

Guru Nanak Dev Engineering College, Ludhiana
Department of Electrical Engineering

Date:

Ref.No.:

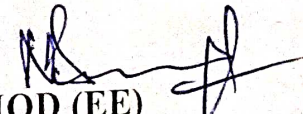
Notice for Honour Degree

The students of B.Tech. (EE) (2018 batch onwards) can opt for Honour degree as per the following guidelines:

1. List of subjects for session Jan-May, 2023 which can be opted through MOOCs is asbelow:

Course Id	Course Name	Institute	Link
noc23-ee06	Microprocessors and Interfacing	IITG	https://nptel.ac.in/courses/108103157
noc23-ee08	Principles of Digital Communications	IITD	https://nptel.ac.in/courses/108102120
noc23-ee10	Analog Ic Design	IITM	https://nptel.ac.in/courses/108106105
noc23-ee11	Digital IC Design	IITM	https://nptel.ac.in/courses/108106158
noc23-ee13	Power Management Integrated Circuits	IITM	https://nptel.ac.in/courses/108106159
noc23-ee21	Fuzzy Sets, Logic and Systems & Applications	IITK	https://nptel.ac.in/courses/108104157
noc23-ee29	Digital System Design	IIT Ropar	https://nptel.ac.in/courses/108106177
noc23-ee31	Digital Signal Processing and its Applications	IITB	https://nptel.ac.in/courses/108101174
noc23-ee33	Digital Signal Processing	IITM	https://nptel.ac.in/courses/108106151
noc23-ee34	Circuit Analysis for Analog Designers	IITM	https://nptel.ac.in/courses/117106148
noc23-ee35	Semiconductor device modeling and Simulation	IITKGP	https://nptel.ac.in/courses/108105188
noc23-ee36	RF and Microwave Networks	IITKGP	https://nptel.ac.in/courses/108105189
noc23-ee37	Operation and Planning of Power Distribution Systems	IITG	https://nptel.ac.in/courses/117103149
noc23-ee39	Computer Vision and Image Processing - Fundamentals and Applications	IITG	https://nptel.ac.in/courses/108103174
noc23-ee76	Optical Engineering	IITM	https://nptel.ac.in/courses/108106161
noc23-ee78	Modern Computer Vision	IITM	https://nptel.ac.in/courses/108106189
noc23-ee40	Design and Analysis of VLSI Subsystems	IIT Bangalore	https://nptel.ac.in/courses/117106149
noc23-ee47	Microprocessors And Microcontrollers	IITKGP	https://nptel.ac.in/courses/108105102
noc23-ee49	Biomedical Signal Processing	IITKGP	https://nptel.ac.in/courses/108105101
noc23-ee53	Deep Learning For Visual Computing	IITKGP	https://nptel.ac.in/courses/108105103
noc23-ee62	Basic Electronics	IITB	https://nptel.ac.in/courses/108101091
noc23-ee63	Power Quality	IITD	https://nptel.ac.in/courses/108102179
noc23-ee65	Op-Amp Practical Applications: Design, Simulation and Implementation	IISc	https://nptel.ac.in/courses/108108114
noc23-ee66	Sensors and actuators	IISc	https://nptel.ac.in/courses/108108147

- The subjects should be chosen other than in the study scheme 2018 of B. Tech. (EE).
- 18 to 20 credits can be earned through MOOCs to secure Honour degree.
- The student cannot choose the course having similar contents, already studied by him/her through MOOCs.
- The students must enroll on the web link mentioned along with the course.
- The duly filled form (available on departmental web site ee.gndec.ac.in) must be submitted in the EED office by 30th Jan 2023.


HOD (EE)

CC:

- Dean Academics
- Departmental website incharge

