

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

**Notice for Honour Degree**

The students of B.Tech. (CSE) (2018 batch onwards) can opt for honour degree as per the following guidelines:

1. List of subjects for session Jan-May, 2020 which can be opted through MOOCs.

Course id	Course Name	Institute	Duration of Course	Web link to join the course
noc20-cs29	Introduction to Machine Learning	IITM	12 weeks	<a href="https://swayam.gov.in/nd1_noc20_cs29/preview">https://swayam.gov.in/nd1_noc20_cs29/preview</a>
noc20-cs11	Deep Learning (IITKGP)	IIT KGP	12 weeks	<a href="https://swayam.gov.in/nd1_noc20_cs11/preview">https://swayam.gov.in/nd1_noc20_cs11/preview</a>
noc20-cs14	Embedded Systems Design	IIT KGP	12 weeks	<a href="https://swayam.gov.in/nd1_noc20_cs14/preview">https://swayam.gov.in/nd1_noc20_cs14/preview</a>
noc20-cs22	Introduction to internet of things	IIT KGP	12 weeks	<a href="https://swayam.gov.in/nd1_noc20_cs22/preview">https://swayam.gov.in/nd1_noc20_cs22/preview</a>
noc20-cs24	Introduction to Industry 4.0 and Industrial Internet of Things	IIT KGP	12 weeks	<a href="https://swayam.gov.in/nd1_noc20_cs24/preview">https://swayam.gov.in/nd1_noc20_cs24/preview</a>
noc20-cs32	Social Networks	Punjab Engineering College & IIT Ropar	12 weeks	<a href="https://swayam.gov.in/nd1_noc20_cs32/preview">https://swayam.gov.in/nd1_noc20_cs32/preview</a>
noc20-cs50	Deep Learning - Part 1(IIT Ropar)	IIT Ropar	12 weeks	<a href="https://swayam.gov.in/nd1_noc20_cs50/preview">https://swayam.gov.in/nd1_noc20_cs50/preview</a>
noc20-cs51	Reinforcement Learning	IITM	12 weeks	<a href="https://swayam.gov.in/nd1_noc20_cs51/preview">https://swayam.gov.in/nd1_noc20_cs51/preview</a>
noc20-cs52	Modern Application Development	Persistent Computing Systems CMI	12 weeks	<a href="https://swayam.gov.in/nd1_noc20_cs52/preview">https://swayam.gov.in/nd1_noc20_cs52/preview</a>
noc20-cs41	GPU Architectures and Programming	IIT KGP	12 weeks	<a href="https://swayam.gov.in/nd1_noc20_cs41/preview">https://swayam.gov.in/nd1_noc20_cs41/preview</a>

2. The subjects should be chosen other than in the study scheme 2018 of B. Tech. (CSE).
3. Twenty (20) credits can be earned through MOOCs to secure honour degree.
4. Choice of one course other than parent branch is allowed.
5. The students must enrol on the web link mentioned along with the course latest by 27<sup>th</sup> January, 2020.
6. The duly filled performa (available on departmental web link) has to be submitted in CSE department by 30<sup>th</sup> January, 2020.