



Name

PRABHJOT SINGH

Registration Number

TF20S58003039

Examination Paper

Textile Engineering and Fibre Science (TF)

Parabhjot Sigh

(Candidate's Signature)

OBC (NCL)

Marks out of 100*

41.33

Qualifying Marks**

33.3 37.1

24.7

GEN/EWS

SC/ST/PwD

All India Rank in this paper

193

Number of Candidates appeared in this paper 1584

GATE Score

404

Valid from March 18, 2020 to March 17, 2023

Normalized marks for Civil Engineering and Mechanical Engineering Papers

Qualified

March 18, 2020

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

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

 \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 \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

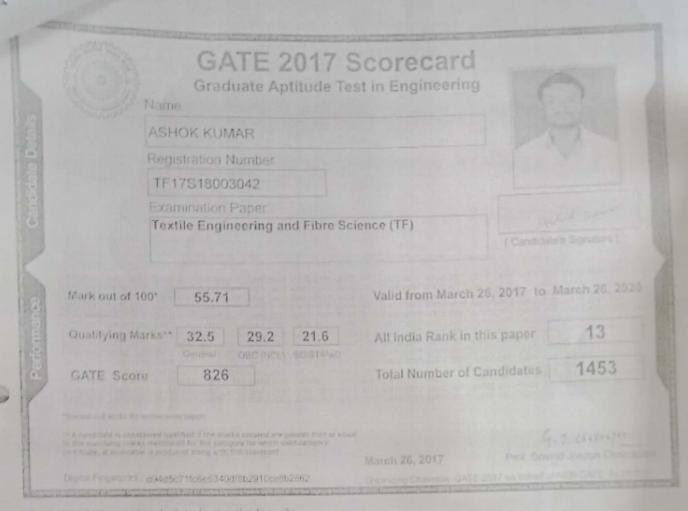
$$\widehat{M}_{ij} = \frac{\overline{M}_t^g - M_q^g}{\overline{M}_{ti} - M_{iq}} (M_{ij} - M_{iq}) + M_q^g$$

where

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

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^{**} 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 2017 score is calculated using the formula

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

M, 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]

 $5_a = 350$, is the score assigned to M

S, = 900, is the score assigned to M.

In the GATE 2017 score formula, M_a is usually 25 marks (out of 100) or µ + d, whichever is greater, Here µ is the mean and dies the standard deviation of marks of all the candidates who appeared in the paper. Qualifying in GATE 2017 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-Material 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

5 Microbiology

T-Zoology

U-Food Technology

Graduate Aptitude Test in Engineering (GATE) 2017 was organised by Indian Institute of Technology Roorkee on behalf of the National Coordination Board (NCB) for the Department of Higher Education, Ministry of Human Resource Geve Government of India