SIRMVISVESVARAYAINSTITUTEOFTECHNOLOGY
Bengaluru-562157

Department of Civil Engineering

Subject : Elements of Civil Engineering &Engg Mechanics

Semester : I / II

Sl. No.		Links
1.	Notes	https://drive.google.com/drive/u/2/folders/1tUrkObu6VsCQlqAR0raHmffKnP2pcgC2
2.	Web links and Video Lectures (e-Resources):	**Web links and Video Lectures (e-Resources):** https://www.youtube.com/watch?v=nGfVTNfNwnk&list=PLOSWwFV98rfKXq2KBphJz95rao7q8 PpwT https://www.youtube.com/watch?v=nkg7VNW9UCc&list=PLOSWwFV98rfKXq2KBphJz95rao7q8P pwT&index=2 https://www.youtube.com/watch?v=ljDIIMvxeg&list=PLOSWwFV98rfKXq2KBphJz95rao7q8PpwT&index=5 https://www.youtube.com/watch?v=VQRcChR9IkU&list=PLOSWwFV98rfKXq2KBphJz95rao7q8Pp wT&index=18 https://www.youtube.com/watch?v=3YBXteL-qY4 https://www.youtube.com/watch?v=z95UW4wwzSc&list=PLOSWwFV98rfKXq2KBphJz95rao7q8P pwT&index=10 https://www.youtube.com/watch?v=lheoBL2QaqU&list=PLOSWwFV98rfKXq2KBphJz95rao7q8Pp wT&index=7 https://www.youtube.com/watch?v=atoP5_DeTPE https://www.youtube.com/watch?v=ksmsp9OzAsI https://www.youtube.com/watch?v=x1ef048b3CE https://www.youtube.com/watch?v=l_Nck-X49qc https://play.google.com/store/apps/details?id=appinventor.ai_jgarc322.Resultant_Force https://www.youtube.com/watch?v=RIBeeW1DSZg https://www.youtube.com/watch?v=R8wKV0UQtlo https://www.youtube.com/watch?v=0RZHHgL8m_A https://www.youtube.com/watch?v=Bls5KnQOWk

Subject : Fluid mechanics

Semester: III

Sl. No.	Title	YouTubeLink
1	Notes	https://drive.google.com/drive/folders/1N3deSXw0m65_74iRH2kkgHdmLXdFU__3?usp=sharing
2	Videos	https://nptel.ac.in/courses/105101082

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Subject :Basic Surveying
Semester :III

Sl. No.	Title	Google Drive Link
1	Notes	https://drive.google.com/drive/folders/1dzYubQqdF0VFX-peS0dVJSIj0_8bRNk9?usp=sharing

Subject : Analysis of Determinate Structures
Semester: IV

Sl. No.	Title	Links of lab
1	Videos	https://drive.google.com/open?id=1Xry_YtL-Fg5Xxm2el7KtC8mx2-K5ULIe
2	Notes	https://drive.google.com/open?id=1a-20DNItNEelSwyBEmPymb8frIZbwFdG

Subject : Applied Hydraulics
Semester: IV

Sl. No.	Title	YouTubeLink
1	Notes	https://drive.google.com/drive/folders/1M1nA2yTScKVQYu11XaZ5Jg0nNfZxmFJ3?usp=sharing
2	Previous year question paper	https://drive.google.com/drive/folders/1KNRDINHR0EaDa8KX8BuXvTF2Q_5hWtVr?usp=sharing

Subject : Concrete Technology
Semester: IV

Sl. No.	Title	Google Drive Link
1	Notes	https://drive.google.com/drive/folders/1GpUFr36chwPCFoRs4L1M9FaDlTZDslTd?usp=sharing

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Department of Civil Engineering

Subject : Advanced Surveying

Semester : IV

Sl. No.	Title	Google Drive Link
1	Notes	https://drive.google.com/drive/folders/1dzYubQqdF0VFX-peS0dVJSIj0_8bRNk9?usp=sharing

Subject : Water Supply and Treatment Engineering

Semester: IV

Sl. No.	Title	Google Drive Link
1	Notes	https://drive.google.com/drive/folders/1Vp-sHlT5TY2eGbQl92UC51aZwCO_Ggaz?usp=sharing

Subject : Design of RCC Stuctures

Semester: V

Sl. No.	Title	YouTube Link
1	Video	https://youtu.be/PmoDefcOziw
2	Video	https://youtu.be/tbB_MPgzw0k

Subject : Analysis of Indeterminate Structures

Semester: V

Sl. No.	Title	Google Drive Link
1	Notes	https://drive.google.com/drive/folders/1JOJANBelRsUJ-dvdCMh0V5-G9OHJqN9I

Subject : Municipal wastewater Engineering

Semester: V

Sl. No.	Title	Google Drive Link
1	Notes	https://drive.google.com/drive/folders/1gK5ibTw8iCI5ZjIgISKUVebFnT3amxj_?usp=sharing

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Department of Civil Engineering

Subject : Construction Management and Entrepreneurship

Semester: VI

Sl. No.	Title	Links
1	Videos	https://drive.google.com/drive/u/1/folders/1lIQP1XRgkNKnVZz2AhARvysQZqzTI469
2	Notes	https://drive.google.com/drive/u/1/folders/1Iplp8q7HFqbth9lAneRxAuu-1VoSUU1h

Subject : Design of Steel Structures
Semester: VI

Sl. No.	Title	You Tube Link
1	Design of Column Base	https://www.youtube.com/watch?v=bOo2Y2H0nLM
2	Module 4 Additional Problems Explanation	https://www.youtube.com/watch?v=OhEKAzX-oVo
3	Numerical Analysis problems on tension members	https://www.youtube.com/watch?v=URE3P-gaxNE
4	Module4 Tension members	https://www.youtube.com/watch?v=TbrpZN1s1SU
5	Design of Lug Angle	https://youtu.be/wkrf-XWZvG0?list=UU2Gm7wadrkuLsP-hALhlzKQ
6	Design of Lug Angle	https://www.youtube.com/watch?v=wkrf-XWZvG0&t=53s
7	Problems on Bolted Connections	https://www.youtube.com/watch?v=Q0brQYJIZJw&feature=youtu.be
8	Module4 Theory Explanation	https://www.youtube.com/watch?v=LEbIJtMXf_Q&feature=youtu.be
9	Module 2 Design Problems Explanation	https://www.youtube.com/watch?v=_PA6Lyl3btY&feature=youtu.be
10	Module 5 Design of Beams	https://youtu.be/TzOn7ponAKY
11	Module5 Design of Beams Beam Connections	http://www.youtube.com/watch?v=OT63pxu6fHg

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Subject : Highway Engineering

Semester: VI

Sl. No.	Title	You Tube Link
1	Transportation Engineering	https://www.youtube.com/watch?v=5zKC_aq4ypM&list=PLE88643285BC70E0F
2	Highway Alignment	https://www.youtube.com/watch?v=GuElcdfymu0
3	Scope for Highway Engineers in Civil Engineering Profession–1	https://www.youtube.com/watch?v=om9QFtDhJ6o
4	Scope for Highway Engineers in Civil Engineering Profession–2	https://www.youtube.com/watch?v=BI-dKyVG654
5	Pavement Materials-1	https://www.youtube.com/watch?v=3oNa9Z94Hiw&t=1s
6	Pavement Materials-2	https://www.youtube.com/watch?v=_C4A6030w08
7	Pavement Materials-3	https://www.youtube.com/watch?v=WRK3DIElhco
8	Pavement Materials-4	https://www.youtube.com/watch?v=Y8kNjFbgV-I
9	California Bearing Ratio (CBR) Value Test.	https://www.youtube.com/watch?v=fCmMW73rP64
10	Cross Section Elements	https://www.youtube.com/watch?v=936Rv57vzQ8
11	Horizontal curve & SE	https://www.youtube.com/watch?v=Edl-EiIsf_8

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Department of Civil Engineering

Subject : Water Supply and Treatment Engineering

Semester: VI

Sl. No.	Title	Google Drive Link
1	Notes	https://drive.google.com/drive/folders/1BthgNrmX6KEyLbwD9P9_L7JcmGfAzMO-?usp=sharing

Subject : Alternative Building Materials

Semester: VI

Sl. No.	Title	YouTubeLink
1	Notes	https://drive.google.com/drive/folders/1YhfZfBoxjBJCulvw86eiL60QfTMRN1p8

Subject : WATER RESOURCES MANAGEMENT
Semester: VI

Sl. No.	Title	YouTubeLink
1	Notes	https://drive.google.com/drive/u/2/folders/1OuPvHv6qB1IgL4zDUbGFy q6tMTT9OSjz
2	Notes	https://drive.google.com/drive/u/2/folders/14rOl4huD9Pf9jrZs_c6_Bw0GqDbxJiu4

Subject : Design of RCC and Steel Stuctures

Semester : VII

Sl. No.	Title	YouTube Link
1	Design of Combined Footing	https://youtu.be/hLH5q96irgI
2	Introduction to Retaining wall	https://youtu.be/VYq4wSap9Zc

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Subject : Quantity Surveying and Estimation

Semester:VIII

Sl. No	Title	YouTubeLink
1	Video	https://www.youtube.com/watch?v=JAP7dJ4YjhE

Subject : **Design of Prestressed Concrete Structures**

Semester: VIII

Sl. No.	Title	Google drive Link
1	Folder Link	https://drive.google.com/open?id=1wDUQ-dJ2wfn-1AUbOjHdqayWNcYunwU4

Subject : Pavement Design

Semester:VIII

Sl. No.	Title	YouTubeLink
1	Design of flexible pavements	https://www.youtube.com/watch?v=IfyzUUgRrAc
2	Principles of Pavement Design	https://www.youtube.com/watch?v=exctAga2KXY&t=2299s
3	Flexible Pavement Design Indian Roads Congress	https://www.youtube.com/watch?v=uJntLOgEHD4
4	Concrete Pavement Design Indian Congress Method	https://www.youtube.com/watch?v=GxXONAINMBE&t=16s
5	Concrete Pavement Design PCA and AASHTO Methods	https://www.youtube.com/watch?v=CX-qs752-x4
6	Analysis of Flexible Pavements	https://www.youtube.com/watch?v=a-2XUcbdJiw&t=182s
7	Overlay Design – IRC Method	https://www.youtube.com/watch?v=25HZmhhO_FQ&t=33s
8	Flexible Pavement Design AASHTO Method- 1993	https://www.youtube.com/watch?v=Gz_yc0DL5lg
9	Pavement Evaluation and Rehabilitation	https://www.youtube.com/watch?v=lDv67Eppaos