

CHAITANYABHARATHIINSTITUTE OF TECHNOLOGY(A)

Department of Electrical and Electronics Engineering

NPTEL EQUIVALENT COURSES FOR HONORS DEGREE 2021-2022(July–December)

Date: 17-05-2021

Honors Degree

The Tentative list of courses for Honors Degree approved by Electrical and Electronics Engineering Department BoS members are as follows

NPTEL/COURSERAEQUIVALENT COURSES:

Sno	Course code	CourseName	Institute	Credits	Duration	Startdate	Exam date	NPTEL/Courseralink
1	noc21-ee62	Design of photovoltaic systems	IISc	3	12 weeks	July 26, 2021	October 15, 2021	https://onlinecourses.nptel.ac.in/noc21_ee62/preview
2	noc21-ee63	Advances in UHV Transmission and Distribution	IISc	2	8 weeks	July 26, 2021	September 17, 2021	https://onlinecourses.nptel.ac.in/noc21_ee63/preview
3	noc21-ee96	Dc Microgrid and Control System	IITR	2	8 weeks	July 26, 2021	September 17, 2021	https://onlinecourses.nptel.ac.in/noc21_ee96/preview
4	noc21-ee78	Digital Image Processing	IITKGP	3	12 Weeks	July 26, 2021	October 15, 2021	https://onlinecourses.nptel.ac.in/noc21_ee78/preview
5	noc21-ee69	Electrical Distribution System Analysis	IITR	2	8 Weeks	July 26, 2021	September 17, 2021	https://onlinecourses.nptel.ac.in/noc21_ee69/preview

6	noc21-ee68	IntroductiontoSmartGrid	IITR	2	8 Weeks	July26, 2021	September17, 2021	https://onlinecourses.nptel.ac.in/noc21_ee68/preview
7	noc21-de16	Design, Technologyand Innovation	IITB	2	8 Weeks	August23, 2021	October15,2021	https://onlinecourses.nptel.ac.in/noc21_de16/preview
8	noc21-cs70	IntroductiontoMachine Learning-IITM	IITM	3	12 Weeks	July26, 2021	October15,2021	https://onlinecourses.nptel.ac.in/noc21_cs70/preview
9	noc21-cs76	Deeplearning-IITRopar	IIT Ropar	3	12 Weeks	July26, 2021	October15,2021	https://onlinecourses.nptel.ac.in/noc21_cs76/preview
10	noc21-ph25	SolarPhotovoltaicsFundamentals,TechnologyAndApplications	IITR	2	8 Weeks	July26, 2021	September17, 2021	https://onlinecourses.nptel.ac.in/noc21_ph25/preview
11	noc21-ph22	Numerical Methods AndSimulationTechniques For ScientistsAndEngineers	IITG	2	8 Weeks	August23, 2021	October15,2021	https://onlinecourses.nptel.ac.in/noc21_ph22/preview
12	noc21-hs77	EnergyEconomicsAndPolicy	IIT Mandi	2	8 Weeks	August23, 2021	October15,2021	https://onlinecourses.nptel.ac.in/noc21_hs77/preview
13	noc21-cs79	Artificial Intelligence SearchMethodsForProblemSolving	IITM	3	12 Weeks	July26, 2021	October15,2021	https://onlinecourses.nptel.ac.in/noc21_cs79/preview
14	noc21-cs75	TheJoyofComputingusingPython	IIT Ropar	3	12 Weeks	July26, 2021	October15,2021	https://onlinecourses.nptel.ac.in/noc21_cs75/preview
15	noc21-me76	Robotics	IITKGP	2	8 Weeks	July26, 2021	September17, 2021	https://onlinecourses.nptel.ac.in/noc21_me76/preview