

NPTEL LINKS

Sem :- **ECE VII**

Subject :- **CONTROL SYSTEM ENGINEERING**

Section	TOPIC	NPTEL Links
A	Introduction	http://nptel.ac.in/courses/108103007/1
	Controller Servomechanism	http://nptel.ac.in/courses/108103007/2
	Design of control system	http://nptel.ac.in/courses/108103007/4
	Types of control system	http://nptel.ac.in/courses/108101037/3
	Feedback	http://nptel.ac.in/courses/108101037/4
	System modelling and analogy	http://nptel.ac.in/courses/108101037/7
	Control System Sensitivity	http://nptel.ac.in/courses/108101037/10
	Examples	http://nptel.ac.in/courses/108101037/2
B	Signal flow graph	http://nptel.ac.in/courses/108101037/14
	Mason's Gain Formula	http://nptel.ac.in/courses/108101037/15
	Transfer Function and Pole-Zero Diagram	http://nptel.ac.in/courses/108101037/24
	Signal Flow Graph with Transfer Functions	http://nptel.ac.in/courses/108101037/26
	State-Variable Equations	http://nptel.ac.in/courses/108101037/47
C	Root locus	http://nptel.ac.in/courses/108101037/30
	Asymptotes of Root Locus	http://nptel.ac.in/courses/108101037/32
	Routh Array	http://nptel.ac.in/courses/108101037/33
	Second-Order System Response in s-Domain	http://nptel.ac.in/courses/108101037/28
	Steady-State Calculations	http://nptel.ac.in/courses/108101037/17
D	Nyquist Criteria	http://nptel.ac.in/courses/108101037/39
	Application of Nyquist Criteria	http://nptel.ac.in/courses/108101037/40
	Mapping of poles	http://nptel.ac.in/courses/108101037/37
	Polar plot & Bode plot	http://nptel.ac.in/courses/108101037/41
	Compensation	http://nptel.ac.in/courses/108101037/44
	Time Domain Methods of Analysis and Design	http://nptel.ac.in/courses/108101037/46

	Automatic Control of DC Motor	http://nptel.ac.in/courses/108101037/11
	Signal-Flow Graph for DC Motor Control	http://nptel.ac.in/courses/108101037/16