

The GATE 2018 score is calculated using the formula

GATE Score =
$$S_q + (S_t - S_q) \frac{(M - M_q)}{(\overline{M}_t - M_q)}$$

where.

M is the marks obtained by the candidate in the paper, mentioned on this GATE 2018 scorecard M_{a} is the qualifying marks for general category candidate in the paper

 \overline{M}_{t} is the mean of marks of top 0.1% or top 10 (whichever is larger) of the candidates who appeared in the paper (in case of multi-session papers including all sessions)

 $S_a = 350$, is the score assigned to M_a

 S_{i} = 900, is the score assigned to \overline{M}_{i}

In the GATE 2018 score formula, M_{σ} is 25 marks (out of 100) or $\mu + \sigma$, whichever is greater. Here μ is the mean and σ is the standard deviation of marks of all the candidates who appeared in the paper.

Qualifying in GATE 2018 does not guarantee either an admission to a post-graduate program or a scholarship/assistantship. Admitting institutes may conduct further tests and interviews for final selection.

Codes for XE and XL Paper Sections (compulsory section and any other two sections) **XE: Engineering Sciences XL: Life Sciences**

- A Engineering Mathematics (compulsory)
- **B** Fluid Mechanics
- C Materials Science
- D Solid Mechanics
- E Thermodynamics
- F Polymer Science and Engineering
- G Food Technology
- H Atmospheric and Oceanic Sciences

- P Chemistry (compulsory)
- Q Biochemistry
- R Botany
- S Microbiology
- T Zoology
- U Food Technology

Graduate Aptitude Test in Engineering (GATE) 2018 was organized by Indian Institute of Technology Guwahati on behalf of the National Coordination Board (NCB) - GATE for the Department of Higher Education, Ministry of Human Resource Development (MHRD), Government of India.