

Guru Nanak Dev Engineering College
An Autonomous college under UGC Act [2(f) and 12(B)]
Department of Electronics and Communication Engineering

Ref. No. **ECE/1457**

Dated: **23.01.2025**

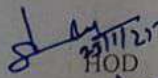
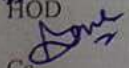
Notice

The list of courses for honour degree through MOOCs/Classroom teaching in B.Tech ECE for session Jan-April,2025 is available in table below:

SWAYAM-NPTEL MOOCs courses for honour degree

Batch	S.No	Course Id	Course Name	semester
2023	1	noc25-ee32	EMI /EMC and Signal Integrity: Principles, Techniques and Applications	4th
	2	noc25-ee21	Digital IC Design	4th
	3	noc25-ee77	Signal Processing Techniques And Its Applications	4th
2022	1	noc25-ee44	Integrated Circuits, Mosfets, OP-Amps and their Applications	6th
	2	noc25-ee12	Communication Networks	6th
	3	noc25-ee76	Sensors and Actuators	6th
2021	1	noc25-CS22	Deep Learning for Natural Language Processing	8th
	2	noc25-ee09	Biomedical Signal Processing	8th
	3	noc25-ee59	Optical Wireless Communications for Beyond 5G Networks and IoT	8th

1. Subjects should be chosen other than study scheme 2018 of B.Tech (ECE).
2. 18 to 20 credits can be earned through MOOCs to secure an honour degree.
3. The student cannot choose the course with similar contents, already studied by him/her through MOOCs.
4. After registering for MOOCs, course students are required to submit the duly filled performa (attached with notice) and submit it in the department office by 27 January


23/1/25
HOD
Cc. 

1. Principal for information , please
2. Dean Academic for information
3. HOD's (EE/ME&PE/CE/IT/CSE)
4. BOS File
5. Mentors of 4th, 6th and 8th semester for guiding students for maximum enrolment.
6. Office Copy

Guru Nanak Dev Engineering College
An Autonomous college under UGC Act [2(f) and 12(B)]
Department of Electronics and Communication Engineering

Ref. No. ECE/1458

Dated: 23.01.2025

Notice

The list of courses for minor degree through MOOCs/Classroom teaching in B.Tech ECE for session Jan-April,2025 is available in table below:

SWAYAM-NPTEL MOOCs/ Classroom teaching courses for Minor degree

Batch	S.No	Course Id	Course Name	semester
2021,2022,2023 (online)	1	noc25-ee54	Network Security	Applicable for students other than ECE Department
	2	noc25-ee39	Fundamentals of semiconductor devices	
	3	noc25-ee48	Microprocessors and Interfacing	
	4	noc25-ee43	Integrated Circuits and Applications	
	5	noc25-ee40	Fuzzy Sets, Logic and Systems & Applications	
2021,2022,2023 (offline)	1	MnPCEC-101	Analog circuits	
	2	MnPCEC-102	Linear Control Systems	
	3	MnPCEC-103	Digital Communication Systems	
	4	MnLPCEC-101	Measurement and Control Laboratory	

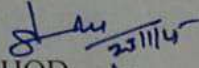
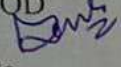
Minor Engineering Courses Notice: The students of branches other than B.Tech ECE can opt for Minor Engineering degree as per the following guidelines:

1. The credits earned in Minor engineering will not be considered for an honour degree.
2. The students can earned 8 credits out of total of 20 credits through MOOCs. The remaining 12 credits must be earned through classroom teaching.
3. Passed out students can also avail of the option of pursuing a minor degree in ECE, however, the degree must be completed within the stipulated period as notified by IKGPTU for the completion of the B.Tech.
4. The allotted number of seats for a minor engineering degree in Electronics and Communication Engineering is 50 per batch and allotment will be done on a merit basis.
5. The student should not choose the course having similar contents, studied already by him/her through MOOCs.

[Signature]
23/1/25

Fees and Examination Details

1. The college fees for the theory course will be Rs. 5000/- including Rs. 500/- examination fees and Rs. 2500/- for practical courses.
2. Re-appear fees will be Rs. 500/- for per theory course and Rs. 250/- for the practical course.
3. The examination and MSE's will be held along with regular exams for classroom teaching subjects.
4. The classes for these subjects will be held as per the timetable provided by the department.
5. Submit the duly filled proforma (attached with this notice) forwarded by the head of the parent department, in CSE department office by 27 January 2025. For classroom teaching, proof of fee paid should be attached with the proforma.


25/1/25
HOD

Cc.

1. Principal for information , please
2. Dean Academic for information
3. HOD's (EE/ME&PE/CE/IT/CSE)
4. BOS File
5. Mentors of 4th, 6th and 8th semester for guiding students for maximum enrolment.
6. Office Copy C-32

Guru Nanak Dev Engineering College, Ludhiana
Department of Electronics and Communication Engineering
Performa for Honour Degree
(Session: January-April, 2025)

Name : _____

University Roll No.: _____

Semester : _____

Course id : _____

Course Name : _____

Contact No. : _____

Signature of Student

Signature of HOD (ECE)

Department of Electronics and Communication Engineering

Performa for Minor Engineering Degree

(Session: January-April, 2025)

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

Signature of HOD (ECE)