

DEPTT OF ELECTRONICS AND COMMUNICATION

SUBJECT :- NETWORK THEORY[EE-203-F]

SEMESTER:- III

NPTEL LINKS

Section	Topics	Link
A	Review of Signals and Systems	http://textofvideo.nptel.iitm.ac.in/showVideo.php?v=Eknlx7zHBVo http://textofvideo.nptel.iitm.ac.in/video.php?courseId=108102042
	Review of Signals and Systems	http://textofvideo.nptel.iitm.ac.in/showVideo.php?v=NDQX0sQCgk http://textofvideo.nptel.iitm.ac.in/video.php?courseId=108102042&p=1
	Network Equations; Initial and Final Conditions	http://textofvideo.nptel.iitm.ac.in/showVideo.php?v=gk7HNFBXi_c http://textofvideo.nptel.iitm.ac.in/video.php?courseId=108102042&p=1
	Step, Impulse and complete Responses	http://textofvideo.nptel.iitm.ac.in/showVideo.php?v=Ar48Stzr8E http://textofvideo.nptel.iitm.ac.in/video.php?courseId=108102042&p=1
	2 nd Order Circuits	http://textofvideo.nptel.iitm.ac.in/showVideo.php?v=Z0Glgwwm2gk http://textofvideo.nptel.iitm.ac.in/video.php?courseId=108102042&p=1
	Transformer Transform Domain	http://textofvideo.nptel.iitm.ac.in/showVideo.php?v=UZLILkYgw_Y http://textofvideo.nptel.iitm.ac.in/video.php?courseId=108102042&p=1
	Network Theorems and Network Functions	http://textofvideo.nptel.iitm.ac.in/showVideo.php?v=c4piqzh7-Gw http://textofvideo.nptel.iitm.ac.in/video.php?courseId=108102042&p=1
B	Two-Port Network	http://textofvideo.nptel.iitm.ac.in/showVideo.php?v=c4piqzh7-Gw http://textofvideo.nptel.iitm.ac.in/video.php?courseId=108102042&p=3
	Hybrid & Transmission Parameters of 2 Port	http://textofvideo.nptel.iitm.ac.in/showVideo.php?v=fKs9cL7wQ8c http://textofvideo.nptel.iitm.ac.in/video.php?courseId=108102042&p=3
	Two port Interconnection	http://textofvideo.nptel.iitm.ac.in/showVideo.php?v=UltkCsoh6Bw http://textofvideo.nptel.iitm.ac.in/video.php?courseId=108102042&p=3
C	Elements of Realizability Theory	http://textofvideo.nptel.iitm.ac.in/showVideo.php?v=jv_aEvLa7bc http://textofvideo.nptel.iitm.ac.in/video.php?courseId=108102042&p=4
	Positive Real Functions	http://textofvideo.nptel.iitm.ac.in/showVideo.php?v=fH7UA6v3A3c http://textofvideo.nptel.iitm.ac.in/video.php?courseId=108102042&p=4
	LC Driving Point Functions	http://textofvideo.nptel.iitm.ac.in/showVideo.php?v=5FMrf9kS-Go http://textofvideo.nptel.iitm.ac.in/video.php?courseId=108102042&p=5
	LC Driving Point Synthesis	http://textofvideo.nptel.iitm.ac.in/showVideo.php?v=6olWvXUgsUg http://textofvideo.nptel.iitm.ac.in/video.php?courseId=108102042&p=5
	RC And Driving Point Synthesis	http://textofvideo.nptel.iitm.ac.in/showVideo.php?v=ZWV1xunZOIE http://textofvideo.nptel.iitm.ac.in/video.php?courseId=108102042&p=5
	LC Driving Point Synthesis problems	http://textofvideo.nptel.iitm.ac.in/showVideo.php?v=K2dRhLdCdGk http://textofvideo.nptel.iitm.ac.in/video.php?courseId=108102042&p=5
D	Properties and Synthesis of Transfer Parameters	http://textofvideo.nptel.iitm.ac.in/showVideo.php?v=1Ii9b16zGGM http://textofvideo.nptel.iitm.ac.in/video.php?courseId=108102042&p=6
	Network Transmission Criteria	http://textofvideo.nptel.iitm.ac.in/showVideo.php?v=t57TSI2IDu0 http://textofvideo.nptel.iitm.ac.in/video.php?courseId=108102042&p=6