

### ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਇੰਜੀਨੀਅਰਿੰਗ ਕਾਲਜ, ਲੁਧਿਆਣਾ GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA

An Autonomous College U/S UGC Act - 1956 [2(f) and 12(B)]

**Department of Electronics and Communication Engineering** 

Ref. No. <u>ECE /1462</u>

### NOTICE

Dated: 21/7/21

The list of courses to be offered for honour and minor degree through MOOCs/ Classroom teaching in B. Tech (ECE) for session Jul.-Nov., 2022 are available in table below:

NPTEL MOOCs courses for Honour Degree

Batch	Sr. No.	Course ID	Course Name	Semester
2021	1	noc22-ee79	Digital Switching - I	3rd
	2	noc22-ee112	Electrical Measurement and Electronic Instruments	3rd
	3	noc22-cs103	Programming in Modern C++	3rd
2020	1	noc22-ee85	Introduction to Wireless and Cellular Communications	
	2	noc22-ee106	Introduction to Photonics	5th
	3	noc22-cs96	Introduction to Internet of Things	5th
2019	1	noc22-ee86	Image Signal Processing	7th
	2	noc22-ee99	Real-Time Digital Signal Processing	7th
	. 3	noc22-ee102	Signal Processing for mm Wave communication for 5G and beyond	7th

NPTEL MOOCs/ Classroom teaching courses for Minor Degree

Batch	Sr. No.	Course ID	Course Name	Remarks	
2019, 2020, and 2021	1	noc22-ee69	Electromagnetic Theory		
	2	noc22-ee73	Principles of Communication Systems - II		
	3	noc22-ee91	Introduction to Semiconductor Devices		
	4	noc22-ee110	Digital Circuits	Applicable	
(online)	5 noc22-ee112 Electrical Measurement and Electronic Instruments		for students		
2019, 2020, and 2021 (offline)	1	MnPCEC-104	Electronic Devices	other than	
	2	MnPCEC-105	Analog Communication Systems	ECE dept.	
	3	MnLPCEC-102	Electronic Devices Laboratory		
	4	MnLPCEC-103	Analog Communication Systems Laboratory		

#### Note:

- All interested students are required to fill the form (available on website) with the details of course in which they are going to appear in current semester.
- 2. The hard copy of the Performa is to be submitted to department clerk, ECE through the mentor by 29-07-2022.
- 3. For minor degree, application of student should be sent through concerned department.

Principal for information, please.
Dean Academic for information

- 3. HOD's (EE/ME&PE/CE/IT/CSE)
- 4. BOS file
- 5. Mentors of  $3^{\rm rd}$ ,  $5^{\rm th}$ , and  $7^{\rm th}$  semester for guiding students for maximum enrolment.
- 6. Office copy.

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# **Department of Electronics and Communication Engineering**

## PERFORMA FOR HONOUR DEGREE

(Session: Jul. 2022 to Nov. 2022)

Name:	
University Roll No.:	
Semester:	
Course ID:	
Course Name:	
Contact No.:	
Signature of Student	
Signature of HOD (ECE)	

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## **Department of Electronics and Communication Engineering**

### PERFORMA FOR MINOR DEGREE

(Session: Jul. 2022 to Nov. 2022)

Branch:								_
Name:								_
University Roll No.:								
Semester:								
Course ID:								
Course Name:								
Contact No.:								
Semester	1	2	3	4	5	6	7	8
SGPA								

Signature of Student

**HOD** (Concerned Department)