

## **Ph.D. Admission Spring 2020**

**Total Marks: 50 (Written Test)**

**Time: 1hr 30 min**

### **Syllabus for Ph.D. Admission: written test (CSE)**

Question Pattern: MCQ based problem solving (except English writing)

1. English writing and communication skill
2. Mathematics : Probability and statistics, Linear Algebra, Discrete Mathematics
3. C-Programming Skill
4. Data Structure and Algorithms
5. Formal Languages and Automata Theory
6. Operating Systems
7. Computer Organization and Architecture
8. Database Management System
9. Computer Networks

### **Syllabus for Ph.D. Admission: written test (ECE)**

Question Pattern: MCQ based problem solving (except English writing)

1. English writing and communication skill
2. Mathematics : Probability and statistics, Linear algebra, Differential calculus
3. C-Programming Skill
4. Operational Amplifier and Integrated Circuit
5. Solid State Device
6. Analog and Digital Communication
7. Circuit Theory

## **Schedule**

**Date:** 28.12.2019 (Saturday)

**Venue:** IIIT Kalyani Campus (Webel IT Park, Kalyani)

**Room:** G02

**Reporting time:** 10:00am

**Written test:** 10:15am – 11:45am

**Result publication:** 12:45pm

**Interview:** 1:30 pm onwards

**Final result:** Will be announced in Institute website by 31.12.2019

### **Note:**

1. Candidates selected for both CSE and ECE will be allowed to appear for any one discipline.
2. Candidate should produce NOC from employer (for part-time category) if he/she has not submitted it with application form.
3. Candidate should bring any photo ID card on the day of examination.