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

Ref. No.: CSE/1369

Date: 23/07/2021

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 July-December, 2021 which can be opted through MOOCs is as below:

Course code	Course Name	Offering Institute	Duration	Link to join
noc21-cs56	Programming in Java	IITKGP	12 Weeks	https://onlinecourses.nptel.ac.in/noc21_cs56/preview
noc21-cs61	Computer architecture and organization	IITKGP	12 Weeks	https://onlinecourses.nptel.ac.in/noc21_cs61/preview
noc21-cs70	Introduction to Machine Learning - IITM	IITM	12 Weeks	https://onlinecourses.nptel.ac.in/noc21_cs70/preview
noc21-cs73	Software Testing	IIITB	12 Weeks	https://onlinecourses.nptel.ac.in/noc21_cs73/preview
noc21-cs74	Social Networks	IIT Ropar	12 Weeks	https://onlinecourses.nptel.ac.in/noc21_cs74/preview
noc21-cs75	The Joy of Computing using Python	IIT Ropar	12 Weeks	https://onlinecourses.nptel.ac.in/noc21_cs75/preview
noc21-cs76	Deep learning - IITRopar	IIT Ropar	12 Weeks	https://onlinecourses.nptel.ac.in/noc21_cs76/preview
noc21-cs79	Artificial Intelligence Search Methods For Problem Solving	IITM	12 Weeks	https://onlinecourses.nptel.ac.in/noc21_cs79/preview
noc21-cs98	Real-Time Systems	IITKGP	12 Weeks	https://onlinecourses.nptel.ac.in/noc21_cs98/preview
noc21-cs99	Getting Started with Competitive Programming	IIT Gandhinagar	12 Weeks	https://onlinecourses.nptel.ac.in/noc21_cs99/preview
noc21-cs101	Computer Vision	IITKGP	12 Weeks	https://onlinecourses.nptel.ac.in/noc21_cs101/preview
noc21-cs102	Natural Language Processing	IITKGP	12 Weeks	https://onlinecourses.nptel.ac.in/noc21_cs102/preview

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.
7. The students must enroll on the web link mentioned along with the course latest by August 2nd, 2021.
8. The duly filled proforma (available on the departmental weblink) forwarded by the head of the parent department must be submitted at moocsaugust2020@gmail.com by August 8th, 2021, and fill in the details http://bit.do/Minor_cse_21.

HOD (CSE)