

Seq	Course Id	Discipline	Course Name	SME Name	Institute	Duration	Type	Course Start Date	Course End Date	Exam date	FDP
1	noc19-ee70	Electrical Engineering	Mapping Signal Processing Algorithms to Architectures	Prof. Nitin Chandrchoodan	IITM	12 weeks	New	29-Jul-19	18-Oct-19	16 November 2019	Yes
2	noc19-ee34	Electrical Engineering	Introduction to Computer Vision	Prof. Brejesh Lall	IITD	12 weeks	New	29-Jul-19	18-Oct-19	17 November 2019	Yes
3	noc19-ee35	Electrical Engineering	Fundamentals of Electrical Engineering	Prof. Debapriya Das	IITKGP	12 Weeks	Rerun	29-Jul-19	18-Oct-19	16 November 2019	
4	noc19-ee36	Electrical Engineering	Basic Electric Circuits	Prof. Ankush Sharma	IITK	12 weeks	New	29-Jul-19	18-Oct-19	17 November 2019	
5	noc19-ee37	Electrical Engineering	Power Electronics	Prof. G.Bhuvaneshwari	IITD	12 weeks	New	29-Jul-19	18-Oct-19	16 November 2019	
6	noc19-ee38	Electrical Engineering	Analog Electronic Circuit	Prof. Shouribrata chatterjee	IITD	12 weeks	Rerun	29-Jul-19	18-Oct-19	17 November 2019	
7	noc19-ee39	Electrical Engineering	Op-Amp Practical Applications: Design, Simulation and Implementation	Prof. Hardik J Pandya Prof Chandramani Kishore	IISc	12 Weeks	Rerun	29-Jul-19	18-Oct-19	17 November 2019	Yes
8	noc19-ee40	Electrical Engineering	Fabrication Techniques for MEMS- based sensors: clinical Perspective	Prof. Hardik J Pandya Prof Chandramani Kishore	IISc	12 Weeks	Rerun	29-Jul-19	18-Oct	16 November 2019	Yes
9	noc19-ee41	Electrical Engineering	Sensors and Actuators	Prof. Hardik J Pandya	IISc	12 Weeks	New	29-Jul-19	18-Oct	16 November 2019	Yes
10	noc19-ee42	Electrical Engineering	Control engineering	Prof.Ramkrishna Pasumarthy	IIT Madras	12 Weeks	Rerun	29-Jul-19	18-Oct-19	17 November 2019	yes
11	noc19-ee43	Electrical Engineering	Linear System Theory	Prof. Ramakrishna Pasumarthy	IITM	12 weeks	New	29-Jul-19	18-Oct-19	16 November 2019	Yes
12	noc19-ee44	Electrical Engineering	Electrical Measurement and Electronic Instruments	Prof. Avishek Chatterjee	IITKGP	12 Weeks	New	29-Jul-19	18-Oct	16 November 2019	
13	noc19-ee45	Electrical Engineering	Advanced Linear Continuous Control Systems: Applications with MATLAB	Prof. Yogesh Vijay Hote	IITR	8 weeks	Rerun	29-Jul-19	20-Sep-19	29 September 2019	Yes
14	noc19-ee46	Electrical Engineering	Analog Communication	Prof. Goutam Das	IITKGP	12 Weeks	Rerun	29-Jul-19	18-Oct-19	16 November 2019	
15	noc19-ee47	Electrical Engineering	Principles of Communication Systems - Part II	Prof. Aditya K. Jagannatham	IITK	8 weeks	Rerun	26-Aug-19	18-Oct-19	16 November 2019	
16	noc19-ee48	Electrical Engineering	Introduction to Wireless and Cellular Communications	Prof. David Koilpillai	IITM	12 Weeks	Rerun	29-Jul-19	18-Oct-19	17 November 2019	Yes
17	noc19-ee49	Electrical Engineering	Principles of Modern CDMA/ MIMO/ OFDM Wireless Communications	Prof. Aditya K. Jagannatham	IITK	8 weeks	Rerun	26-Aug-19	18-Oct-19	17 November 2019	
18	noc19-ee50	Electrical Engineering	Digital Signal Processing	Prof. C.S.Ramalingam	IITM	12 weeks	New	29-Jul-19	18-Oct-19	17 November 2019	
19	noc19-ee51	Electrical Engineering	Digital Circuits	Prof. Santanu Chattopadhyay	IITKGP	12 Weeks	Rerun	29-Jul-19	18-Oct-19	16 November 2019	
20	noc19-ee52	Electrical Engineering	Digital Switching - I	Prof. Y.N.Singh	IITK	8 weeks	Rerun	26-Aug-19	18-Oct-19	16 November 2019	Yes
21	noc19-ee53	Electrical Engineering	Neural Networks for Signal Processing – I	Prof. Shayan Srinivasa Garani	IISc	12 Weeks	New	29-Jul-19	18-Oct-19	17 November 2019	Yes
22	noc19-ee54	Electrical Engineering	Microelectronics: Devices To Circuits	Prof. Sudeb Dasgupta	IITR	12 Weeks	New	29-Jul-19	18-Oct-19	17 November 2019	Yes

23	noc19-ee55	Electrical Engineering	Digital Image Processing	Prof. Prabir Kumar Biswas	IITKGP	12 Weeks	Rerun	29-Jul-19	18-Oct-19	17 November 2019	Yes
24	noc19-ee56	Electrical Engineering	Pattern Recognition and Application	Prof. Prabir Kumar Biswas	IITKGP	12 Weeks	Repurposed	29-Jul-19	18-Oct-19	16 November 2019	Yes
25	noc19-ee57	Electrical Engineering	Microwave Theory and Techniques	Prof. Girish Kumar	IITB	12 Weeks	Rerun	29-Jul-19	18-Oct-19	17 November 2019	Yes
26	noc19-ee58	Electrical Engineering	Principles and Techniques of Modern Radar Systems	Prof. Amitabha Bhattacharya	IITKGP	12 Weeks	New	29-Jul-19	18-Oct-19	16 November 2019	Yes
27	noc19-ee59	Electrical Engineering	Computational Electromagnetics	Prof. Uday Khankhoje	IITM	12 weeks	New	29-Jul-19	18-Oct	17 November 2019	Yes
28	noc19-ee60	Electrical Engineering	Electrical Machines - I	Prof. Tapas Kumar Bhattacharya	IITKGP	12 weeks	New	29-Jul-19	18-Oct-19	17 November 2019	
29	noc19-ee61	Electrical Engineering	Electrical Distribution System Analysis	Prof. G. B. Kumbhar	IITR	8 weeks	Rerun	29-Jul-19	20-Sep-19	29 September 2019	Yes
30	noc19-ee62	Electrical Engineering	Power System Analysis	Prof. Debapriya Das	IITKGP	12 Weeks	Rerun	29-Jul-19	18-Oct-19	17 November 2019	Yes
31	noc19-ee63	Electrical Engineering	DC Microgrid	Prof. Avik Bhattacharya	IITR	8 weeks	New	29-Jul-19	20-Sep-19	29 September 2019	Yes
32	noc19-ee64	Electrical Engineering	Introduction to Smart Grid	Prof. N.P. Padhy & Prof. Premalata Jena	IITR	8 weeks	Rerun	29-Jul-19	20-Sep-19	29 September 2019	Yes
33	noc19-ee65	Electrical Engineering	Fundamentals of Electric Drives	Prof. Shyama Prasad Das	IITK	8 weeks	New	29-Jul-19	20-Sep-19	29 September 2019	Yes
34	noc19-ee67	Electrical Engineering	Fiber-Optic Communication Systems and Techniques	Prof. K. Pradeep Kumar	IITK	12 weeks	Rerun	29-Jul-19	18-Oct-19	16 November 2019	Yes
35	noc19-ee68	Electrical Engineering	Microwave Engineering	Prof. Ratnajit Bhattacharjee	IITG	12 weeks	New	29-Jul-19	18-Oct-19	16 November 2019	
36	noc19-ee69	Electrical Engineering	Electrical Machines	Prof. G.Bhuvaneshwari	IITD	12 weeks	New	29-Jul-19	18-Oct-19	17 November 2019	