GATE 2020 Scorecard

Graduate Aptitude Test in Engineering

Name

RAJRANI

Registration Number

CY20S23056042

Examination Paper

Chemistry (CY)

(Candidate's Signature)

Marks out of 100*	26.67	Qualifying Marks**	26.7 (GEN/EWS)	24.0 (OBC (NCL))	17.8 (SC/ST/PwD)
All India Rank in this paper	3672	Number of Candidates appeared in this paper	24414		
GATE Score	350	Valid from March 18, 2020 to March 17, 2023			

Not Qualified under General/EWS Category

March 18, 2020

Prof. B. R. Chahar
Organizing Chairman, GATE 2020
On behalf of NCB – GATE, for MHRD

* Normalized marks for Civil Engineering and Mechanical Engineering Papers

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

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 was $\mu + \sigma$ 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

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

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

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 M_t

In multi-session (Civil Engineering and Mechanical Engineering) papers, the normalized mark of i^{th} candidate in the k^{th} session M_{ik} was computed using the formula

$$M_{ij} = \frac{M_t^a - M_q^a}{M_{tk} - M_{qk}}(M_{ik} - M_{qk}) + M_q^a$$

where

M_{ik} is the actual marks obtained by the i^{th} candidate in k^{th} session

M_t^a is the average marks of the top 0.1% of the candidates considering all sessions

M_q^a is the sum of mean and standard deviation marks of the candidates in the paper considering all sessions

M_{tk} is the average marks of the top 0.1% of the candidates in the k^{th} session

M_{qk} is the sum of the mean marks and standard deviation of the k^{th} session

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