



COLLEGE OF ENGINEERING & TECHNOLOGY

ELECTRICAL ENGINEERING DEPARTMENT

B.E. 3RD SEMESTER

SUBJECT: CONTROL SYSTEM THEORY

SUBJECT CODE: 3130905

Sr.No.	Topic	Link	By
1	Introduction to control	https://youtu.be/vVFDm__CdQw?list=PLA74601484F6994D8	NPTEL
2	Basic Feedback Structure	https://youtu.be/u6kYU3qcR3c?list=PLA74601484F6994D8	NPTEL
3	Time Response Analysis	https://youtu.be/uIdc_kaI5xI	YOUTUBE
4	Routh-Hurwitz Criteria	https://youtu.be/8Of717kakNk	YOUTUBE
5	Root locus	https://youtu.be/Ro07mgyvWtQ	YOUTUBE
6	Time response of first and second order systems	https://youtu.be/4B-mKI5j2NM	YOUTUBE
7	Lead and Lag compensation in design	https://youtu.be/QGkxoiNrmDM	YOUTUBE
8	Design specifications in frequency-domain	https://youtu.be/mOm_FdLJrHU	NPTEL
9	State variable Analysis	https://youtu.be/xajgSUci9zs	NPTEL
10	Eigen values and Stability Analysis	https://youtu.be/h8sg_XBp6VA	YOUTUBE
11	Concept of controllability and observability.	https://youtu.be/BEngBq49Ibo	NPTEL