

Registration Number

CE20S77211049

Examination Paper

Civil Engineering (CE)



Marks out of 100°

22.02

Qualifying Marks**

29.6 OBC (NCL)

21.9 SC/ST/PWD

All India Rank in this paper

37718

Number of Candidates appeared in this paper

125974

GATE Score

231

Valid from March 18, 2020 to March 17, 2023

32.9

GENEWS

Not Qualified under General/EWS/OBC(NCL) Category

March 18, 2020

Normalized marks for Class Engineering and Machanital Engineering Papers " A canalidate is considered qualified if the marks accured are greater than or equal to the qualifying make mentioned for the category for which valid sategory certificate, if applicable, is produced along with the socrecard



Organizing Chairman, GATE 2020 (on behalf of NCB - GATE, for MHRD)



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.

GATES Scorecard

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 a is the mean and e 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 =
$$S_q + (S_t - S_q) \frac{(M - M_q)}{(M_t - M_q)}$$

M is marks (out of 100) obtained by the candidate in the paper

 M_a is the qualifying marks for general category candidate in the paper

Mr 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

 $S_r = 900$, is the score assigned to M_r

In multi-session (Civil Engineering and Mechanical Engineering) papers, the normalized mark of jth candidate in the tth session Mi, was computed using the formula

$$\hat{M}_{ij} = \frac{\hat{M}_{i}^{\theta} - M_{q}^{\theta}}{\hat{M}_{ii} - M_{in}} (M_{ij} - M_{iq}) + M_{q}^{\theta}$$

 M_{IJ} is the actual marks obtained by the J^{th} candidate in I^{th} session

 M_s^d is the average marks of the top 0.1% of the candidates considering all sessions

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

 M_{tt} is the average marks of the top 0.1% of the candidates in the I^{th} session.

 M_{tg} is the sum of the mean marks and standard deviation of the ℓ^{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.