

**Guru Nanak Dev Engineering College, Ludhiana**  
**Department of Mechanical & Production Engineering**

Ref. No. ME/PE/53/730

Dated: 27/12/21

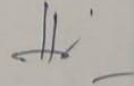
**Notice for Minor Engineering Degree**

The students of branches other than B.Tech. (PE) can opt for minor engineering degree as per the following guidelines:

1. The students can earn 8 credits out of total 20 credits through MOOCs. The remaining 12 credits have to be earned through classroom teaching.
2. List of subjects for session January-April, 2022 which can be opted through MOOCs as following:

Course Id	Course Name	Institute	Duration	Web link
noc22-me14	Introduction To Mechanical Micro Machining	IITKGP	12 Weeks	<a href="https://onlinecourse.s.nptel.ac.in/noc22_me14/preview">https://onlinecourse.s.nptel.ac.in/noc22_me14/preview</a>
noc22-me31	Introduction To Fluid Mechanics	IITKGP	12 Weeks	<a href="https://onlinecourse.s.nptel.ac.in/noc22_me31/preview">https://onlinecourse.s.nptel.ac.in/noc22_me31/preview</a>
noc22-me35	Fundamentals of Combustion	IITM	12 Weeks	<a href="https://onlinecourse.s.nptel.ac.in/noc22_me35/preview">https://onlinecourse.s.nptel.ac.in/noc22_me35/preview</a>
noc22-me46	Finite element modeling of welding processes	IITG	12 Weeks	<a href="https://onlinecourse.s.nptel.ac.in/noc22_me46/preview">https://onlinecourse.s.nptel.ac.in/noc22_me46/preview</a>
noc22-me59	Industrial Automation and Control	IITKGP	12 Weeks	<a href="https://onlinecourse.s.nptel.ac.in/noc22_me59/preview">https://onlinecourse.s.nptel.ac.in/noc22_me59/preview</a>
noc22-me63	Conduction And Convection Heat Transfer	IITKGP	12 Weeks	<a href="https://onlinecourse.s.nptel.ac.in/noc22_me63/preview">https://onlinecourse.s.nptel.ac.in/noc22_me63/preview</a>
noc22-me65	IC Engines and Gas Turbines	IITG	12 Weeks	<a href="https://onlinecourse.s.nptel.ac.in/noc22_me65/preview">https://onlinecourse.s.nptel.ac.in/noc22_me65/preview</a>

3. The credits earned in Minor engineering will not be considered for honor degree.
4. Passed out students can also avail the option of pursuing a minor degree in the concerned subject, however the degree must be completed within stipulated period as notified by IKGPTU for the completion of the B.Tech.
5. The students **must enroll** on the web link mentioned along with the **course latest by 21 Feb., 2022**.
6. The **duly filled Performa** (available on departmental web link) forwarded by head of the parent department must be submitted to department clerk, ME & PE department by 29 Jan., 2022.



HOD (ME & PE)