

Guru Nanak Dev Engineering College, Ludhiana

Department of Information Technology

Ref. No.

IT/30/8161

Dated: 15/26

Dean Academics

The list of courses for Honours and Minor Degree (2022 and 2023 Batch) through MOOCs/Classroom teaching in B.Tech (IT) for session Jan - May 2026 is available in table below.

NPTEL MOOCS courses for Honour Degree: Jan – May 2026

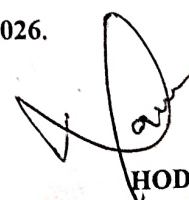
Batch	Semester	Name of Course	Course ID	Web link to join the Course	Institute	Duration
2023-2027	6 th	1. Blockchain & its Applications	noc26-cs34	https://onlinecourses.nptel.ac.in/noc26_cs34/preview	IIT Kharagpur	12 Weeks
		2. Parallel Computer Architecture	noc26-cs25	https://onlinecourses.nptel.ac.in/noc26_cs25/preview	IIT Guwahati	12 Weeks
		3. Introduction to Industry 4.0 and Industrial Internet of Things	noc26-cs38	https://onlinecourses.nptel.ac.in/noc26_cs38/preview	IIT Kharagpur	12 Weeks
		4. Data Analytics with Python	noc26-cs86	https://onlinecourses.nptel.ac.in/noc26_cs86/preview	IIT Roorkee	12 Weeks
2022-2026	8 th	1. Affective Computing	noc26-cs61	https://onlinecourses.nptel.ac.in/noc26_cs61/preview	IIIT Delhi	12 Weeks
		2. Compiler Design	noc26-cs56	https://onlinecourses.nptel.ac.in/noc26_cs56/preview	IIT Kharagpur	12 Weeks
		3. Embedded Systems Design	noc26-cs54	https://onlinecourses.nptel.ac.in/noc26_cs54/preview	IIT Kharagpur	12 Weeks

NPTEL MOOCS/classroom Teaching courses for Minor Degree: Jan- May 2026

Batch	Course Type	Name of course	Course ID	Credits	Semester
2023-2027, 2022-2026	Class Room Teaching	1. Database Management System	MnPCIT102	3	Applicable for 6 th and 8 th semester students of branches other than IT
		Database Management System Laboratory	MnLPCIT102	1	
		2. Web Technologies	MnPCIT107	3	
		Web Technologies Laboratory	MnLPCIT107	1	
2023-2027, 2022-2026	MOOCs	1. Data Analytics with python	noc26-cs86 https://onlinecourses.nptel.ac.in/noc26_cs86/preview	3	Applicable for 6 th and 8 th semester students of branches other than IT
		2. Computer Networks and Internet Protocol	noc26-cs35 https://onlinecourses.nptel.ac.in/noc26_cs35/preview	3	

Note: All the interested students of IT department are required to fill the form (available on website) with the details of course (12 Week Course) in which they are going to appear in current semester. The hard copy is to be submitted to department clerk through the advisor by January 19, 2026. The last date to enroll for the course on SWAYAM portal is 26 January, 2026.

For minor degree, the application of student should be sent through concerned department.


HOD(IT)

GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA

Performa for Degree with Honours

(MOOC's Course)

Session: Jan-May, 2026

Course : Bachelor of Technology
Branch : _____
Batch : _____
University Roll No. : _____
Name of the student : _____
Father's Name : _____
Semester / Year : _____
Contact No. : _____
Subject Title (offered by department) : _____
Subject Code : _____

Signature of Student (with date)

Signature of HoD

GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA

Performa for Minor Engineering Degree

(Class Room Study)

Session: Jan-May, 2026

Course : Bachelor of Technology

Branch (Parent) : _____

Branch (Minor Engineering) : _____

Batch : _____

University Roll No. : _____

Name of the student : _____

Father's Name : _____

Semester / Year : _____

Contact No. : _____

Subject Title (offered by department) : _____

Subject Code : _____

Semester Grade Point Average (SGPA)						
1 Semester	2 Semester	3 Semester	4 Semester	5 Semester	6 Semester	7 Semester

Signature of Student (with date)

Ref. No. _____

Dated: _____

Forwarded to Assistant Registrar (Academics)

Verified and Signed by (Concerned faculty member)

Signature of HoD
(Minor Engineering Department)

GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA

Performa for Minor Engineering Degree

(MOOC's Course)

Session: Jan-May, 2026

Course : Bachelor of Technology

Branch (Parent) : _____

Branch (Minor Engineering) : _____

Batch : _____

University Roll No. : _____

Name of the student : _____

Father's Name : _____

Semester / Year : _____

Contact No. : _____

Subject Title (offered by department) : _____

Subject Code : _____

Semester Grade Point Average (SGPA)						
1 Semester	2 Semester	3 Semester	4 Semester	5 Semester	6 Semester	7 Semester

Signature of Student (with date)

Ref. No. _____

Dated: _____

Forwarded to Assistant Registrar (Academics)

Verified and Signed by (Concerned faculty member)

Signature of HoD
(Minor Engineering Department)