

VSB ENGINEERING COLLEGE, KARUR – 639 111

DEPARTMENT OF CIVIL ENGINEERING

Year / Class / Semester: II / CIVIL 'A & B' / IV

Academic year: 2017-2018 (Even Semester)

Construction materials

<https://www.youtube.com/watch?v=uPAE2ZcFdo4&index=3&list=PL8BA090E69BF01BC2>

<https://www.youtube.com/watch?v=qk9P3e0I2IE&list=PL8BA090E69BF01BC2&index=9>

<https://www.youtube.com/watch?v=btajjXi0q9s&index=27&list=PL8BA090E69BF01BC2>

Strength of materials

<https://www.youtube.com/watch?v=GkFgysZC4Vc>

<https://www.youtube.com/watch?v=iNG4bLMYeFA>

<https://www.youtube.com/watch?v=EylEenmUUfU>

Applied Hydraulic Engineering

<https://www.youtube.com/watch?v=z9wsUWaN-oY&list=PL485F1F6C7083FBE1>

<https://www.youtube.com/watch?v=-jb5A9GluNQ&list=PL485F1F6C7083FBE1&index=2>

<https://www.youtube.com/watch?v=vLfsrd7td14&list=PL485F1F6C7083FBE1&index=3>

Surveying II

https://www.youtube.com/watch?v=chhuq_t40rY&list=PL20A0651466E8A776

<https://www.youtube.com/watch?v=p6ruuib1qsY&list=PL20A0651466E8A776&index=2>

<https://www.youtube.com/watch?v=1JfPeQzA62g&list=PL20A0651466E8A776&index=4>

Soil Mechanics

www.youtube.com/watch?v=DuzIINdex6s

<https://www.youtube.com/watch?v=YcNQS1ZltsM>

<https://www.youtube.com/watch?v=v8wK4xezOXU>

VSB ENGINEERING COLLEGE

DEPARTMENT OF CIVIL ENGINEERING

Details of the utilization of Animated and NPTEL videos-Academic Year 2017-18

S. No	Name of the Faculty	Subject Code	Topic	Details of Web Link	
				Web Link for Animated Videos	Weblink for NPTEL Videos
1.	J.M.Joe Backiam/P.N. Manonmani	CE6 604	Permanent way	https://www.youtube.com/watch?v=w_4V8kwkdNU	https://www.youtube.com/watch?v=S5O5S-faOds
			Coning of wheel	https://www.youtube.com/watch?v=X4Hc1aGA1U4	https://www.youtube.com/watch?v=rveECqi4Y1w
			Runway and Taxiway design	https://www.youtube.com/watch?v=wB3cDc4DYbs	https://www.youtube.com/watch?v=nz2SHfSSgsw
2.	P.Ramshankar	CE6 603	Welding	https://www.youtube.com/watch?v=Conw_faThgQ	https://www.youtube.com/watch?v=CoHVA7nr82A
			Bolting	https://www.youtube.com/watch?v=C4Mm3mvN1P0	https://www.youtube.com/watch?v=v6ggyWFolek
			Structures	https://www.youtube.com/watch?v=J0yU7xLxF20	https://www.youtube.com/watch?v=efVRWpohh5w
3.	M.Praveena	CE6 601	Retaining wall	https://www.youtube.com/watch?v=eTGAGz_gSbU	https://www.youtube.com/watch?v=7bldEXkJmOE
			Water Tank	https://www.youtube.com/watch?v=xID-zx3FCq8	https://www.youtube.com/watch?v=9oVDA83yxWI
			Staircase	https://www.youtube.com/watch?v=-FYzoeETI-A	https://www.youtube.com/watch?v=6LEm-0ktdPE
4.	V.sudha	CE6 002	Cement Manufacturing	https://www.youtube.com/watch?v=xrirkwckrtQ	https://www.youtube.com/watch?v=lFm8-Ywwlkw
			Test on cement	https://www.youtube.com/watch?v=je5ztHs9tII	https://www.youtube.com/watch?v=vP2NFJk2G0w

			Test on aggregate	https://www.youtube.com/watch?v=zFcIMjba8NE	https://www.youtube.com/watch?v=2TGItFSkSyM
			Test on concrete	https://www.youtube.com/watch?v=Ku121R4rUrA	https://www.youtube.com/watch?v=roystYAiHVw
5.	T.G.Deepak raja	CE6604	Waste water Characteristics	https://www.youtube.com/watch?v=dqPud0c4T1I	https://www.youtube.com/watch?v=qTbD64kXA9U&list=PLSNhedsleX13Ax3JQQImPhraGhbSQ11Lj
			BOD	https://www.youtube.com/watch?v=WeKnLG13RBk	https://www.youtube.com/watch?v=eDTAW0ZvQI8&list=PLSNhedsleX13Ax3JQQImPhraGhbSQ11Lj
			Self Purification Process	https://www.youtube.com/watch?v=cm_a_FHUXzEA	https://www.youtube.com/watch?v=qTbD64kXA9U&index=1&list=PLSNhedsleX13Ax3JQQImPhraGhbSQ11Lj

V.S.B. ENGINEERING COLLEGE, KARUR

DEPARTMENT OF CIVIL ENGINEERING

Academic Year: 2017-2018 (EVEN SEMESTER)

IV YEAR -Details of the utilization of Animated and NPTEL Videos

Sl. No.	Name of the Faculty	Subject code	Name of the Subject	Topic	Details of Web link	
					Web link for Animated Videos	Web link for NPTEL Videos
1	R.Kartheeswaran	CE6021	Repair and Rehabilitation of Structures	Inspection of a building	https://youtu.be/HIXtrW8DKAM?t=1076	https://youtu.be/xV0OPy3Rh7Q?t=1090
				Compressive strength of concrete cube	https://youtu.be/pTsLuaXOJWY?t=155	https://youtu.be/e8bH26-3PCw?t=34
				Concrete block making from recycled construction waste	https://youtu.be/Kbk4rKQydw?t=17	https://youtu.be/4fgiODO3y1U?t=7
2	B.Yugesh Kumar	MG6851	Principles of Management	Evolution of management	https://youtu.be/rJ2tmqRkiCM	https://youtu.be/TsZukmeaewc
				Strategic management	https://youtu.be/CtP2FJXTjCc	https://youtu.be/FaEfsvtZww0
				Nonprofit organizations		https://youtu.be/sj0PsMFpTKY
3	V.T.S.Vignesh	CE6016	Prefabricated Structures	Types of Structural Precast Joints and Importance of Modularity in Prefabrication	https://www.youtube.com/watch?v=7CrhR-s8I8I	https://www.youtube.com/watch?v=ExEUAvmSE4
				Difference between pretension and post tension	https://www.youtube.com/watch?v=PDBfY4FM9qY	https://www.youtube.com/watch?v=pjwrXLWhISE
				Production of precast elements	https://www.youtube.com/watch?v=5wV0xtVSke0	https://www.youtube.com/watch?v=fvC1OoiH-HE