**GATE Awareness Programme**

Graduate Aptitude Test in Engineering (GATE) is competitive exam to pursue higher education in IITs, NITs and other reputed Universities/Institutes. GATE is also career making exam to get job in PSUs like ONGC, IOC, BHEL and many more.

With the Support of I.C.E. (GATE Institute), Training and placement cell of Computer Engineering Department organized seminar titles "GATE Awareness Programme" on 29th August, 2019.

In this seminar, students were informed to diverse benefits for applying GATE examination. In this seminar, Mr. Jatin Patel from I.C.E. informed about various choices available for the students after earning good marks in the GATE examination for their bright future. In addition, several scholarship provided by Government for the studying in M. Tech. and Ph.D. were informed. About 80 students have participated in the seminar.

# GATE EXAM PATTERN

Total No. of Questions : 65

Total Marks : 100

Total Duration : 3 hours

# COMPUTER SCIENCE

| Section | 2015(%) | 2016(%) | 2017(%) | 2018(%) | 2019(%) |
|---|---|---|---|---|---|
| Mathematics | 15 | 15 | 14 | 10 | 13 |
| Discrete mathematics & graph theory | 11 | 11 | 5 | 5 | 8 |
| Computer Organization | 8 | 5 | 7 | 6 | 7 |
| Theory of Computation | 5 | 6 | 9 | 7 | 7 |
| Data Structures and Algorithms | 15 | 18 | 20 | 22 | 19 |
| Compiler Design | 3 | 2 | 3 | 7 | 4 |
| Operating Systems | 7 | 8 | 9 | 4 | 8 |
| DBMS | 8 | 5 | 4 | 8 | 6 |
| Computer Networks | 8 | 8 | 9 | 9 | 8 |
| Digital Logic | 5 | 7 | 5 | 7 | 5 |
| General Aptitude | 15 | 15 | 15 | 15 | 15 |
| | 100 | 100 | 100 | 100 | 100 |