

Graduate Aptitude Test in Engineering



GATE 2020 Scorecard



Name
GAMAN KUMAR

Registration Number
CY20S23034524

Examination Paper
Chemistry (CY)

Gaman
 (Candidate's Signature)

Marks out of 100* **54.67**

All India Rank In this paper **65**

GATE Score **773**

Qualified
 March 18, 2020

Qualifying Marks**

26.7	24.0	17.8
GEN/ES	OBC (NCL)	SC/ST/PwD

Number of Candidates appeared in this paper **24414**

Valid from March 18, 2020 to March 17, 2023

Prof. B. R. Chahar
Prof. B. R. Chahar
 Organizing Chairman, GATE 2020
 (on behalf of NCB - GATE, for MHRD)



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Qualifying in GATE 2020 does not guarantee either an admission to a post-graduate programme or a scholarship/assistantship. Admitting institutes may conduct further tests or interviews for final selection.

In the GATE 2020, the qualifying marks for a general category candidate in each paper is $\mu + \sigma$ or 25 marks (out of 100), whichever is greater, where μ is the mean and σ is the standard deviation of marks of all the candidates who appeared in the paper. The qualifying marks for OBC(NCL) and SC/ST/PwD candidates are 90% and two-third of a general category candidate in the paper respectively.

The GATE 2020 score was calculated using the formula

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

- where
- M is marks (out of 100) obtained by the candidate in the paper
- 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 greater) 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 multi-session (Civil Engineering and Mechanical Engineering) papers, the normalized mark of j^{th} candidate in the i^{th} session \bar{M}_{ij} was computed using the formula

$$\bar{M}_{ij} = \frac{\bar{M}_i^g - M_{iq}^g}{\bar{M}_{it} - M_{iq}} (M_{ij} - M_{iq}) + M_{iq}^g$$

- where
- M_{ij} is the actual marks obtained by the j^{th} candidate in i^{th} session
- \bar{M}_i^g is the average marks of the top 0.1% of the candidates considering all sessions
- M_{iq}^g is the sum of mean and standard deviation marks of the candidates in the paper considering all sessions
- \bar{M}_{it} is the average marks of the top 0.1% of the candidates in the i^{th} session
- M_{iq} is the sum of the mean marks and standard deviation of the i^{th} session

Graduate Aptitude Test in Engineering (GATE) 2020 was organised by Indian Institute of Technology Delhi on behalf of the National Coordination Board (NCB) - GATE for the Department of Higher Education, Ministry of Human Resources Development (MHRD), Government of India.