

GATE 2021 Scorecard 🥰

Graduate Aptitude Test in Engineering (GATE)



Organising Institute
Indian Institute of Technology Bombay Name

Candidate's Details

VIKRAM KUMAR KUMAWAT

Parent's / Guardian's Name

RAJESH KUMAR KUMAWAT

Registration Number

Date of Birth

CE21S13017266

09-Aug-2000

Examination Paper

Civil Engineering (CE)



(Candidate's Signature)

Performance

GATE Score

504

Marks out of 100*

43.89

26.2

19.4

Qualifying Marks**

29.2 General EWS/OBC (NCL) SC/ST/PwD All India Rank in this paper

Number of Candidates

Appeared in this paper

115270

5854

Stapura, JAIPUR



Organising Chairperson, GATE 2021 (on behalf of NCB - GATE, for MoE)



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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.

The GATE 2021 score is calculated using the formula

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

where.

M is the marks obtained by the candidate in the paper, mentioned on this GATE 2021 scorecard

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

M, 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)

 $S_a = 350$, is the score assigned to M_a

 $S_{i} = 900$, is the score assigned to \overline{M}_{i}

In the GATE 2021 score formula, M_a 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)

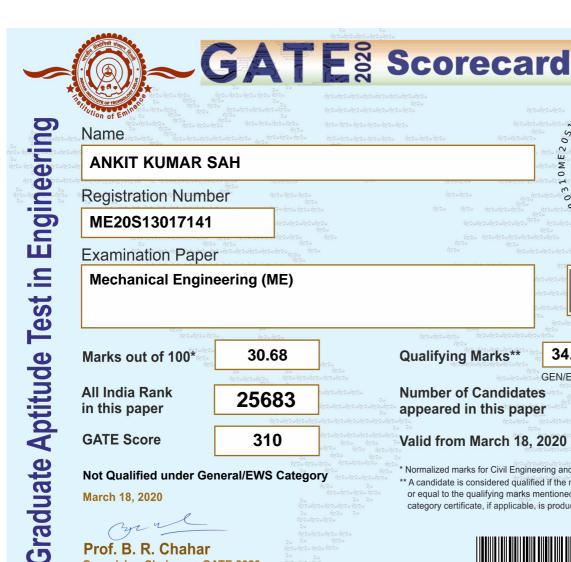
Q - Biochemistry R - Botany

S - Microbiology

T - Zoology

U - Food Technology

Graduate Aptitude Test in Engineering (GATE) 2021 was organized by Indian Institute of Technology Parallel of the National Coordination Board (NCB) - GATE for the Department of Higher Education, Ministry of Epartment of Education of India. B.E., M.E., Ph.D. Director cornima College of Engineering



310

30.6

22.6

GEN/EWS

34.0

OBC (NCL)

JJD tO EE

nKA Kumar Sah

(Candidate's Signature)

SC/ST/PwD

Number of Candidates appeared in this paper

137826

Valid from March 18, 2020 to March 17, 2023

- 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



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

Not Qualified under General/EWS Category

GATE Score

March 18, 2020

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 =
$$S_q + (S_t - S_q) \frac{(M - M_q)}{(\overline{M}_t - M_q)}$$

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

 \overline{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 \overline{M}_t

In multi-session (Civil Engineering and Mechanical Engineering) papers, the normalized mark of j^{th} candidate in the i^{th} session \widehat{M}_{ij} was computed using the formula

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

 \pmb{M}_{ij} is the actual marks obtained by the $\pmb{j^{th}}$ candidate in $\pmb{i^{th}}$ session

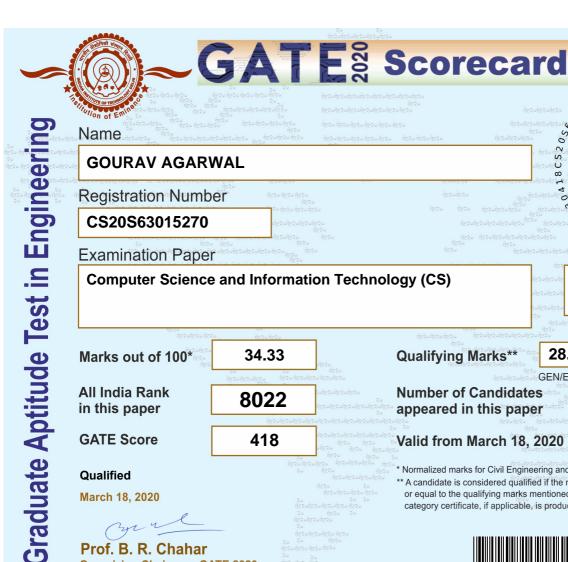
 \overline{M}_{t}^{g} is the average marks of the top 0.1% of the candidates considering all sessions

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

 $\overline{\textit{\textbf{M}}}_{ti}$ is the average marks of the top 0.1% of the candidates in the $\emph{\textbf{i}}^{th}$ session

 M_{iq} is the sum of the mean marks and standard deviation of the i^{th} session

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(Candidate's Signature)

25.6

OBC (NCL)

Qualifying Marks**

28.5

19.0

SC/ST/PwD

All India Rank in this paper

8022

Number of Candidates appeared in this paper 97481

GATE Score

418

Qualified

March 18, 2020

Normalized marks for Civil Engineering and Mechanical Engineering Papers

Valid from March 18, 2020 to March 17, 2023

^{*} 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



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Prof. B. R. Chahar

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.

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 =
$$S_q + (S_t - S_q) \frac{(M - M_q)}{(\overline{M}_t - M_q)}$$

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

 \overline{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

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In multi-session (Civil Engineering and Mechanical Engineering) papers, the normalized mark of j^{th} candidate in the i^{th} session \widehat{M}_{ij} was computed using the formula

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

 \pmb{M}_{ij} is the actual marks obtained by the $\pmb{j^{th}}$ candidate in $\pmb{i^{th}}$ session

 \overline{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

 $\overline{\textit{\textbf{M}}}_{ti}$ is the average marks of the top 0.1% of the candidates in the $\emph{\textbf{i}}^{th}$ 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 Technolog Prelimates Coordination Board (NCB) - GATE for the Department of Higher Education, Ministry of Human Resources Develor Government of India. Page 52 of 109



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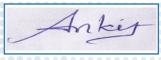
Registration Number

ME18S13041721

Examination Paper

Mechanical Engineering (ME)





(Candidate's Signature)

Marks out of 100*

47.39

Valid from March 17, 2018 to March 16, 2021

Qualifying Marks*

34.7 31.2

23.1

All India Rank in this paper

General OBC (NCL)

SC/ST/PwD

15387

GATE Score

484

Number of Candidates Appeared in this paper

194496

Si-6, FIICO Institutional Area Stlapura, JAIPUR

* Normalized marks for multi-session 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

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G. Ruge .

Prof. G. Pugazhenthi March 17, 2018

Organizing Chairman, GATE 2018 (on behalf of NCB - GATE, for MHRD)

The GATE 2018 score is calculated using the formula

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

where.

M is the marks obtained by the candidate in the paper, mentioned on this GATE 2018 scorecard M_{a} is the qualifying marks for general category candidate in the paper

 \overline{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)

 $S_a = 350$, is the score assigned to M_a

S_i = 900, is the score assigned to \overline{M}_{i}

In the GATE 2018 score formula, M_a 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 2018 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

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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) 2018 was organized by Indian Institute (a) Graduate Aptitude Test in Engineering (GATE) 2018 was organized by Indian Institute (a) Graduate Aptitude Test in Engineering (GATE) 2018 was organized by Indian Institute (a) Graduate Aptitude Test in Engineering (GATE) 2018 was organized by Indian Institute (a) Graduate Aptitude Test in Engineering (GATE) 2018 was organized by Indian Institute (a) Graduate Aptitude Test in Engineering (GATE) 2018 was organized by Indian Institute (a) Graduate Aptitude Test in Engineering (GATE) 2018 was organized by Indian Institute (a) Graduate Aptitude Test in Engineering (GATE) 2018 was organized by Indian Institute (a) Graduate Aptitude Test in Engineering (GATE) 2018 was organized by Indian Institute (a) Graduate Aptitude Test in Engineering (GATE) 2018 was organized by Indian Institute (a) Graduate Aptitude Test in Engineering (GATE) 2018 was organized by Indian Institute (a) Graduate Aptitude Test in Engineering (GATE) 2018 was organized by Indian Institute (a) Graduate Aptitude Test in Engineering (GATE) 2018 was organized by Indian Institute (a) Graduate Aptitude Test in Engineering (GATE) 2018 was organized by Indian Institute (a) Graduate Aptitude Test in Engineering (GATE) 2018 was organized by Indian Institute (a) Graduate Aptitude Test in Engineering (GATE) 2018 was organized by Indian Institute (a) Graduate Aptitude Test in Engineering (GATE) 2018 was organized by Indian Institute (a) Graduate Aptitude Test in Engineering (GATE) 2018 was organized by Indian Institute (a) Graduate Aptitude Test in Engineering (GATE) 2018 was organized by Indian Institute (a) Graduate Aptitude Test in Engineering (GATE) 2018 was organized by Indian Institute (a) Graduate Aptitude Test in Engineering (GATE) 2018 was organized by Indian Institute (a) Graduate Aptitude Test in Engineering (GATE) 2018 was organized by Indian Institute (GATE) 2018 was organized by Indian Institute (GATE) 2018 was organized by Indian Institute (GATE) 2018 was organi Guwahati on behalf of the National Coordination Board (NCB) - GATE for the Delta Mahesh Bundele B.E., M.E., Ph.D. Education, Ministry of Human Resource Development (MHRD), Government of India. Director cornima College of Engineering