

Subject	Unit/Module No./Topic	Online links to Video lecture/ MOOCs/ Youtube/ Slideshare	
Basic Thermodynamics	Preliminaries and the Zeroth-Law of Thermodynamics	https://nptel.ac.in/courses/112/104/112104113/ , https://nptel.ac.in/courses/112/105/112105123/	
	First-Law of Thermodynamics and Analysis of Closed Systems	https://nptel.ac.in/courses/112/104/112104113/ , https://nptel.ac.in/courses/112/105/112105123/	
	First-Law of Thermodynamics for the Flow Processes	https://nptel.ac.in/courses/112/104/112104113/ , https://nptel.ac.in/courses/112/105/112105123/	
	Second Law of thermodynamics, Entropy and availability	https://nptel.ac.in/courses/112/104/112104113/ , https://nptel.ac.in/courses/112/105/112105123/	
	Thermodynamics properties of pure substances	https://nptel.ac.in/courses/112/104/112104113/ , https://nptel.ac.in/courses/112/105/112105123/	
	Power and refrigeration cycles	https://nptel.ac.in/courses/112/104/112104113/ , https://nptel.ac.in/courses/112/105/112105123/	
	Thermodynamics relations	https://nptel.ac.in/courses/112/104/112104113/ , https://nptel.ac.in/courses/112/105/112105123/	
	Gas Vapor Mixtures and adiabatic saturation	https://nptel.ac.in/courses/112/104/112104113/ , https://nptel.ac.in/courses/112/105/112105123/	
Industrial Pollution	Introduction to Ecology and Environment	https://www.youtube.com/watch?v=cWvTp1usHp4&list=PLwYR7WJw1-QUruUDeeTn3vT3NxLyPnuWq	
	Air Pollutions and Its types	https://nptel.ac.in/courses/105/102/105102089/ , https://nptel.ac.in/courses/105/104/105104099/	
	Problems of Air Pollutions	https://nptel.ac.in/courses/105/102/105102089/ , https://nptel.ac.in/courses/105/104/105104099/	
	Environmental Water Pollution	https://www.youtube.com/watch?v=RTBcg5lvg48	
	Environmental Pollution and Degradation	https://www.youtube.com/watch?v=8tamfocnHb8&list=PLwYR7WJw1-QUruUDeeTn3vT3NxLyPnuWq&index=28	