



Organising Institute  
Indian Institute of Technology Bombay

# GATE 2021 Scorecard

## Graduate Aptitude Test in Engineering (GATE)



Candidate's Details

Name

**RAVIKANT SAHU**

Parent's / Guardian's Name

**TUKARAM SAHU**

Registration Number

**XE21S66051720**

Date of Birth

**31-Oct-1997**

Examination Paper

**Engineering Sciences (XE)**

Sections : Solid Mechanics (D), Thermodynamics (E)



(Candidate's Signature)

Performance

GATE Score

**397**

Marks out of 100\*

**40.67**

Qualifying Marks\*\*

**37.0**

**33.3**

**24.6**

General EWS/OBC (NCL) SC/ST/PwD

Number of Candidates  
Appeared in this paper

**22219**

All India Rank in this  
paper

**2729**

**Valid up to 31<sup>st</sup> March 2024**

\* Normalized marks for Civil Engineering (CE), Computer Science and Information Technology (CS) and Mechanical Engineering (ME) Papers.

\*\* A candidate is considered qualified if the marks secured are greater than or equal to the qualifying marks mentioned for the category for which valid category certificate, if applicable, is produced along with this scorecard.

19<sup>th</sup> March 2021

**Prof. Deepankar Choudhury**  
Organising Chairperson, GATE 2021  
(on behalf of NCB - GATE, for MoE)



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The GATE 2021 score is calculated using the formula

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

where,

$M$  is the marks obtained by the candidate in the paper, mentioned on this GATE 2021 scorecard

$M_q$  is the qualifying marks for general category candidate in the paper

$\bar{M}_t$  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)

$S_q = 350$ , is the score assigned to  $M_q$

$S_t = 900$ , is the score assigned to  $\bar{M}_t$

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

- 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.