



TULSIRAMJIGAIKWAD-PATIL College of Engineering and Technology

Wardha Road, Nagpur - 441108

Accredited with NAAC A+ Grade

Approved by AICTE, New Delhi, Govt. of Maharashtra

(An Autonomous Institute Affiliated to RTM Nagpur University)



Department of Civil Engineering

List of Video Lectures (Even sem)

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

Sr. No	Sem	Subject	Lecture	Name of faculty	Topic	Link
1	8th sem	Construction Economics & Finance	1	Dr. Amey Khedikar	Introduction to subject syllabus Scheme and Discussion on Construction Economics & Construction Industry	https://youtu.be/nY3RnVYWomE
2	8th sem		2	Dr. Amey Khedikar	Time value of Money & Discounted Cash Flow	https://youtu.be/pUvY6xazRgc
3	8th sem		3	Dr. Amey Khedikar	Factors of Production	https://youtu.be/uV3Nwa-E3Js
4	8th sem		4	Dr. Amey Khedikar	Turn Key Projects	https://youtu.be/jgh2qhgFmxk
5	8th sem		5	Dr. Amey Khedikar	Type of Market Structure in Construction Industry	https://youtu.be/k9wz9oAJeY
6	8th sem		6	Dr. Amey Khedikar	All About "Recession", Causes & effects	https://youtu.be/wD2MQKHgJg
7	8th sem		7	Dr. Amey Khedikar	Knowing Inflation, Deflation, Stagflation, Re-inflation and Disinflation	https://youtu.be/rphwg1YOKZg
8	8th sem		8	Dr. Amey Khedikar	Sources of "Finance"	https://youtu.be/aG6Rq1Z1rr4
9	8th sem		9	Dr. Amey Khedikar	Affordable Housing Scheme by GOI (PMAY)	https://youtu.be/yYh33fByYog
10	8th sem		10	Dr. Amey Khedikar	Types of Foreign Direct Investment in Infrastructure development of India	https://youtu.be/kvP8bLWOiNA
11	8th sem		11	Dr. Amey Khedikar	Income Statement & Balance Sheet In Construction Industry	https://youtu.be/SS65h9YC9pw
12	8th sem		12	Dr. Amey Khedikar	Financial ratio Analysis	https://youtu.be/EFI_CJe5IsU
13	8th sem		13	Dr. Amey Khedikar	Capital Structure	https://youtu.be/qUsQ3ecUHBw
14	8th sem		14	Dr. Amey Khedikar	Working Capital & Factor Affecting	https://youtu.be/0Xae6DqIKnc
15	8th sem	Pavement Analysis & Design	1	Ms. Aarti Karnuke	Flexible & Rigid Pavements	https://youtu.be/QN6n_3QOz9I
16	8th sem		2	Ms. Aarti Karnuke	Equivalent Single Wheel Load Assembly	https://youtu.be/DiVm28i6uo0
17	8th sem		3	Ms. Aarti Karnuke	Materials and Method Part 1	https://youtu.be/AoAsw1Dqrgs
18	8th sem		4	Ms. Aarti Karnuke	Materials and Method Part 2	https://youtu.be/10bp3jVEKts
19	8th sem		5	Ms. Aarti Karnuke	Burmister Method and Triaxial Test	https://youtu.be/rHVAIzcXYuM
20	8th sem		6	Ms. Aarti Karnuke	Numerical on Group Index and Cone Bearing Value	https://youtu.be/dJPP6B2HPmQ
21	8th sem		7	Ms. Aarti Karnuke	Numerical on Benkelman Beam Deflection Test	https://youtu.be/abw6q9eLiVM
22	8th sem	Irrigation Engineering	1	Mr. Milind Khamgaonkar	Introduction - Irrigation Engineering	https://youtu.be/3x5pPXqkzmE
23	8th sem		2	Mr. Milind Khamgaonkar	Importance, Necessity, Benefits & ill Effects of Irrigation Engineering	https://youtu.be/_jb90Q9H8Z4
24	8th sem		3	Mr. Milind Khamgaonkar	Various Types, Diversion, Storage, Perennial & Inundation Irrigation	https://youtu.be/RcfMd-Pt5u8
25	8th sem		4	Mr. Milind Khamgaonkar	Sprinkler, Drip & other various Surface Irrigation Methods	https://youtu.be/0iXEkcN0edA
26	8th sem		5	Mr. Milind Khamgaonkar	Available water in Soil for Crops	https://youtu.be/ecD2RQ3tFY0
27	8th sem		6	Mr. Milind Khamgaonkar	Reconning Soil water constants, frequency of Irrigation	https://youtu.be/ffUaCotPIVXk
28	8th sem		7	Mr. Milind Khamgaonkar	Soil Water Constants, importance from Crop Water Requirements	https://youtu.be/dmfkvdziXw
29	8th sem		8	Mr. Milind Khamgaonkar	Water & Soil Suitability, Water Availability for Irrigation	https://youtu.be/zNXNhQQ3NU8
30	8th sem		9	Mr. Milind Khamgaonkar	Understanding Duty & Delta for Irrigation	https://youtu.be/kLmK9bln4Ds
31	8th sem		10	Mr. Milind Khamgaonkar	Duty Delta Relation, KOR & other such More terms	https://youtu.be/xLi9Yx4OR9E

32	8th sem	Irrigation Engineering	11	Mr. Milind Khamgaonkar	Consumptive use, Crop Rotation & Irrigation Water Assessment	https://youtu.be/Ee12FB_bOsc
33	8th sem		12	Mr. Milind Khamgaonkar	Numericals on Duty Delta	https://youtu.be/zadUh5JapqY
34	8th sem		13	Mr. Milind Khamgaonkar	Reservoir Planning	https://youtu.be/mte45lmyIrv
35	8th sem		14	Mr. Milind Khamgaonkar	Classification of Dams	https://youtu.be/6iuC_diU35M
36	8th sem		15	Mr. Milind Khamgaonkar	Selection of Site & Type of Dam	https://youtu.be/N4iTXLCgMYU
37	8th sem		16	Mr. Milind Khamgaonkar	Various Investigations_Surveys for Dam, Its Important Levels	https://youtu.be/16sSu-4HS-I
38	8th sem		17	Mr. Milind Khamgaonkar	Reservoir zones, Capacity by Mass Curve	https://youtu.be/y7C6yTSeKiU
39	8th sem		18	Mr. Milind Khamgaonkar	Sedimentation, Life of Reservoir	https://youtu.be/Hrvwz47pKOE
40	8th sem		19	Mr. Milind Khamgaonkar	Earthen Dam,Types, Components & Foundations	https://youtu.be/H0J5PDEwRQU
41	8th sem		20	Mr. Milind Khamgaonkar	Failure Causes of Earthen Dams, Phreatic Line	https://youtu.be/1EWgQ0pCZrY
42	8th sem		21	Mr. Milind Khamgaonkar	BOD Numericals Sewage treatment flowchart	https://youtu.be/2zeo9Rp3VZk
43	8th sem		22	Mr. Milind Khamgaonkar	Locating phreatic line of Earthen dam with horizontal filter	https://youtu.be/de5fZGk0t_U
44	8th sem		23	Mr. Milind Khamgaonkar	Knowing EW testing Forces acting on Gravity Dam	https://youtu.be/HdHXyK53rPY
45	8th sem		24	Mr. Milind Khamgaonkar	Exploring various forces acting on Gravity Dam	https://youtu.be/uMR-ZjLONQO
46	8th sem		25	Mr. Milind Khamgaonkar	Causes of failure & Stability Analysis of Gravity Dams	https://youtu.be/NSfADTN0GaE
47	8th sem		26	Mr. Milind Khamgaonkar	Understanding Compression Failure & Galleries for Gravity Dam	https://youtu.be/ZRmxgLIQSRk
48	8th sem		27	Mr. Milind Khamgaonkar	Elementary & Practical Profile, Limiting Heights for Gravity Dams	https://youtu.be/KxsgaRWhTxTk
49	8th sem		28	Mr. Milind Khamgaonkar	Classifying Irrigation Canals	https://youtu.be/ma7-8sEQCU4
50	8th sem		29	Mr. Milind Khamgaonkar	Canal alignment Balancing depth	https://youtu.be/gpUSvuSHD9M
51	8th sem		30	Mr. Milind Khamgaonkar	Losses in Canals, Velocity Parameters of Alluvial Canal	https://youtu.be/i9dMIYRbFqo
52	8th sem		31	Mr. Milind Khamgaonkar	Lacy's Ragime Theory Numericals	https://youtu.be/gX504szn5_0
53	8th		32	Mr. Milind Khamgaonkar	Design of Lined Canal Numeicals	https://youtu.be/Hl6JxSQNueA
54	8th		33	Mr. Milind Khamgaonkar	Aluvial canal design Kennedy s Theory	https://youtu.be/xODVs_1PUag
55	8th		34	Mr. Milind Khamgaonkar	Design of Canals Kennedy's theory Numericals	https://youtu.be/RS2TFMi-ZsA
56	8th		35	Mr. Milind Khamgaonkar	Canal Regulation Works	https://youtu.be/JegAJZZTPE
57	8th		36	Mr. Milind Khamgaonkar	Canal Drops & Falls	https://youtu.be/ZlTyk98IMJQ
58	8th		37	Mr. Milind Khamgaonkar	Cross Drainage Work of Canal ,Water Logging	https://youtu.be/yFkK42V/k7qY
59	8th		38	Mr. Milind Khamgaonkar	Diversion Head Works Concept, Components	https://youtu.be/Hivs3D8dTIE
60	8th sem		39	Mr. Milind Khamgaonkar	Components of Diversion Head Works & Causes of Failure	https://youtu.be/tjDSseWLUqE
61	8th sem		40	Mr. Milind Khamgaonkar	Khosla's theory for apron Design Spillways	https://youtu.be/4fdckRVNPI4
62	8th sem		41	Mr. Milind Khamgaonkar	Exploring Various Spillways, Energy Dissipation Arrangements Spillway Gates	https://youtu.be/nvCgE2JWXhg
63	8th sem		42	Mr. Milind Khamgaonkar	Components of Diversion Headwork-Blig's Creep Theory	https://youtu.be/f9uLg34cPBg
64	8th sem	Water & Waste Water Treatment	1	Mr. Mohitsingh Katoch	Aeration	https://youtu.be/qmwXRqLk8eo
65	8th sem		2	Mr. Mohitsingh Katoch	Coagulation & Flocculation-Part A	https://youtu.be/lpWfxRAUI6A
66	8th sem		3	Mr. Mohitsingh Katoch	Coagulation & Flocculation-Part B	https://youtu.be/zROjkmUXsA0
67	8th sem		4	Mr. Mohitsingh Katoch	Practical on Optimum Coagulant Dose (JAR Test)	https://youtu.be/NDCFZ-Oim0I
68	8th sem		5	Mr. Mohitsingh Katoch	Determination of pH (Practical)	https://youtu.be/uar5sO-KV4s
69	8th sem		6	Mr. Mohitsingh Katoch	Determination of Chlorides (Practical)	https://youtu.be/UuEX8QjBHnY
70	6th sem	Steel Structures	1	Ms. Ankita Meshram	Introduction to Steel structures	https://youtu.be/wUJ-f10nrNY
71	6th sem		2	Ms. Ankita Meshram	Design of single angle discontinuous strut	https://youtu.be/AW624gCtJuE
72	6th sem		3	Ms. Ankita Meshram	Bolted Connection	https://youtu.be/y4fxjsOwTas

73	6th sem	Steel Structures	4	Ms. Ankita Meshram	Numerical on Bolted Connection	https://youtu.be/STklCXGhmXA
74	6th sem		5	Ms. Ankita Meshram	Design of Simple Beam	https://youtu.be/AoQeVCGc460
75	6th sem		6	Ms. Ankita Meshram	Design of Column Base	https://youtu.be/WWBU4fGIA8
76	6th sem	Surveying-II	1	Mr. Mohitsingh Katoch	Tacheometry Surveying Numerical Part 1	https://youtu.be/os5gNbEnzW0
77	6th sem		2	Mr. Mohitsingh Katoch	Tacheometry Surveying Numerical Part 2	https://youtu.be/nTIHNoDrY8A
78	6th sem		3	Mr. Mohitsingh Katoch	Basics of Tacheometric Surveying	https://youtu.be/YiIBKZE5sHQ
79	6th sem	Environmental Engineering-II	1	Mr. Milind Khamgaonkar	Wastewater, Sewage & Concepts	https://youtu.be/zqJWZdm9rxM
80	6th sem		2	Mr. Milind Khamgaonkar	Sewerage system, methods, types & patterns	https://youtu.be/cdyV-YKTdrg
81	6th sem		3	Mr. Milind Khamgaonkar	Sewer Shapes: Design Parameters	https://youtu.be/G6jp_3k8FXc
82	6th sem		4	Mr. Milind Khamgaonkar	Sewer Design: Discharge Computation	https://youtu.be/oSpdQ8-LCTY
83	6th sem		5	Mr. Milind Khamgaonkar	Storm & Domestic Sewage Computations	https://youtu.be/WkTi-O4h8Pw
84	6th sem		6	Mr. Milind Khamgaonkar	Hydraulic Design of Sewers	https://youtu.be/INoANRTeMvc
85	6th sem		7	Mr. Milind Khamgaonkar	Design, Derivations of Circular Sewers	https://youtu.be/EdEr5OhBuGI
86	6th sem		8	Mr. Milind Khamgaonkar	Sewer Design Numerical	https://youtu.be/TWk_QqFGvpw
87	6th sem		9	Mr. Milind Khamgaonkar	Construction Methodology of Sewers	https://youtu.be/GoRqPsnxZO0
88	6th sem		10	Mr. Milind Khamgaonkar	Sewer Types, Suitability	https://youtu.be/0i7_6R5-1RU
89	6th sem		11	Mr. Milind Khamgaonkar	Sewer appurtenances, manhole, drop manhole etc	https://youtu.be/NOZ4MXn83TM
90	6th sem		12	Mr. Milind Khamgaonkar	Sewer Overflows, Inverts, Flushes etc Appurtenances	https://youtu.be/BNbDvNcEmM
91	6th sem		13	Mr. Milind Khamgaonkar	Aspects of House Plumbing Systems, Appliances & Pumping System details	https://youtu.be/J-L7MRomHt0
92	6th sem		14	Mr. Milind Khamgaonkar	Biological Properties, DO, Oxygen Consumed Various Demands	https://youtu.be/spzA_fwMn4I
93	6th sem		15	Mr. Milind Khamgaonkar	Knowing Physical, Chemical Properties of Sewage	https://youtu.be/Oyl39L-OuC8
94	6th sem		16	Mr. Milind Khamgaonkar	Understanding Biological Oxygen Demand	https://youtu.be/Y0bkUx7pcgE
95	6th sem		17	Mr. Milind Khamgaonkar	Knowing BOD, COD, ThOD & Numericals	https://youtu.be/wLY-F7TbQWM
96	6th sem		18	Mr. Milind Khamgaonkar	Seepage Control Measure in Earthen Dam, Flownet Concept	https://youtu.be/o7h7TGi_8aY
97	6th sem		19	Mr. Milind Khamgaonkar	Understanding Sewage treatment methods, Flowchart, Plantsite selection	https://youtu.be/Vsafvz2O9vc
98	6th sem		20	Mr. Milind Khamgaonkar	Exploring Screens, Parameters, Design numerical, Grit Chamber	https://youtu.be/0I8TXQCWmBE
99	6th sem		21	Mr. Milind Khamgaonkar	Grit Chamber, Skimming tanks, Design Parameters & Design Numerical	https://youtu.be/sDpi7T9JRoM
100	6th sem		22	Mr. Milind Khamgaonkar	Primary Sedimentation Tank, Design Parameters & Numerical	https://youtu.be/RF7cHVIYpg
101	6th sem		23	Mr. Milind Khamgaonkar	Exploring Secondary Treatment to Sewage	https://youtu.be/pJOn4YBnlFE
102	6th sem		24	Mr. Milind Khamgaonkar	Exploring Activated Sludge Process	https://youtu.be/wJZibu1Doys
103	6th sem		25	Mr. Milind Khamgaonkar	Trickling filters the attached growth process	https://youtu.be/z1RXJ3Mos7k
104	6th sem		26	Mr. Milind Khamgaonkar	Sewage Disposal Stream Self Purification	https://youtu.be/VX_qsS-Y0bE
105	6th sem		27	Mr. Milind Khamgaonkar	Sewage disposal & basics of Sludge Digestion	https://youtu.be/LaOjxXOfOTY
106	6th sem		28	Mr. Milind Khamgaonkar	Understanding Biogas plant Industrial Waste Water treatment	https://youtu.be/V3fWmclhjqQ
107	6th sem		29	Mr. Milind Khamgaonkar	Sludge Digestion Tanks, Sludge drying beds	https://youtu.be/OXa2BLQIPYk
108	6th sem		30	Mr. Milind Khamgaonkar	Importance of Rural Sanitation Privies	https://youtu.be/37p7rHxCOaI
109	6th sem		31	Mr. Milind Khamgaonkar	Design of Septic Tank Sewage Disposal	https://youtu.be/gTHGacrIW8
110	6th sem		32	Mr. Milind Khamgaonkar	Sources of Air Pollution	https://youtu.be/ssFoo4V7Sdk

111	6th sem		33	Mr. Milind Khamgaonkar	Causes,Effects Sources of Air Pollution	https://youtu.be/ZHSdNK-qxfA
112	6th sem		34	Mr. Milind Khamgaonkar	Air Pollution Control by Various Methods	https://youtu.be/D73rRVA1xJ8
113	6th sem		35	Mr. Milind Khamgaonkar	Climate Change-Green House Effect-Global Warming a detailed perspective	https://youtu.be/X-zBWfhVKV4
114	6th sem		36	Mr. Milind Khamgaonkar	Understanding Carbon Credits	https://youtu.be/_d8ST41Gmr0
115	6th sem		37	Mr. Milind Khamgaonkar	Solid Waste Management	https://youtu.be/PkUhO9sMcZk
116	6th sem	Fluid Mechanics-II	1	Ms. Shefali Ghutke	Open channel flow	https://youtu.be/Yd1B185Fv2I
117	6th sem		2	Ms. Shefali Ghutke	Gradually Varied flow	https://youtu.be/rNDsxXhLJ-M
118	6th sem		3	Ms. Shefali Ghutke	Rapidly varied flow or Hydraulic Jump	https://youtu.be/hcA4GssPRgg
119	6th sem		4	Ms. Shefali Ghutke	Dimensional analysis	https://youtu.be/iJNdde6fc18
120	6th sem		5	Ms. Shefali Ghutke	Centrifugal Pump	https://youtu.be/eh8DqsEtOZU
121	6th sem		6	Ms. Shefali Ghutke	Reciprocating pump	https://youtu.be/JsWB_VWV2Hg
122	6th sem		7	Ms. Shefali Ghutke	Centrifugal Pump (Practical Demonstration)	https://youtu.be/r8uvNUIdcd4
123	6th sem		8	Ms. Shefali Ghutke	Determination of Chezy s constant for given open channel	https://youtu.be/yfCLZz4YQok
124	6th sem		9	Ms. Shefali Ghutke	Numerical on Open channel flow	https://youtu.be/8v0unJZCM-k
125	6th sem	Building Design & Drawing	1	Ms. Aarti Karnuke	Types of line Building Design and Drawing Practical	https://youtu.be/ODj8619Xpyw
126	6th sem		2	Ms. Aarti Karnuke	Lettering	https://youtu.be/0Yng0O8dtiw
127	4th sem	Structural Analysis-I	1	Dr. Aasif Baig	Introduction to Structural Analysis	https://youtu.be/U-0eGs2DeV's
128	4th sem		2	Dr. Aasif Baig	Numerical on Three Moment Theorem (2 Span)	https://youtu.be/_zEpBaalHs
129	4th sem		3	Dr. Aasif Baig	Numerical on Three Moment Theorem (3 Span)	https://youtu.be/HNeZ-ssPIeo
130	4th sem		4	Dr. Aasif Baig	Numerical on Three Moment Theorem (3 Span) (Overhang)	https://youtu.be/88iHVA7yk6s
131	4th sem		5	Dr. Aasif Baig	Numerical on Three Moment Theorem (3 Span) (Fixed)	https://youtu.be/rVOGgxtB9Jg
132	4th sem		6	Dr. Aasif Baig	Numerical on Three Moment Theorem (3 Span) (Fixed) Couple	https://youtu.be/rVOGgxtB9Jg
133	4th sem		7	Dr. Aasif Baig	Numerical on Three Moment Theorem sinking support	https://youtu.be/DPOYGg-AhUk
134	4th sem		8	Dr. Aasif Baig	Influence line diagram (Part I)	https://youtu.be/WYvAI6FEngc
135	4th sem		9	Dr. Aasif Baig	Influence line diagram (Part II)	https://youtu.be/bw1BfaAIU_M
136	4th sem		10	Dr. Aasif Baig	Influence line diagram (Part III)	https://youtu.be/P4nW5TruL68
137	4th sem		11	Dr. Aasif Baig	Influence line diagram (Part IV)	https://youtu.be/D3FWsy1EDFk
138	4th sem		12	Dr. Aasif Baig	Influence line diagram (Part V)	https://youtu.be/Qu65rS3MNeI
139	4th sem		13	Dr. Aasif Baig	Influence line diagram (Part VI)	https://youtu.be/Hzi418ZW43U
140	4th sem		14	Dr. Aasif Baig	Strain Energy (Part I)	https://youtu.be/PXWWUVvb49g
141	4th sem		15	Dr. Aasif Baig	Strain Energy (Part II)	https://youtu.be/9jjiU9zSnOg
142	4th sem		16	Dr. Aasif Baig	Strain Energy (Part III)	https://youtu.be/-oG-Kj91VLk
143	4th sem		17	Dr. Aasif Baig	Slope Deflection Method (Part I)	https://youtu.be/UyYHYTspoa4
144	4th sem		18	Dr. Aasif Baig	Slope Deflection Method (Part II)	https://youtu.be/jYLCGfz2jwA
145	4th sem		19	Dr. Aasif Baig	Slope Deflection Method (Part III)	https://youtu.be/RmdMLrXBuG0
146	4th sem		20	Dr. Aasif Baig	Slope Deflection Method (Part IV)	https://youtu.be/nS6lcVxJ0A
147	4th sem		21	Dr. Aasif Baig	Slope Deflection Method (Part V)	https://youtu.be/AUjpwX2f6TA
148	4th sem		22	Dr. Aasif Baig	Slope Deflection Method (Part VI)	https://youtu.be/ElkBmLX1moc

149	4th sem	Transportation Engineering-I	1	Mr. Sanjay K. Bhadke	Introduction to Transportation (Highway) Engineering	https://youtu.be/6pPQzVQdTAI
150	4th sem		2	Mr. Sanjay K. Bhadke	Introduction to Traffic Engineering, Traffic Sign and Signals	https://youtu.be/6osw53SmeAw
151	4th sem		3	Mr. Sanjay K. Bhadke	Aggregate Properties	https://youtu.be/Wo0MfYHrE5c
152	4th sem		4	Mr. Sanjay K. Bhadke	Geometric Design-I	https://youtu.be/mfSosJKvEVk
153	4th sem		5	Mr. Sanjay K. Bhadke	Road Curves	https://youtu.be/BVmb_OdWJgA
154	4th sem		6	Mr. Sanjay K. Bhadke	Rigid Pavements	https://youtu.be/h70A1IbJzns
155	4th sem		7	Mr. Sanjay K. Bhadke	Flexible Pavement	https://youtu.be/gPSN4K8K-LA
156	4th sem		8	Mr. Sanjay K. Bhadke	Highway failure	https://youtu.be/RdH5QjP-PC4
157	4th sem		9	Mr. Sanjay K. Bhadke	Group Index Method	https://youtu.be/76oO4T04AQE
158	4th sem		10	Mr. Sanjay K. Bhadke	AASHTO Classification	https://youtu.be/T4dKmSERgyk
159	4th sem		11	Mr. Sanjay K. Bhadke	Traffic Study	https://youtu.be/ZZfwxC83C0O
160	4th sem		12	Mr. Sanjay K. Bhadke	Traffic Volume and Characteristics	https://youtu.be/4X5SlrIISAA
161	4th sem		13	Mr. Sanjay K. Bhadke	Spot and Speed Study	https://youtu.be/PAM_0yR9Iy4
162	4th sem		14	Mr. Sanjay K. Bhadke	Specific Gravity of Fine Aggregate	https://youtu.be/fz-qOBEHNAg
163	4th sem		15	Mr. Sanjay K. Bhadke	Bridge Engineering	https://youtu.be/gib4oAix9KY
164	4th sem		16	Mr. Sanjay K. Bhadke	Numerical on Score Depth	https://youtu.be/C13FBg8zCEc
165	4th sem		17	Mr. Sanjay K. Bhadke	Shape Test On Aggregate (Practical)	https://youtu.be/12pelig_t2s
166	4th sem	Building Construction & Materials	1	Ms. Aarti Karnuke	Foundation	https://youtu.be/tIznVNsyLQI
167	4th sem		2	Ms. Aarti Karnuke	Types of foundation	https://youtu.be/6tP9BTr2m94
168	4th sem		3	Ms. Aarti Karnuke	Deep Foundation	https://youtu.be/kfhGTvxMWyQ
169	4th sem		4	Ms. Aarti Karnuke	Brickwork	https://youtu.be/WjbUMRgZgEc
170	4th sem		5	Ms. Aarti Karnuke	Lintel and Arches	https://youtu.be/rmtgbEepZ28
171	4th sem		6	Ms. Aarti Karnuke	Floor and Flooring	https://youtu.be/JcK_-IMlxJg
172	4th sem		7	Ms. Aarti Karnuke	Roofs	https://youtu.be/88V14WsVPxE
173	4th sem	Geotechnical Engineering-I	1	Ms. Shefali Ghutke	Types of Soil	https://youtu.be/P4WrKpqMSHM
174	4th sem		2	Ms. Shefali Ghutke	Index properties of soil	https://youtu.be/E9j6frVvq1s
175	4th sem		3	Ms. Shefali Ghutke	Expansive soil	https://youtu.be/0xjBFRlKBA4
176	4th sem		4	Ms. Shefali Ghutke	Quick sand condition	https://youtu.be/epnAr-S-P5U
177	4th sem		5	Ms. Shefali Ghutke	Permeability of Soil	https://youtu.be/OgTiBRqvEHI
178	4th sem		6	Ms. Shefali Ghutke	determination of specific gravity of soil sample by using pycnometer	https://youtu.be/v65YBma6Sfs
179	4th sem		7	Ms. Shefali Ghutke	To determine the moisture content of a given soil sample	https://youtu.be/2NkdKku5N_4
180	4th sem	Surveying-I	1	Ms. Ankita Meshram	Introduction to Surveying-I	https://youtu.be/7Zpu86kqzn8
181	4th sem		2	Ms. Ankita Meshram	Introduction to Chain Surveying	https://youtu.be/rwpSwae7QTI
182	4th sem		3	Ms. Ankita Meshram	Demonstration of measuring chain used for surveying	https://youtu.be/jyPoQe7Docg
183	4th sem		4	Ms. Ankita Meshram	Compass Surveying	https://youtu.be/j185jyj6b34
184	4th sem		5	Ms. Ankita Meshram	Levelling	https://youtu.be/BKsN_vG96Zo
185	4th sem		6	Ms. Ankita Meshram	Numericals based on angular measurements by prismatic compass	https://youtu.be/ovWWoP6lj10
186	4th sem		7	Ms. Ankita Meshram	Contour Surveying	https://youtu.be/sSDjiYErubo

187	4th sem	8	Ms. Ankita Meshram	Demonstration of Dumpy Level	https://youtu.be/s0keQxS8Z-k
188	4th sem	9	Ms. Ankita Meshram	Practical on Determination of Elevation (Levelling) by Auto Level	https://youtu.be/wpSQiKLceBo
189	4th sem	10	Ms. Ankita Meshram	Theodolite Surveying	https://youtu.be/QLJT3w9g8Ig

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