## GATE Subject-wise Weightage Analysis for CSE

Understanding GATE syllabus with Subject wise weightage analysis will help the candidates put hours for preparation according to the high scoring subjects.

GATE paper section for CS & IT exam is divided into 3 sections and GATE marks are distributed accordingly between Core Subject, Engineering Mathematics and General Aptitude.

Check Subject-wise weightage for GATE CS & IT Paper:

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **SUBJECTS** | **GATE 2012** | **GATE 2013** | **GATE 2014** | **GATE 2015** | **GATE 2016** | **GATE 2017** | **GATE 2018** | **GATE 2019** | **GATE 2020** |
| Engineering Mathematics\* | 18% | 13% | 23% | 19% | **13.75%** | 8% | 7% | 6% | 5% |
| Discrete Mathematics & Graph Theory | 10% | 9% | 12.7% | 11% | **3.5%** | 7% | 12% | 5% | 10% |
| Design & Analysis Algorithms | 8% | 8% | 8% | 7.5% | **10.75%** | 5.5% | 7% | 7% | 6% |
| Programming & Data Structure | 19% | 18% | 13% | 18% | **10.75%** | 14.5% | 10% | 12% | 12% |
| Digital Logic | 4% | 3% | 5% | 7% | **5%** | 5% | 4% | 9% | 4% |
| Computer Organization\* | 6% | 11% | 8% | 5% | **7%** | 9% | 11% | 3% | 11% |
| Theory Of Computation | 5% | 8% | 6% | 6% | **9.25%** | 9.5% | 7% | 8% | 9% |
| Compiler design | 4% | 3% | 3% | 2% | **3.5%** | 4% | 6% | 6% | 4% |
| Operating Systems\* | 9% | 12% | 7% | 8% | **16.5%** | 10% | 10% | 10% | 10% |
| DBMS\* | 11% | 7% | 8% | 5% | **4.75%** | 6% | 4% | 8% | 8% |
| Computer Networks | 9% | 7% | 9% | 8% | **9%** | 6.5% | 7% | 10% | 6% |
| General Aptitude\* | 15% | 15% | 15% | 15% | **15%** | 15% | 15% | 15% | 15% |

GATE Qualifying Cut off Marks for Computer Science (CSE & IT)

GATE Qualifying Cut Off is the minimum marks that the candidates must score in order to qualify GATE examination. GATE qualifying cut-off is released by the conducting institute i.e. IIT Bombay for GATE 2021 exam along with the declaration of GATE results.

Till the time of GATE 2021 cut-off, students can find the GATE previous year cut-off and prepare for GATE exam.

Note: Bookmark this page so that you can track the topic that you have already covered or need to cover while preparing for the GATE exam. Sometimes going through this GATE CSE syllabus can remind you of the topic that you need to focus on.

However, there is no marks weightage to any individual section in the GATE 2021 CSE Syllabus, so all the sections of the syllabus are important.

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **2020** | | | **2019** | | | **2018** | | | **2017** | | |
| STREAM | General | OBC | STREAM | General | OBC | SC/ST/PH | General | OBC | SC/ST/PH | General | OBC | SC/ST/PH |
| CS | 28.5 | 25.6 | 19.0 | 29.5 | 26.6 | 19.7 | 25.00 | 22.50 | 16.60 | 25.00 | 22.50 | 16.60 |