

Ph.D. Admission Spring 2020
Syllabus (CSE/ECE)

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

Written Examination/interview Schedule (CSE, ECE) will be announced shortly