

Guru Nanak Dev Engineering College, Ludhiana
Department of Computer Science and Engineering

Ref. No.: CS/30/3301

Date: 16/1/25

Notice for Honour Degree

The students of B.Tech(CSE)(2021 Batch onwards) can opt for Honour Degree as per the following guidelines:

1. List of subjects for session January-April, 2025 which can be opted through MOOCs:

4th Semester (2023-2027 Batch)

Sr. No.	Course ID	Course Name	Click here to Join the course	Institute	Duration
1	noc25-cs36	Getting Started with Competitive Programming	https://onlinecourses.nptel.ac.in/noc25_cs36/preview	IIT Gandhinagar	12 Weeks
2	noc25-cs65	Social Networks	https://onlinecourses.nptel.ac.in/noc25_cs65/preview	IIT Ropar	12 Weeks

6th Semester (2022-2026 Batch)

Sr. No.	Course ID	Course Name	Click here to Join the course	Institute	Duration
1	noc25-cs17	Data Analytics with Python	https://onlinecourses.nptel.ac.in/noc25_cs17/preview	IIT Roorkee	12 Weeks
2	noc25-cs32	Foundations of Cyber Physical Systems	https://onlinecourses.nptel.ac.in/noc25_cs32/preview	IIT Kharagpur	12 Weeks
3	noc25-cs43	Introduction To Industry 4.0 And Industrial Internet Of Things	https://onlinecourses.nptel.ac.in/noc25_cs43/preview	IIT Kharagpur	12 Weeks
4	noc25-cs79	Privacy and Security in Online Social Media	https://onlinecourses.nptel.ac.in/noc25_cs79/preview	IIIT Hyderabad	12 Weeks

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8th Semester (2021-2025 Batch)

Sr. No.	Course ID	Course Name	Click here to Join the course	Institute	Duration
1	noc25-cs04	Affective Computing	https://onlinecourses.nptel.ac.in/noc25_cs04/preview	IIT Delhi	12 Weeks
2	noc25-cs14	Computational Number Theory and Algebra	https://onlinecourses.nptel.ac.in/noc25_cs14/preview	IIT Kanpur	12 Weeks
3	noc25-cs37	GPU Architectures and Programming	https://onlinecourses.nptel.ac.in/noc25_cs37/preview	IIT Kharagpur	12 Weeks
4	noc25-cs61	Quantum Algorithms and Cryptography	https://onlinecourses.nptel.ac.in/noc25_cs61/preview	IIT Madras	12 Weeks
5	noc25-cs62	Reinforcement Learning	https://onlinecourses.nptel.ac.in/noc25_cs62/preview	IIT Madras	12 Weeks
6	noc25-cs45	Introduction to Large Language Models (LLMs)	https://onlinecourses.nptel.ac.in/noc25_cs45/preview	IIT Delhi	12 Weeks

2. Subjects should be chosen other than study scheme 2018 of B.Tech(CSE).
3. 18 to 20 credits can be earned through MOOCs to secure an honour degree.
4. The student can not choose the course with similar contents, already studies by him/her through MOOCs.
5. After registering for MOOCs course students are required to submit the duly filled performa (attached with notice) and submit in the department office by 20th January, 2025.
6. Choice of one course other than parent branch is allowed from the following list(admission batch 2023 are not allowed to choose from these they have to choose from the above mentioned courses only):

Sr. No.	Course ID	Course Name	Click here to Join the course	Institute	Duration
1	noc25-ge11	Entrepreneurship Essentials	https://onlinecourses.nptel.ac.in/noc25_ge11/preview	IIT Kharagpur	12 Weeks

2	noc25-ge31	Rural Water Resources Management	https://onlinecourses.nptel.ac.in/noc25_ge31/preview	IIT Bombay	12 Weeks
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HOD(CSE)

CC:

1. Dean Academics
2. BOS File
3. Department website

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Department of Computer Science and Engineering

Performa for Degree with Honours

(MOOCs Course)

Session: January-April 2025

Course:

Bachelor of Technology

Branch:

Batch:

University Roll No.:

Name of Student:

Father's Name:

Semester/Year:

Contact Number:

Course Name (Offered by department):

Course Id:

Signature of Student (with date)

Signature of HOD

Encl. Previous MOOCs Course Certificates