

**Guru Nanak Dev Engineering College, Ludhiana**  
**Department of Information Technology**

No. IT/30/576

Dated: 18-Jan-2021

**Notice for Minor Degree**

The students of branches other than B.Tech.(IT ) can opt for Minor Engineering degree as per the following guidelines.

**MOOCs Courses for Batch 2019 only.**

| Course id  | Name of Course   | Duration of Course | Web link (Go to swayam.gov.in, sign in with the google account Then Click the below link to join the course)            | Course Pre-requisites     |
|------------|--|--------------------|---|---------------------------|
| noc21-cs37 | Computer Organization and Architecture: A Pedagogical Aspect | 12 weeks           | <a href="https://onlinecourses.nptel.ac.in/noc21_cs37/preview">https://onlinecourses.nptel.ac.in/noc21_cs37/preview</a> | Digital Design            |
| noc21-cs41 | Computer Architecture  | 12 weeks           | <a href="https://onlinecourses.nptel.ac.in/noc21_cs41/preview">https://onlinecourses.nptel.ac.in/noc21_cs41/preview</a> | Fundamentals of Computers |
| noc21-cs03 | Programming in Java  | 12 weeks           | <a href="https://onlinecourses.nptel.ac.in/noc21_cs03/preview">https://onlinecourses.nptel.ac.in/noc21_cs03/preview</a> | Basic Programming         |
| noc21-cs44 | Operating System   | 12 weeks           | <a href="https://onlinecourses.nptel.ac.in/noc21_cs44/preview">https://onlinecourses.nptel.ac.in/noc21_cs44/preview</a> | Fundamentals of Computers |

The students of branches other than B.Tech.(IT) can opt for Minor Engineering degree as per the following guidelines.

**Department is offering classroom teaching for Minor Engineering ( Batch 2018 and 2019) in this session Jan-June 2021.**

**The list of course for class room teaching for session Feb-June 2021**

| Course Code | Course Name                           | Course Pre-requisites    | Students who can enroll  | Last date for enrollment/fee deposit |
|-------------|---------------------------------------|--------------------------|--------------------------|--------------------------------------|
| MnPCIT102   | Database Management System            | Basic Computer Knowledge | Batch-2018<br>Batch-2019 | 1 <sup>st</sup> February 2021        |
| MnLPC102    | Database Management System Laboratory | Basic Computer Knowledge | Batch-2018<br>Batch-2019 | 1 <sup>st</sup> February 2021        |

**Note:** All the interested students of other department's (2018 batches onwards) are required to fill the Form (available on IT website Link ) The number of seats are 50 and Seats will be allotted on merit basis (CGPA of previous semester). The Scanned copy of the form along with fee receipt is to be submitted to IT department (Email: [it@gndec.ac.in](mailto:it@gndec.ac.in)) by **3<sup>rd</sup> February 2021** through their concerned department.

### **Guidelines for enrolling in Minor Degree**

1. 1<sup>st</sup> and 2<sup>nd</sup> Semester should be successfully cleared and LEET students can enroll in 3<sup>rd</sup> semester.
2. The Minor Degree is of total 20 credits out of which 8 credits has to be attained through MOOCs and rest of the 12 credits has to be attained through classroom Teaching.
3. The student is allowed to register for maximum two subjects in a semester through MOOCs
4. The college fees for **Class Room theory course** will be Rs. 5000/- including Rs. 500/- examination fees and Rs. 2500/- for **practical courses**.
5. Re-appear fees will be Rs. 500/- for per theory course and Rs. 250/- for practical course.
6. The examination and MSE's will be held along with regular exams for classroom teaching subjects.

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**HOD (IT)**

#### **Copy to**

1. Principal for Information please
2. Dean Academics for Information
3. BOS File
4. NPTEL Coordinator
5. All HoD's except( MBA, MCA, CSE, AppSc)