



Organising Institute
Indian Institute of Technology Bombay

GATE 2021 Scorecard

Graduate Aptitude Test in Engineering (GATE)



Candidate's Details

Name

ARSH GOYAL

Parent's / Guardian's Name

RAKESH KUMAR

Registration Number

XE21S68003092

Date of Birth

04-Oct-1999

Examination Paper

Engineering Sciences (XE)

Sections : Fluid Mechanics (B), Solid Mechanics (D)



Arsh Goyal

(Candidate's Signature)

Performance

GATE Score

512

Marks out of 100*

49.67

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

1359

Valid up to 31st 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.

Deepankar Choudhury

19th 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 μ is the mean and σ 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.