

NPTTEL SUBJECT WISE VIDEO COURSES
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

S.No	Course_ID	Course_Name	Professor_Name	WEB LINK
1	117104074	Signals and Systems	Prof. K.S. Venkatesh	https://nptel.ac.in/courses/117/104/117104074/
2	117101056	Transmission Lines and EM Waves	Prof. R.K. Shevgaonkar	https://nptel.ac.in/courses/117/101/117101056/
3	117101050	Broadband Networks: Concepts and Technology	Prof. Abhay Karandikar	https://nptel.ac.in/courses/117/101/117101050/
4	117102060	Digital Signal Processing	Prof. S.C. Dutta Roy	https://nptel.ac.in/courses/117/102/117102060/
5	117101053	Information Theory and Coding	Prof. S.N. Merchant	https://nptel.ac.in/courses/117/101/117101053/
6	117102059	Communication Engineering	Prof. Surendra Prasad	https://nptel.ac.in/courses/117/102/117102059/
7	117102062	Wireless Communication	Prof. Ranjan Bose	https://nptel.ac.in/courses/117/102/117102062/
8	117103063	Basic Electronics	Prof. Chitrlekha Mahanta	https://nptel.ac.in/courses/117/103/117103063/
9	117105085	Probability and Random Processes	Prof. Mrityunjoy Chakraborty	https://nptel.ac.in/courses/117/105/117105085/
10	117105075	Adaptive Signal Processing	Prof. Mrityunjoy Chakraborty	https://nptel.ac.in/courses/117/105/117105075/
11	117106086	Digital Circuits and Systems	Prof. S. Srinivasan	https://nptel.ac.in/courses/117/106/117106086/
12	117105079	Digital Image Processing	Prof. P.K. Biswas	https://nptel.ac.in/courses/117/105/117105079/
13	117105081	Digital Voice & Picture Communication	Prof. Somnath Sengupta	https://nptel.ac.in/courses/117/105/117105081/
14	117106089	High Speed Devices and Circuits	Prof. K.N. Bhat	https://nptel.ac.in/courses/117/106/117106089/

15	117106091	Solid State Devices	Prof. S. Karmalkar	https://nptel.ac.in/courses/117/106/117106091/
16	117106092	VLSI Circuits	Prof. S. Srinivasan	https://nptel.ac.in/courses/117/106/117106092/
17	117105080	Digital Systems Design	Prof. D. Roychoudhury	https://nptel.ac.in/courses/117/105/117105080/
18	117106087	Electronics for Analog Signal Processing - I	Prof. K. Radhakrishna Rao	https://nptel.ac.in/courses/117/106/117106087/
19	117106088	Electronics for Analog Signal Processing - II	Prof. K. Radhakrishna Rao	https://nptel.ac.in/courses/117/106/117106088/
20	117101051	Digital Communication	Prof. Bikash Kumar Dey	https://nptel.ac.in/courses/117/101/117101051/
21	117105082	MEMS and Microsystems	Prof. Santiram Kal	https://nptel.ac.in/courses/117/105/117105082/
22	117106093	VLSI Technology	Dr. Nandita Dasgupta	https://nptel.ac.in/courses/117/106/117106093/
23	117105084	Neural Networks and Applications	Prof. Somnath Sengupta	https://nptel.ac.in/courses/117/105/117105084/
24	117105078	Digital Computer Organization	Prof. P.K. Biswas	https://nptel.ac.in/courses/117/105/117105078/
25	117101001	Adv. Digital Signal Processing - Multirate and wavelets	Prof. V.M. Gadre	https://nptel.ac.in/courses/117/101/117101001/
26	117101002	Advanced Optical Communication	Prof. R.K. Shevgaonkar	https://nptel.ac.in/courses/117/101/117101002/
27	117108038	Circuits for Analog System Design	Prof. M.K. Gunasekaran	https://nptel.ac.in/courses/117/108/117108038/
28	117108044	Error Correcting Codes	Prof. P. Vijay Kumar	https://nptel.ac.in/courses/117/108/117108044/
29	117104099	Advanced 3G and 4G Wireless Mobile Communications	Prof. Aditya K. Jagannatham	https://nptel.ac.in/courses/117/104/117104099/
30	117108048	Pattern Recognition	Prof. P.S. Sastry	https://nptel.ac.in/courses/117/108/117108048/
31	117105101	Pattern Recognition and Application	Prof. P.K. Biswas	https://nptel.ac.in/courses/117/105/117105101/
32	117106031	Coding Theory	Dr. Andrew Thangaraj	https://nptel.ac.in/courses/117/106/117106031/

33	117106101	Basic Electrical Circuits	Dr. Nagendra Krishnapura	http://www.infocobuild.com/education/audio-video-courses/electronics/basic-electrical-circuits-iit-madras.
34	117108040	Digital System design with PLDs and FPGAs	Prof. Kuruville Varghese	https://nptel.ac.in/courses/117/108/117108040/
35	117106108	NOC:Basic Electrical Circuits	Dr. Nagendra Krishnapura	https://nptel.ac.in/courses/117/106/117106108/
36	117104104	Digital Switching	Prof. Yatindra N Singh	https://nptel.ac.in/courses/117/104/117104104/
37	117106030	Analog IC Design	Dr. Nagendra Krishnapura	https://nptel.ac.in/courses/117/106/117106030/
38	117106034	VLSI Data Conversion Circuits	Dr. Shanthi Pavan	https://nptel.ac.in/courses/117/106/117106034/
39	117102012	RF Integrated Circuits	Dr. Shouribrata Chatterjee	https://nptel.ac.in/courses/117/102/117102012/
40	117106033	Semiconductor Device Modeling	Prof. S. Karmalkar	https://nptel.ac.in/courses/117/106/117106033/
41	117106114	NOC:Digital Circuits and Systems	Prof. Shankar Balachandran	https://nptel.ac.in/courses/117/106/117106114/
42	117106112	Embedded Software Testing	MADHUKESHWARA H M	https://nptel.ac.in/courses/117/106/117106112/
43	117106111	ARM Based Development	S.Chandramouleeswaran	https://nptel.ac.in/courses/117/106/117106111/
44	117106109	Advanced Logic Synthesis	Dhiraj Taneja	https://nptel.ac.in/courses/117/106/117106109/
45	117106113	Linux Programming & Scripting	Anand Iyer	https://nptel.ac.in/courses/117/106/117106113/
46	117104115	NOC:Principles of Modern CDMA/ MIMO/ OFDM Wireless Communications(Course sponsored by Aricent)	Prof. Aditya K. Jagannatham	https://www.digimat.in/nptel/courses/video/117104115/L01.html
47	117106116	NOC:Networks and Systems(Course sponsored by Aricent)	Prof. V.G.K. Murti, C. S. Ramalingam, Dr. Andrew Thangaraj	https://nptel.ac.in/courses/117/106/117106116/