

No.	Level - Course type	Subject	Lecture title	Lecture link
1	Third Level	Engineering analysis	Second order linear Diff. Equ	https://drive.google.com/open?id=15X4tE_ETHxHDe3sG1Y6u-8-byNc5OKt
2	Third Level	Engineering analysis	Fourier Series	https://drive.google.com/open?id=17RAAg-2d5nlNwxkMJRYzqHD4sdm68Bfj
3	Third Level	Engineering analysis	Half Range Fourier Series	https://drive.google.com/open?id=1xC2AcyUuyDPWx1ebSjCnDuXSYOh-e2ax
4	Third Level	Engineering analysis	System of ODEs	https://drive.google.com/open?id=1L5vyOQsfTzJ-XABvy8jImobeZr5V1ZGn
5	Third Level	Engineering analysis	Classification of P.D.E	https://drive.google.com/open?id=1W19Rt1aFosavltgJQ3acXGuK-Tk9iWB
6	Third Level	Engineering analysis	Heat Flow	https://drive.google.com/open?id=1CcBhBl2NUg3hi_lje7Hx3AA9gzHKIw0N
7	Third Level	Engineering Economics	General concepts	https://drive.google.com/open?id=1fUAKVppiegCR1YC39ikNPJwMy6vKvBi
8	Third Level	Engineering Economics	Costs	https://drive.google.com/open?id=1q1VXXUv2mlqUNn3QyYoTW4T2RzQdFDEa
9	Third Level	Engineering Economics	Extinction	https://drive.google.com/open?id=1UKNZISOR9CKipxHGjZ0iBujNihTbf1Us
10	Third Level	Engineering Economics	Account of extinction	https://drive.google.com/open?id=1EUVOqGnXY-8fXefHBF4zwTGDtdgOifz
11	Third Level	Engineering Economics	Comparisons	https://drive.google.com/open?id=1jTVSKnfAJglEv2q0zCC5T_4uNEBLVQX
12	Third Level	Engineering management	General concepts	https://drive.google.com/open?id=1ipl6lhAU4IHXTwx8l1T6aixFRWr1lY
13	Third Level	Engineering Management	Construction project planning	https://drive.google.com/open?id=14H_PKYP_g9VMfMqFy0ja-Qxhqhacg-M
14	Third Level	Engineering Management	Bar chart	https://drive.google.com/open?id=1k3UUVKqPVX3UxUubinyJ3Q1xfL5Culjt
15	Third Level	Engineering Management	Network analysis	https://drive.google.com/open?id=1_vAd8fPHQnkfy-gOq_0gNykipPwqP-9
16	Third Level	Engineering Management	cash flow	https://drive.google.com/open?id=19oqH-ke5Yhnt13mxuM8bag8TcW52-7Tb
17	Third Level	Highway Engineering I	HIGHWAYS AS PART OF THE TRANSPORTATION SYSTEM	https://drive.google.com/open?id=1Wgb06SbEjSm5hc6XZA9gkfvpjhwR_N
18	Third Level	Highway Engineering I	ROAD CHARACTERISTICS	https://drive.google.com/open?id=1TBRtUioOfxliI3IYo305WOWUvkDCj1ny3
19	Third Level	Highway Engineering I	HIGHWAY SURVEYS AND LOCATION	https://drive.google.com/open?id=1RwUW440RFU-AO9xg3e-PlZd5phrNDcrG
20	Third Level	Highway Engineering I	HIGHWAY EARTHWORK	https://drive.google.com/open?id=1YsTsv-YIQ2yme2hdDxo4HhgNLA1YWR4l
21	Third Level	Highway Engineering I	GEOMETRIC DESIGN PRINCIPLES OF HIGHWAY	https://drive.google.com/open?id=1zpGYqfMaNlyGce4AugRqQfTiCnyORCAy
22	Third Level	Highway Engineering I	MINIMUM LENGTH OF SAG VERTICAL CURVES BASED ON SSD CRITERION.	https://drive.google.com/open?id=1uyRxnXcjhgDKWl7i7xowihB3y-9pQzyA
23	Third Level	Highway Engineering II	Design Elements for Flexible versus Rigid Pavements	https://drive.google.com/open?id=1dwSEHZ4ItcSIBFraxNw1s-f-f6Dgp0v
24	Third Level	Highway Engineering II	Pavement Types and Design Factors	https://drive.google.com/open?id=1B1vMMJCcSpIK_V5IN_JL5Lg2vXicu5U
25	Third Level	Highway Engineering II	Stresses and Strains in flexible Pavements	https://drive.google.com/open?id=1qsE_LgpwJlKrnxxheJbnEfttJynAfP
26	Third Level	Highway Engineering II	Pavement Performance	https://drive.google.com/open?id=12PVu_QISldUlfHjkl32h5P0d7GHYDA
27	Third Level	Highway Engineering II	California Bearing Ratio (CBR)	https://drive.google.com/open?id=18fLrRekHh3rxA1SdQ_sPaBv-5EzCSDIj
28	Third Level	Hydraulic structures	Introduction	https://drive.google.com/open?id=1PK9Vo8Ze29f9Vyzsb4_7b8F1tShZubA
29	Third Level	Hydraulic structures	Regimes of Flow and Hydraulic Jump	https://drive.google.com/open?id=1uoS7l-ieLE6cSDY7dgbdj_aaq0lu9m9-
30	Third Level	Hydraulic structures	Location and water surface profile of hydraulic jump on a sloping glacis	https://drive.google.com/open?id=1nyO8iZ29ui_sEz2QsLifoilJLGuLhug
31	Third Level	Hydraulic structures	Examples For flow over weirs	https://drive.google.com/open?id=12QCpcplR6HUUD92MYDlcUFykchwHSnJ92
32	Third Level	Hydraulic structures	Hydraulic Design of Stilling Basins and Energy Dissipators -1	https://drive.google.com/open?id=1I0MLKnEUEJBQIN9AXMHKVF0seA3DJ4U
33	Third Level	Numerical analysis	Numerical Methods	https://drive.google.com/open?id=1HSWYdYiLHW8ZbUqQ4SptC1upWWxmUn
34	Third Level	Numerical analysis	Least Squares Method	https://drive.google.com/open?id=1Xy5z0DJ_9AR6Z19iv53Hvr2SkDg8tRtc
35	Third Level	Numerical analysis	L-U Factorization Method	https://drive.google.com/open?id=1SEBxTel6bPnSfcVNRsWjzLCDUN7z26m6
36	Third Level	Numerical analysis	Gauss Elimination Method	https://drive.google.com/open?id=17cqRW7BHOXIAEw1r6eJGxMYLlmsdIIU
37	Third Level	Numerical analysis	General Introduction to MATLAB	https://drive.google.com/open?id=1vRr8FAq-pfaTTNzIGwB10sAdSYrv2AtI
38	Third Level	Numerical analysis	Log in to a new file	https://drive.google.com/open?id=1BfTcU2ea-h_D6wuhdaW6ShC6EiZNGc
39	Third Level	Numerical analysis	Practical applications	https://drive.google.com/open?id=1O_mBzTVotHb-0dgSfzoBbvX3l1r8Q0gv

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40	Third Level	Reinforced concrete I	Analysis of double reinforced section	https://drive.google.com/open?id=1u5fqjvLnNo5Xgning4ZYfYivcDP2giC
41	Third Level	Reinforced concrete I	Design of double reinforced section	https://drive.google.com/open?id=1fhWFYefIV27J9AZQJZcmRsaHOxEZi9Q6
42	Third Level	Reinforced concrete I	Analysis of T section	https://drive.google.com/open?id=1OB-DuSFODZFxiPQKbbJUiJqvHB4eR9
43	Third Level	Reinforced concrete I	Design of T section	https://drive.google.com/open?id=1WKPk11HpVlgco3_xrAcepbfDfr0nC7I9
44	Third Level	Reinforced concrete I	Design of torsion	https://drive.google.com/open?id=1USwXCagreITj-DKPjtAFPD-9mkBKCpnu
45	Third Level	Reinforced concrete I	Flexural Design of Reinforced Concrete Beam Sections	https://drive.google.com/open?id=1vfi0HCdkNhuMnQve_f8L4T3TGpt-S4nv
46	Third Level	Reinforced concrete I	Design of Reinforced Concrete Beams per ACI 318-0	https://drive.google.com/open?id=1VISO4gsI71gVnZifoO2KVbLwwYdaeXY1
47	Third Level	Reinforced concrete I	Minimum Reinforcement of Flexural Members	https://drive.google.com/open?id=1s_p1jwnUa_DDm-G_ehBShSoYpWzFt_Q7
48	Third Level	Reinforced concrete I	Simply Supported Reinforced Concrete Beam Analysis and Design (ACI 318-14)	https://drive.google.com/open?id=1py9gZVpyign0vrTvcFi53D05FRhtEvK5
49	Third Level	Reinforced concrete I	Spacing of Longitudinal Reinforcement	https://drive.google.com/open?id=15OswWkv8c9o4qen-ftMe9EzKpweQKKT
50	Third Level	Reinforced concrete II	Introduction to column design	https://drive.google.com/open?id=1HG5jFK5nefzB-E1v7CWRH4DUQWF7VJ
51	Third Level	Reinforced concrete II	Analysis of short columns	https://drive.google.com/open?id=1S6bxZW5N6eMZUWRs_UodMO-KZ2sLpAFP
52	Third Level	Reinforced concrete II	Design of short columns	https://drive.google.com/open?id=1tmnev2sh2weDfe5Bix9skXAtFqZct5v
53	Third Level	Reinforced concrete II	Interaction diagram	https://drive.google.com/open?id=11uTSFWQCukoMza5LUzFm24kFkDGpgrBA
54	Third Level	Reinforced concrete II	Biaxial column design	https://drive.google.com/open?id=1oN5DFGs7Tw-wKQ7V7hoa6UaRTMK_wdYR
55	Third Level	Reinforced concrete II	Short Columns	https://drive.google.com/open?id=1mbP2lpAxfv2BnSt3Z2XWOQT5qghB3qPI
56	Third Level	Reinforced concrete II	Functions of Ties and Spirals	https://drive.google.com/open?id=1yfPuwrNH_30JxLn_XVwrPnUmhTbWiaDZ
57	Third Level	Reinforced concrete II	INTERACTION DIAGRAM	https://drive.google.com/open?id=1_b2NEX78shX9VfRcRVY1tkcXg7-tbQx
58	Third Level	Reinforced concrete II	Example 2 for design short column	https://drive.google.com/open?id=1X598WxsVRPvNvYrLY8vT_8R1PWtdvQRf
59	Third Level	Reinforced concrete II	ACI Code Provision for Column Design Strength Reduction Factor (ACI) Code	https://drive.google.com/open?id=1Y9AxGR6A0pxmEhKP-NcigonP_Kr2VVI6
60	Third Level	Soil mechanics I	soil composition and Weight-Volume Relationships	https://drive.google.com/open?id=1dYpdve0EaW7Yiy_le3S2yui8SuQqTwxw
61	Third Level	Soil mechanics I	Soil Consistency and Atterberg Limits	https://drive.google.com/open?id=1AOj5wG6_HUSwSBJvveL81yYaUfnIs0Wk
62	Third Level	Soil mechanics I	Soil classification	https://drive.google.com/open?id=1LEOFvEZD3_0mL4gkH4XLBGwBLthZ6M0s
63	Third Level	Soil mechanics I	Permeability of soil	https://drive.google.com/open?id=1kibBn8r4F8145W3-1QdIK9PpEDUxhaG
64	Third Level	Soil mechanics I	Stresses in soil mass	https://drive.google.com/open?id=1E2Um47c7qaaa1l2C85V8caPuNNX6FpFi
65	Third Level	Soil mechanics I	Seepage through soil	https://drive.google.com/open?id=1QRZ5-j0rHWYeeqa6xV2UcttDmMYqEbw
66	Third Level	Soil mechanics I	Consolidation Principles	https://drive.google.com/open?id=1x_G6O5clexgDVRmzQw_JQ1bdkXCewktM
67	Third Level	Soil mechanics I	Immediate settlement	https://drive.google.com/open?id=1R6uYkhJiU163r6EEF2-vubUAXjvODIly5
68	Third Level	Soil mechanics I	Time of rate of settlement	https://drive.google.com/open?id=1DUz0-yIFWT257YStemiRBBHqqQs6gaTJ
69	Third Level	Soil mechanics I	Consolidation test	https://drive.google.com/open?id=1pyVRkzbAQ9pKaoIdjKXkBzHzv339qLX
70	Third Level	Soil mechanics I	Soil improvement by compaction	https://drive.google.com/open?id=1K5-YMHUvg9pYA4by7ISE9yVjxQMGPWu
71	Third Level	Soil mechanics II	Shear Strength of the Soil	https://drive.google.com/open?id=1B4xOjpy3zsr8j34u-3eJ0xOIVTA05eK2
72	Third Level	Soil mechanics II	shear strength of the soil	https://drive.google.com/open?id=1m1kC-bM2Mlmg7rEcxd1D_LrDYDJG0yBxb
84	Third Level	Soil mechanics II	Examples of shear strength	https://drive.google.com/open?id=1aBDU06inaka57imzXiG-jorDW3XBZNnU
85	Third Level	Soil mechanics II	Triaxial Test of Soil	https://drive.google.com/open?id=1YfL0faYgQGAZRZRPn1xe5gKbd-iBhm52
86	Third Level	Soil mechanics II	Shear Strength 2	https://drive.google.com/open?id=1LX-wxo58B5E4x3mexwYCS0GMrOjog9y6
87	Third Level	Soil mechanics II	Lateral Earth Pressure Example	https://drive.google.com/open?id=1fOmM6i4T6Yh-8TOKrlolYg5X0qiOINRZ

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88	Third Level	Theory of structures I	Introduction and background to Structural Analysis	https://drive.google.com/open?id=11sPRCqWgcuQHcV1hKJOPOU9xbqvJ9Mm
73	Third Level	Theory of structures I	Stability and determinacy of structures	https://drive.google.com/open?id=1md4w1al_60whsJR2YtP1gPikpCiIXOB
74	Third Level	Theory of structures I	Analysis of Statically Determinate Structures	https://drive.google.com/open?id=1JFsiAMRMC9r2tlBcZl3iYbfgt_vFOo_M
75	Third Level	Theory of structures I	Elastic deformation of structures, Virtual Work Method (Unit Load Method)	https://drive.google.com/open?id=13oFVxNGK_N3bp4KoVOAjKnMKh5rzSWsr
76	Third Level	Theory of structures I	Elastic deformation of structures, Castigliano's First Theorem Method	https://drive.google.com/open?id=1LGtgsX1q6t3mHsq71rh2XejAl3FHa7e
77	Third Level	Theory of structures I	Elastic deformation of structures, Conjugate-Beam Method	https://drive.google.com/open?id=1o50LJFm30IA9AEOBLpgN_YMQgmzGo7jv
78	Third Level	Theory of structures I	Influence line for statically determinate structures	https://drive.google.com/open?id=1sl90usF7cJy5G1fvsTeThbspASTvc998
79	Third Level	Theory of structures II	Analysis of Indeterminate Structures Consistent Deformations Method	https://drive.google.com/open?id=1Sm9bD83rVG3XT5Z11Y8e5VBFbV0XUn0Z
80	Third Level	Theory of structures II	Analysis of Indeterminate Structures Least Work Method	https://drive.google.com/open?id=1h0yilsNZ9ZnEuRDpZtpVu0r0B-aUR-OO
81	Third Level	Theory of structures II	Analysis of Indeterminate Structures Slope-Deflection Method without	https://drive.google.com/open?id=1SNQkia0ypGEC7l8BCHtrV_u6SNimiTff
82	Third Level	Theory of structures II	Analysis of Indeterminate Structures Slope-Deflection Method with Side	https://drive.google.com/open?id=1fyBwritPWNbAnJLGSyM_sD-sU9GGQW5z
83	Third Level	Theory of structures II	Analysis of Indeterminate Structures by moment distribution	https://drive.google.com/open?id=14dPgVYESAW4ugEXwSkyu_IMFCx2fiOzw