

The GATE 2021 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 2021 scorecard

 $M_{g}$  is the qualifying marks for general category candidate in the paper

 $\vec{M}_{t}$  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)

 $\mathbf{S}_q$  = 350, is the score assigned to  $\underline{M}_q$ 

 $\mathbf{S}_{t} = 900$ , is the score assigned to  $\overline{\mathbf{M}}_{t}$ 

In the GATE 2021 score formula,  $M_q$  is 25 marks (out of 100) or  $\mu + \sigma$ , whichever is greater. Here  $\mu$  is the mean and  $\sigma$  is the standard deviation of marks of all the candidates who appeared in the paper.

Qualifying in GATE 2021 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

- XL: Life Sciences P – Chemistry (compulsory)
- Q Biochemistry
- R Botany
- S Microbiology
- T Zoology
- U Food Technology

Graduate Aptitude Test in Engineering (GATE) 2021 was organized by Indian Institute of Technology Bombay on behalf of the National Coordination Board (NCB) - GATE for the Department of Higher Education, Ministry of Education (MoE), Government of India.