



(Candidate's Signature)

Marks out of 100*

47.71

25.4 18.8

All India Rank in this paper

Valid from March 17, 2019 to March 16, 2022

4590

Qualifying Marks*

ODC NEW

SCISTIFWD

Number of Candidates Appeared in this paper

145064

GATE Score

erform

General 570

28.2

* Normalized marks for multi-spessor, papers

"A candidate is considered qualified if the marks secured are greater trainer equal to the qualifying mains mentioned for the eategory for which valid category sortificate. If applicable, is produced along with this scoredard

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N. J. Vass Prof. Nilesh J. Vasa

Organizing Chairman, GATE 2019 (on behalf of NCB - GATE, for MHRD)

The GATE 2019 score is calculated using the formula

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

where

M is the marks obtained by the candidate in the paper, mentioned on this GATE 2019 scorecard M_e 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

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

In the GATE 2019 score formula, $M_{\rm s}$ is 25 marks (out of 100) or μ + σ , 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 2019 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) 2019 was organized by Indian Institute of Technology Madras on behalf of the National Coordination Board (NCB) - GATE for the Department of Higher Education, Ministry of Human Resource Development (MHRD), Government of India.