

**GURU NANAK DEV ENGINEERING COLLEGE LUDHIANA**  
**(Department of Electronics & Communication Engineering)**  
**(An Autonomous College under UGC Act.)**

No. ECE/1856

Date: 20-01-23

The students of B.Tech. (ECE) (2018 Batch onwards) can opt for Honour Degree as per following guidelines:

1. The subject should be chosen other than in the study scheme 2018 of B.Tech (ECE ).
2. 18 to 20 credits can be earned through MOOCs to secure Honour degree.
3. The students must enrol on the web link mentioned along with the course latest by January 30, 2023.
4. The duly filled form (available in department website) must be submitted in ECED by 30 Jan.2023.

List of Honour degree subjects for session Jan-May, 2023 is as below.

**NPTEL MOOCs courses for Honour Degree**

Passout Batch	Sr. No.	Course ID	Course Name	Semester
2025	1	noc23-ee10	Analog Ic Design	4 <sup>th</sup>
	2	noc23-ee11	Digital IC Design	4 <sup>th</sup>
	3	noc22-cs103	Microwave Integrated Circuits	4 <sup>th</sup>
	4	noc23-cs35	Advanced Computer Networks	4 <sup>th</sup>
2024	1	noc23-ee36	RF and Microwave Networks	6 <sup>th</sup>
	2	noc23-ee34	Circuit Analysis for Analog Designers	6 <sup>th</sup>
	3	noc23-ee29	Digital System Design	6 <sup>th</sup>
	4	noc23-cs08	Data Analytics with Python	6 <sup>th</sup>
2023	1	noc22_ee44	Design and Analysis of VLSI Subsystems	8 <sup>th</sup>
	2	noc23_ee39	Computer Vision and Image Processing - Fundamentals and Applications	8 <sup>th</sup>
	3	noc23-ee32	Foundations of Wavelets and Multirate Digital Signal Processing	8 <sup>th</sup>

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4	noc23-es09	Artificial Intelligence: Knowledge Representation And Reasoning	8 <sup>th</sup>
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HOD (ECE) 2.1/123  
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Dean Academic for information, *[Signature]*  
BOS file,  
Mentors of 4<sup>th</sup>, 6<sup>th</sup>, and 8<sup>th</sup> semester for guiding students for maximum enrolment,  
Office copy.



**Department of Electronics and Communication Engineering**

**PERFORMA FOR HONOUR DECREE**

**(Session Jan to May, 2023)**

Name:

\_\_\_\_\_

University Roll No.:

\_\_\_\_\_

Semester:

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Course ID:

\_\_\_\_\_

Course Name:

\_\_\_\_\_

Contact No.:

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Signature of Student

Signature of HOD (ECE)



**GURU NANAK DEV ENGINEERING COLLEGE LUDHIANA**  
(Department of Electronics & Communication Engineering)  
(An Autonomous College under UGC Act.)

No. ECE/ 1857

Date: 20-01-23

**NOTICE**

The students of branches other than B.Tech (ECE) can opt for minor engineering degree as per the following guidelines.

1. The students can earn 8 credits out of total 20 credits through MOOCs. The remaining 12 credits have to be earned through classroom teaching in ECE department.
2. The student should not choose the course having similar contents, studied already through MOOCs.
3. The credits earned in Minor engineering will not be considered for honour degree.
4. Passed out students can also avail the option of pursuing a minor degree in ECE, however the degree must be completed within stipulated period as notified by IKGPTU for the completion of the B.Tech.
5. The allotted number of seats for Minor Engineering degree in Electronics Engineering is 50 per batch and allotment will be done on merit basis.
6. The students must enrol on the web link mentioned along with the course latest by January 30, 2023.
7. For minor degree, application of student should be sent through concerned department.
8. The college fees for the theory course is Rs 5000/ and Rs 2500/ for practical courses and for reappear 500/ per theory and Rs 250/ per practical course.
9. The classes for chosen subject will be held as per time table in ECED.

List of Minor degree subjects for session Jan-May, 2023 is as below.



**NPTEL MOOCs/ Classroom teaching courses for Minor Degree**

Passout Batch	Sr. No.	Course ID	Course Name	Remarks
2023, 2024, and 2025 (online)	1	noc23-ee04	Principles of Signals and Systems	Applicable for students other than ECE dept.
	2	noc23-ee05	Principles of Communication Systems - I	
	3	noc23-ee08	Principles of Digital Communications	

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4	noc23-cs09	Artificial Intelligence: Knowledge Representation And Reasoning	8 <sup>th</sup>
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