

# Guru Nanak Dev Engineering College, Ludhiana

## Department of Computer Science and Engineering

Ref. No.: CSE/4563

Date: 15/1/26

### Notice for Minor Degree

The students of branches other than B.Tech (CSE) (2022 to 2023 Batch) can opt for Minor Engineering Degree as per the following guidelines:

1. The students can earn 8 credits out of a total of 20 credits through MOOCs. The remaining 12 credits must be earned through classroom teaching.
2. The list of courses for session January-April, 2026 which can be opted through MOOCs is as below:

Sr. No.	Course ID	Course Name	Click here to Join the course	Institute	Duration
1	noc26-cs45	Natural Language Processing	<a href="https://onlinecourses.nptel.ac.in/noc26_cs45/preview">https://onlinecourses.nptel.ac.in/noc26_cs45/preview</a>	IIT Kharagpur	12 Weeks
2	noc26-cs56	Compiler Design	<a href="https://onlinecourses.nptel.ac.in/noc26_cs56/preview">https://onlinecourses.nptel.ac.in/noc26_cs56/preview</a>	IIT Kharagpur	12 Weeks
3	noc26-cs68	Discrete Mathematics	<a href="https://onlinecourses.nptel.ac.in/noc26_cs68/preview">https://onlinecourses.nptel.ac.in/noc26_cs68/preview</a>	IIT Ropar	12 Weeks
4	noc26-cs74	Introduction to Machine Learning	<a href="https://onlinecourses.nptel.ac.in/noc26_cs74/preview">https://onlinecourses.nptel.ac.in/noc26_cs74/preview</a>	IIT Madras	12 Weeks

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

### Subjects for Classroom Teaching: Batch 2023-2027, 2022-2026

Subject Code	Subject Name	Credits
MnPCCS106	Computer Graphics	3
MnLPCCS106	Computer Graphics Laboratory	1

1. The college fees for the theory course will be Rs. 5000/- including Rs. 500/- examination fees and Rs.2500/- for practical courses.

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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 time table 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 16<sup>th</sup> January 2026. For classroom teaching, proof of fee paid should be attached with the Performa.



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HOD(CSE)

CC:

1. Dean Academics
2. BOS File
3. All Departments
4. Department website

## **Department of Computer Science and Engineering**

### **Perfoma for Minor Engineering Degree**

MOOC course

(Session: January-April, 2026)

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

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

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

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

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

Section: \_\_\_\_\_

Course ID	Course Name	SGPA (1 <sup>st</sup> sem)	SGPA (2 <sup>nd</sup> sem)

**Signature of student**

**HOD (Concerned Department)**

## **Department of Computer Science and Engineering**

### **Performa for Minor Engineering Degree**

#### **Classroom Teaching**

(Session: January-April, 2026)

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

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

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

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

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

Section: \_\_\_\_\_

SGPA (1 <sup>st</sup> Sem)	SGPA (2 <sup>nd</sup> Sem)	SGPA (3 <sup>rd</sup> Sem)	SGPA (4 <sup>th</sup> Sem)	SGPA (5 <sup>th</sup> Sem)	SGPA (6 <sup>th</sup> Sem)

**Signature of student**

**HOD (Concerned Department)**