

**DHANEKULA' S ELECTRICAL AND ELECTRONICS
ENGINEERING LIST OF NPTEL WEB COURSES**

S.No	Course Name	Coordinators	Institute	Web Link
1	Basic Electrical Technology	Prof. G.D. Roy	IIT Kharagpur	http://nptel.ac.in/courses/108105053/
		Prof. N.K. De		
		Prof. T.K. Bhattacharya		
2	Computer Aided Power System Analysis	Dr. Vinay Pant	IIT Roorkee	http://nptel.ac.in/courses/108107028/
		Dr. B. Das		
3	Control Engineering	Prof. M. Gopal	IIT Delhi	http://nptel.ac.in/courses/108102044/
4	Digital Control System	Prof. S. Majhi	IIT Guwahati	http://nptel.ac.in/courses/108103008/
		Dr. Indrani Kar		
5	Electrical Machines I	Prof. P. Sasidhara Rao	IIT Madras	http://nptel.ac.in/courses/108106071/
		Prof. G. Sridhara Rao		
		Dr. Krishna Vasudevan		
6	Electrical Machines II	Prof. P. Sasidhara Rao	IIT Madras	http://nptel.ac.in/courses/108106072/
		Prof. G. Sridhara Rao		
		Dr. Krishna Vasudevan		
7	Embedded Systems	Prof. A. Routray	IIT Kharagpur	http://nptel.ac.in/courses/108105057/
		Prof. Rajib Mall		
		Prof. Amit Patra		
8	Energy Management Systems and SCADA	Dr. K. Shanti Swarup	IIT Madras	http://nptel.ac.in/courses/108106022/
9	High Voltage Engineering	Prof. Ravindra Arora	IIT Kanpur	http://nptel.ac.in/courses/108104048/
10	Illumination Engineering	Prof. N.K. Kishore	IIT Kharagpur	http://nptel.ac.in/courses/108105061/
11	Industrial Automation and Control	Prof. S. Sen	IIT Kharagpur	http://nptel.ac.in/courses/108105063/
		Prof. S. Mukhopadhyay		
12	Industrial Drives	Dr.K .R. Rajagopal	IIT Delhi	http://nptel.ac.in/courses/108102046/
13	Industrial Instrumentation	Prof. V. Jayashankar	IIT Madras	http://nptel.ac.in/courses/108106074/
14	Introduction to Hybrid and Electric Vehicles	Dr. Praveen Kumar	IIT Guwahati	http://nptel.ac.in/courses/108103009/
		Prof. S. Majhi		
15	Microprocessor	Dr. Pramod Agarwal	IIT Roorkee	http://nptel.ac.in/courses/108107029/

16	Non-Conventional Energy Systems	Prof. L. Umanand	IISc Bangalore	http://nptel.ac.in/courses/108108078/
17	Nonlinear Control System	Dr. Arun D. Mahindrakar	IIT Madras	http://nptel.ac.in/courses/108106024/
18	Power Electronics	Prof. Sabyasachi Sengupta	IIT Kharagpur	http://nptel.ac.in/courses/108105066/
		Prof. N.K. De		
		Prof. D.Prasad		
		Dr. D.Kastha		
19	Power Quality in Power Distribution Systems	Dr. Mahesh Kumar	IIT Madras	http://nptel.ac.in/courses/108106025/
20	Power System Protection	Prof. S.A. Soman	IIT Bombay	http://nptel.ac.in/courses/108101039/
21	Power System Stability and Control	Dr. B. Kalyan Kumar	IIT Madras	http://nptel.ac.in/courses/108106026/
22	Power Systems Analysis	Prof. Arindam Ghosh	IIT Kanpur	http://nptel.ac.in/courses/108104051/
23	Power Systems Operation and Control	Dr. A.M. Kulkarni	IIT Bombay	http://nptel.ac.in/courses/108101040/
24	Restructured Power Systems	Prof. S.A. Khaparde	IIT Bombay	http://nptel.ac.in/courses/108101005/
		Dr. A.R. Abhyankar	IIT Delhi	
25	Advanced Power Electronics	Dr. Bhim Singh	IIT Delhi	http://nptel.ac.in/syllabus/syllabus.php?subjectId=1081
26	Advanced Power Electronics	Dr. Pramod Agarwal	IIT Roorkee	http://nptel.ac.in/syllabus/syllabus.php?subjectId=1081
27	EHV Power Transmission Engineering	Dr. Joy Thomas M	IISc Bangalore	http://nptel.ac.in/syllabus/syllabus.php?subjectId=1081
28	Microprocessor and Peripheral Devices	Dr. Pramod Agarwal	IIT Roorkee	http://nptel.ac.in/syllabus/syllabus.php?subjectId=1081
29	Modeling and Analysis of Electric Machines	Prof. Mukul Chandorkar	IIT Bombay	http://nptel.ac.in/syllabus/syllabus.php?subjectId=1081
30	Power Electronic Applications in Power Systems	Dr. P. Sensarma	IIT Kanpur	http://nptel.ac.in/syllabus/syllabus.php?subjectId=1081
31	Switched Mode Power Conversion	Dr. P. Sensarma	IIT Kanpur	http://nptel.ac.in/syllabus/syllabus.php?subjectId=1081