN7
3	4th		Prof. Ankita Meshram	Practical No. 3- Locating various objects by tape & cross Staff		https://forms.gle/tinqY1W126zzXvgC6
4	4th		Prof. Ankita Meshram	Practical No. 4- Measurement of bearings by prismatic compass		https://forms.gle/dQ94VX9rWGSzPdA
5	4th		Prof. Ankita Meshram	Practical No. 5- Determination of Elevation by Dumpy Level	https://youtu.be/s0keQxS8Z-k	https://forms.gle/fpRSFrowcUigZkw87
6	4th		Prof. Ankita Meshram	Practical No. 6- Levelling by Auto Level	https://youtu.be/wpSQIKLceBo	https://forms.gle/TK5LYM8CcCjRbC7g7
7	4th		Prof. Ankita Meshram	Practical No. 7- Measurement of horizontal angle by theodolite		https://forms.gle/6JEnaFU8rMuRR886
8	4th		Prof. Ankita Meshram	Practical No. 8- Measurement of Vertical angle by theodolite		https://forms.gle/oXDUTISBEv5GyFqx8
9	4th		Prof. Ankita Meshram	Practical No. 9- Theodolite traversing		https://forms.gle/iSFnWjdB6QRb3Buv5
10	4th		Prof. Ankita Meshram	Practical No. 10- Plane Table traversing		https://forms.gle/J3VB7DPxFLDZwkE7
9	4th	Transportation Engg-I	Prof Sanjay Bhadke	Aggregate Impact Test -PR -1	https://youtu.be/HBPmzVwJmE	https://forms.gle/mPRoXkFya88wknfx5
10	4th		Prof Sanjay Bhadke	AASHTO Classification of Soil - PR 2	https://youtu.be/RdH5QjP-PC4	https://forms.gle/lmoKuBk5hC9oeVz8
11	4th		Prof Sanjay Bhadke	Aggregate crushing test PR-3		https://forms.gle/yZeGM6Hp9dJnzOnu8
12	4th		Prof Sanjay Bhadke	Specific Gravity of Sand Materials - PR -4	https://youtu.be/f-gOBEHNAg	https://forms.gle/FmzizqxBLMgk25U7
13	4th		Prof Sanjay Bhadke	Aggregate Shape Test -PR -5	https://youtu.be/12pelig_12s	https://forms.gle/cnR5kuRJ2A5Z5LR9
14	4th		Prof Sanjay Bhadke	Los Angeles Abrasion Test -06		https://forms.gle/E54rbW1dUn4SnZxF8
15	4th		Prof Sanjay Bhadke	Bitumen Penetration Value PR-7		https://forms.gle/KUMsepKvDgd5gKGy9
16	4th		Prof Sanjay Bhadke	Pavement Subgrades and C/S PR-8		https://forms.gle/KjGxLZ5E7jVgeQu99
18	4th	Structural Analysis-I	Prof Aasif Baig	Buckling of column		https://forms.gle/RmEzWuUDr5WVYCC45
19	4th		Prof Aasif Baig	Flexural Rigidity		https://forms.gle/WguyQM5y42Ak9Mvo8
20	4th		Prof Aasif Baig	Maxwell Reciprocal Theorem		https://forms.gle/geEfqRqUM8S4X7v7
21	4th		Prof Aasif Baig	Plotting ILD by using Muller Principal	https://youtu.be/WYvAI6FEngc	https://forms.gle/68qtqf37UMfILReAq6
22	4th		Prof Aasif Baig	Draw ILD for two hinge arch		https://forms.gle/kb9451.627icNESKS9
23	4th		Prof Aasif Baig	STUDY THE POLARISCOPE		https://forms.gle/MkYd19BGHbWahrgp8
24	4th		Prof Aasif Baig	horizontal thrust for portal frame		https://forms.gle/KcKsGLty8MMsRZibA
25	4th		Prof Aasif Baig	Cantilever Beam Strain Measurement		https://forms.gle/H5WMDJ8CvysUgUV37
26	4th	Geotechnical Engg-I	Prof. Shefali Ghutke	determination of water content of soil sample	https://youtu.be/2NkdKku5N_4	https://forms.gle/6yjaQvMrH56HYwR38
27	4th		Prof. Shefali Ghutke	determination of Specific gravity of soil sample	https://youtu.be/v65YBma6Sfs	
28	4th		Prof. Shefali Ghutke	Sieve analysis		https://forms.gle/g7n6mcKHqsMTjWiY6
29	4th		Prof Shefali ghutke	Practical no 3-consistency of soil		https://forms.gle/3hKVHqk4h8Wj2QRD8
30	4th		Prof Shefali ghutke	Field density by core cutter and sand replacement method-2 practicals conducted		https://forms.gle/ZdqPtSPH7RCCtax7
31	4th		Prof Shefali ghutke	Unconfined compression test		https://forms.gle/7GYieaFxdSL9TJF09
32	4th		Prof Shefali ghutke	Proctor Compaction Test		https://forms.gle/M3vqXA7W8w4uv6DN8
33	4th		Prof Shefali ghutke	Direct shear test		https://forms.gle/HZj1jmUBErhO9LoG8
34	4th	Prof Shefali ghutke	Triaxial shear test		https://forms.gle/YSyCv9bHFmv9ru487	
35	6th	Building Design & Drawing	Prof. Arti Karnuke	Basics of Building Drawing		https://forms.gle/V6sVfAX5jk54nhK66
36	6th		Prof. Arti Karnuke	Types of Lines used in Building drawing		https://forms.gle/cw5TA61p9kSCVwD17
37	6th		Prof. Arti Karnuke	Submission drawing and working drawing		https://forms.gle/UaaefSFwK7pwSu6G7
38	6th		Prof. Arti Karnuke	Types of line Building Design and Drawing Practical	https://youtu.be/ODj8619Xpww	https://forms.gle/UeCgSVRVCBewWH1f9
39	6th		Prof. Arti Karnuke	Lettering	https://youtu.be/0Yng0O8drtw	https://forms.gle/UeCgSVRVCBewWH1f9
40	6th		Prof. Arti Karnuke	First angle projection and third angle projection		https://forms.gle/y98kPApSTSSfjuu6
41	6th		Prof. Arti Karnuke	Building Bye Laws		https://forms.gle/gdzY96bvMY39dewJA
42	6th		Prof. Arti Karnuke	Abbreviations and conventional representations		https://forms.gle/gcHMKL7eQkngv58k8
43	6th		Prof. Arti Karnuke			
44	6th		Prof. Arti Karnuke	Climate and design consideration, orientation, recommendations		https://forms.gle/rV1SzbTo6j7R691V9
45	6th	Prof. Arti Karnuke	Two point perspective of Residential building		https://forms.gle/3fV6hTr9WMyKSUQWA	
46	6th	Prof. Arti Karnuke	Drawings and Detailing of Building services; electrical, plumbing, sanitary		https://forms.gle/i9e6ThsU5p1SAxRZ8	
47	6th	Fluid Mechanics-II	Prof. Shefali Ghutke	Determination of Friction factor		https://forms.gle/6zuw27ove2P2hmys7
48	6th		Prof. Shefali Ghutke	Study of flow around immersed bodies		https://forms.gle/qpXbhvZkAqrhYCt5
49	6th		Prof. Shefali Ghutke	Hydraulic jump		https://forms.gle/vggdRPOvFyb3AZkNA
50	6th		Prof. Shefali Ghutke	Mannings and chezy constant	https://youtu.be/jtCLZz4YQok	https://forms.gle/y2kVtUwK37WZJgQ6
51	6th		Prof. Shefali Ghutke	Francis turbine		https://forms.gle/guoyEW52kwvs6W7q8
52	6th		Prof. Shefali Ghutke	Pelton turbine		https://forms.gle/DGoCU5oH8ELXzYev9
53	6th		Prof. Shefali Ghutke	Centrifugal Pump (Practical Demonstration)	https://youtu.be/r8uvNUJdc44	https://forms.gle/Ap4Jex57bv2dtZq7
54	6th		Prof. Shefali Ghutke	Reciprocating pump		https://forms.gle/X3dcmo2SRmdSqHLn8
55	6th	Steel Structures	Prof. Ankita Meshram	Practical 1A : Design of tension members		https://forms.gle/cwSZi8HyAHutu9pg6
56	6th		Prof. Ankita Meshram	Practical 1B : Design of compression members	https://youtu.be/AW624gCJuE	https://forms.gle/tklEbu5bAeHBCwx5
57	6th		Prof. Ankita Meshram	Practical 2A : Design of Bolted Connection	https://youtu.be/STkCXGhmXA	https://forms.gle/PH8cV5xhFVQm5wLs5
58	6th		Prof. Ankita Meshram	Practical 2B : Design of Connection- Beam to column.		https://forms.gle/HtvB2UWhnc45UYvfg
59	6th		Prof. Ankita Meshram	Practical No 3A -Design of Simple Beam	https://youtu.be/AoQeVCGc460	https://forms.gle/UJrcDdygmAhfwtY9
60	6th		Prof. Ankita Meshram	Practical No 3B -Design of Plate Girder		https://forms.gle/9BFNgyV55X4ho24A

61	6th		Prof. Ankita Meshram	Practical No 4A -Design of Builtup Column		https://forms.gle/rYhr3xLTg6V5zHbM7
62	6th		Prof. Ankita Meshram	Practical No 4B -Design of Gusseted base of Column	https://youtu.be/WWBu4JfjIA8	https://forms.gle/yQUyzuEEFGB5927T7
63	6th	Surveying-II	Prof. Mohitsingh Katoch	P. No.1 - Determination of Constants of a Tacheometer		https://forms.gle/hTkRJ9aSbFeFzF3U6
64	6th		Prof. Mohitsingh Katoch	P. No.2 - Determination of Elevation of points using tacheometric surveying		https://forms.gle/4aA3DLGtXoVwjTIE9
65	6th		Prof. Mohitsingh Katoch	P. No.3 - Determination of Elevation & Horizontal distance of points		https://forms.gle/nixq8hbNTYTLMUj27
66	6th		Prof. Mohitsingh Katoch	P. No. 5 - Setting out of Simple Circular curve using Offsets from Chord Produced method		https://forms.gle/jB2P9j2hAG4pt7pff6
67	6th		Prof. Mohitsingh Katoch	P. No. 6 - Setting out of Simple Circular curve using Rankine's method		https://forms.gle/hMYAXv49Urrn2P1fA
68	6th		Prof. Mohitsingh Katoch	P. No. 7 - Setting out of Simple Transition curve using tangential angle method		https://forms.gle/9hV5RYr7wBaEQJPg7
69	6th		Prof. Mohitsingh Katoch	P. No.8.A) - Advanced Surveying Techniques - Study of Total Station & its component parts working+Advantages		https://forms.gle/hyTGZ5txg2BhXA8S8
70	6th		Prof. Mohitsingh Katoch	P. No.8.B) Study of Stereoscope - Mirror stereoscope & Lens stereoscope		https://forms.gle/M5NUausVwm91aMxK6
71	8th	Water & Waste Water Treatment	Prof. Mohitsingh Katoch	P. No.1 - Calculation of Residual, Available Chlorine & Chlorine demand		https://forms.gle/MbKkWGM3BxYZSm2s9
72	8th		Prof. Mohitsingh Katoch	P. No.2 - Determination of BOD		https://forms.gle/UKKEQk2UD1cFDa4R9
73	8th		Prof. Mohitsingh Katoch	P. No.3 - Determination of COD		https://forms.gle/LAunej9BhKSYDpCe6
74	8th		Prof. Mohitsingh Katoch	P. No.4 - Determination of Sulphates		https://forms.gle/RKv5fUYJ36uhc5Cu5
75	8th		Prof. Mohitsingh Katoch	P. No.5 - JAR Test	https://youtu.be/NDCFZ-0tM0I	https://forms.gle/4hQFYeA5Cr4V8DWy5
76	8th		Prof. Mohitsingh Katoch	P. No.6 - Determination of Chlorides	https://youtu.be/UnEX8QjBfnY	https://forms.gle/c8ehT4ss6MmzuhCQ9
77	8th		Prof. Mohitsingh Katoch	P. No.7 - Determination of pH (Practical)	https://youtu.be/uar5sO-KV4s	https://forms.gle/PC2c866x2PDXWqXb7

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