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

Ref. No.:   Date: 10/01/2024

Notice for Minor Degree

The students of branches other than B.Tech. (CSE) can opt for a 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 have to be earned through classroom teaching.

2. The list of courses for session January-June, 2024 which can be opted through MOOCs is as below:

S.No.	Course ID	Course Name	Click here to Join the course	Institute	Duration
1	noc24-cs04	Privacy and Security in Online Social Media	https://onlinecourses.nptel.ac.in/noc24_cs04/preview	IIITH	12 weeks
2	noc24-cs27	Foundations of Cyber Physical Systems	https://onlinecourses.nptel.ac.in/noc24_cs27/preview	IITKGP	12 Weeks
3	noc24-cs18	Compiler Design	https://onlinecourses.nptel.ac.in/noc24_cs18/preview	IITKGP	12 Weeks
4	noc24-cs38	Machine Learning for Engineering and science applications	https://onlinecourses.nptel.ac.in/noc24_cs38/preview	IITM	12 Weeks
5	noc24-cs51	Machine Learning	nptel.ac.in/noc24_cs51	IITM	12 Weeks
6	noc24-cs58	Discrete Mathematics	nptel.ac.in/noc24_cs58	IIT Ropar	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 2022-26,2021-25,2020-24

Subject Code	Subject Name	Credits
MnPCCS101	Data Structures	3
MnLPCCS101	Data Structures 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.

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 January 15, 2024. For classroom teaching, proof of fee paid should be attached with the Performa.

HOD(CSE)

CC:
    1. Dean Academics
    2. BOS File
    3. All Departments
    4. Department Website

GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA

Performa for Minor Engineering Degree

(MOOC's Course)

Session: Jan-June, 2024

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

(Class Room Study)

Session: Jan-June, 2024

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)