NPTEL Course List
Department of Electrical Engineering
Session Jul 21-Dec 21

Course Name	Name of Institute	Duration	Credit	Date of Exam
Control and Tuning Methods in Switched Mode Power Converters	IITKGP	12 Weeks	3	October 24, 2021
Fundamentals of Electric vehicles: Technology & Economics	IITM	12 Weeks	3	October 24, 2021
Soft skills	IITR	12 Weeks	3	October 24, 2021
Ecology and Society	IITG	12 Weeks	3	October 24, 2021
Switching Circuits and Logic Design	IITKGP	12 Weeks	3	October 23, 2021
Analog communication	IITKGP	12 Weeks	3	October 23, 2021
Computer Aided Power System Analysis	IITR	12 Weeks	3	October 23, 2021
The Joy of Computing using Python	IIT Ropar	12 Weeks	3	October 23, 2021
Op-Amp Practical Applications: Design, Simulation and Implementation	IISc	12 Weeks	3	October 24, 2021
Design of photovoltaic systems	IISc	12 Weeks	3	October 24, 2021
Advances in UHV Transmission and Distribution	IISc	8 Weeks	2	September 26, 2021
Introduction to Smart Grid	IITR	8 Weeks	2	September 26, 2021

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Design for internet of things	IISc	8 Weeks	2	September 26, 2021
Dc Micro grid and Control System	IITR	8 Weeks	2	September 26, 2021
Numerical methods	IITR	8 Weeks	2	October 23, 2021
Operations Research	IITR	8 Weeks	2	September 26, 2021
Solid State Physics	IISER Bhopal	8 Weeks	2	October 23, 2021
Programming in C++	IITKGP	8 Weeks	2	September 26, 2021
Gender justice and workplace security	IITKGP	4 Weeks	1	October 23, 2021
Stress Management	IITKGP	4 Weeks	1	September 26, 2021
Fundamentals of electronic device fabrication	IITM	4 Weeks	1	September 26, 2021
Body language: Key to professional Success	IITR	4 Weeks	1	September 26, 2021

Dr. A. K. Kori   10/6/2021

Head of the Department