

category certificate, if applicable, is produced along with this scorecard

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

The GATE 2019 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 2019 scorecard M_o is the qualifying marks for general category candidate in the paper

 \overline{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_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 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.