

**GURU NANAK DEV ENGINEERING COLLEGE LUDHIANA**  
(Department of Electronics & Communication Engineering)

No. ECE/194

Date: 23.07.21

**NOTICE**

The list of course for honors and minor degree through MOOCs/Classroom teaching in B.Tech (ECE) for session July-Dec- 2021 is available in table below: -

**NPTEL MOOCS courses for Honor Degree: July-Dec 2021**

Batch	Sr. No.	Courses	Course ID	Semester
2020	1	Semiconductor devices and Circuits	noc21_ee80	3rd
	2	Op-Amp Practical Applications: Design Simulation and implementation	noc21_ee61	3rd
	3	Electrical Measurement and Electronic Instruments	noc21_ee107	3rd
2019	1	Introduction to Photonics	noc21_ee87	5th
	2	Electric Vehicles and Renewable Energy	noc21_ee112	5th
	3	Digital Image Processing	noc21_ee78	5th
2018	1	Signal Processing for mm Wave communication for 5G and beyond	noc21_ee102	7th
	2	Pattern Recognition and Application	noc21_ee79	7th
	3	Microelectronics: Devices To Circuits	noc21_ee86	7th

**NPTEL MOOCS /Classroom Teaching courses for Minor Degree: July-Dec 2021**

Batch	Courses	Course ID	Semester
2018, 2019 & 2020 (online)	1. Analog Electronic Circuits	noc21_ee89	Applicable for students other than ECE
	2. Digital Circuits	noc21_ee75	
	3. Analog Communication	noc21_ee74	
	4. Basic Electrical Circuits	noc21_ee99	
	5. Introduction to Semiconductor Devices	noc21_ee59	
2018, 2019 & 2020 (offline)	1. Analog Circuits	(MnPCEC-101)	
	2. Linear Control Circuits	(MnPCEC-102)	
	3. Digital Communication System	(MnPCEC-103)	
	4. Measurement and Control Laboratory	(MnLPCEC-101)	

Note: All the interested students are required to fill the form (available on website) with the details of course (12 week course) in which they are going to appear in current semester. The hard copy is to be submitted to department clerk of ECE through the mentor by 08.08.2021. The start date to enroll for the course on SWAYAM portal is 26.07.2021. For minor degree, the application of student should be sent through concerned department.

*J. An*  
23/7/21

HOD (ECE)

Cc to: - *Sant*

1. Principal for information, Please
2. Dean Academic for information
3. HOD's (EE/ME/PE/CE/IT)
4. BOS File
5. Mentor's of 3<sup>rd</sup>, 5<sup>th</sup> and 7<sup>th</sup> semester to guiding students for maximum enrollment.
6. Office Copy

Guru Nanak Dev Engineering College, Ludhiana  
Department of Electronics and Communication Engineering  
Performa for Honour Degree  
(Session: July – Dec 2021)

Name : \_\_\_\_\_

University Roll No.: \_\_\_\_\_

Semester : \_\_\_\_\_

Course id : \_\_\_\_\_

Course Name : \_\_\_\_\_

Contact No. : \_\_\_\_\_

Signature of Student

Signature of HOD (ECE)

Guru Nanak Dev Engineering College, Ludhiana  
Department of Electronics and Communication Engineering  
Performa for Minor Engineering Degree  
(Session: July-December, 2021)

Branch: \_\_\_\_\_

University Roll No.: \_\_\_\_\_

Semester: \_\_\_\_\_

Name: \_\_\_\_\_

Contact No.: \_\_\_\_\_

Course Id: \_\_\_\_\_

Course Name: \_\_\_\_\_

SGPA (1st Sem) SGPA (2nd Sem) SGPA (3rd Sem) SGPA (4th Sem) SGPA (5th Sem)

Signature of student

HOD (Concerned Department)