Ph.D. Programme - Even Semester 2019

Total Marks: 50 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

Note: Names of shortlisted candidates for written test/interview will be published in the first week of January 2019.

Written Examination Schedule (CSE, ECE)

Venue: Indian Institute of Information Technology

Webel IT-Park, Kalyani, West Bengal 741235

Date: 12th January, 2019

Reporting time: 10:00 A.M.

Written test: 10:15 A.M.

All the relevant documents in original in support of your academic record, age, and experience shall have to be furnished before interview.

Interview for shortlisted candidates will be held on 12th January, 2019 based on the performance in the written test.