

5.2.1

Supporting Documents – Department of Mechanical Engineering

S. No.	Documents attached
1.	List of Students Qualifying State / National / International Level Examinations (NET/GATE etc.)
2.	Qualifying Certificates





GATE 2020 Scorecard

Graduate Aptitude Test in Engineering

Name

RAJAN SINGH

Registration Number

ME20S28019015

Examination Paper

Mechanical Engineering (ME)



Rajan Singh

(Candidate's Signature)

Marks out of 100*

26.62

Qualifying Marks**

34.0

30.6

22.6

GEN/EWS

OBC (NCL)

SC/ST/PwD

All India Rank
in this paper

31219

Number of Candidates
appeared in this paper

137826

GATE Score

261

Valid from March 18, 2020 to March 17, 2023

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

March 18, 2020

* 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 for which valid category certificate, if applicable, is produced along with this scorecard

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 \hat{M}_{ij} was computed using the formula

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

where

M_{ij} is the actual marks obtained by the j^{th} candidate in i^{th} session

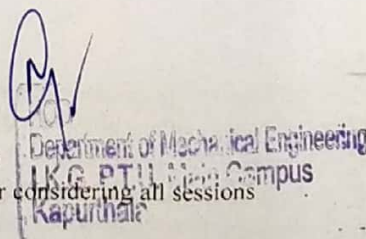
\bar{M}_t^g is the average marks of the top 0.1% of the candidates considering all sessions

M_q^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.





GATE 2020 Scorecard

Graduate Aptitude Test in Engineering

Name

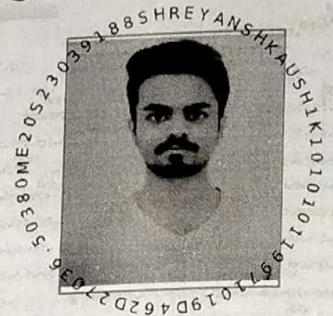
SHREYANSH KAUSHIK

Registration Number

ME20S23039188

Examination Paper

Mechanical Engineering (ME)



(Candidate's Signature)

Marks out of 100*

36.5

Qualifying Marks**

34.0

30.6

22.6

GEN/EWS

OBC (NCL)

SC/ST/PwD

All India Rank
in this paper

19227

Number of Candidates
appeared in this paper

137826

GATE Score

380

Valid from March 18, 2020 to March 17, 2023

Qualified

March 18, 2020

* Normalized marks for Civil Engineering and Mechanical Engineering Papers
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Prof. B. R. Chahar

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



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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.

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

where

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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 j^{th} candidate in the i^{th} session \hat{M}_{ij} was computed using the formula

$$\hat{M}_{ij} = \frac{\bar{M}_t^g - M_q^g}{\bar{M}_{ti} - M_{iq}} (M_{ij} - M_{iq}) + M_q^g$$

where

M_{ij} is the actual marks obtained by the j^{th} candidate in i^{th} session

\bar{M}_t^g is the average marks of the top 0.1% of the candidates considering all sessions

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

\bar{M}_{ti} 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.

List of student's year wise

Sr. No.	Name of Student	Roll No.	Mobile Number	Email
1	Rajan Singh	1633986	7696756032	Rajuwayne007@gmal.com
2	Shreyansh kaushik	1633990	9517754022	Mukesh.kaushik27@yahoo.com



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