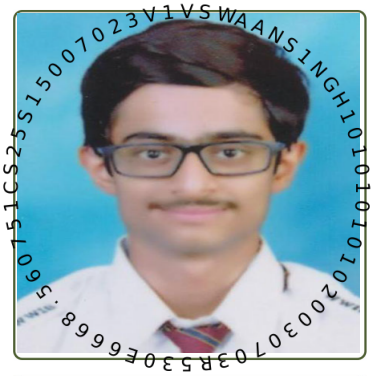
GRADUATE APTITUDE TEST IN ENGINEERING 2025

अभियांत्रिकी स्नातक अभिक्षमता परीक्षा २०२५

Organising Institute: INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

SCORE CARD

Name of the Candidate	VIVSWAAN SINGH
Name of the Parent/Guardian	ATUL SINGH
Registration No.	CS25S15007023
Date of Birth	July 3, 2003
Test Paper	Computer Science and Information Technology (CS)
Date of Examination	February 1, 2025
GATE Score	751
*Marks out of 100	68.56



All India Rank (AIR) in the test paper:	680
Number of candidates appeared for the test paper:	170825

Qualifying Marks

General:	29.2
EWS/OBC-NCL:	26.2
SC/ST/PwD:	19.4

*Normalised marks across two sessions of the test paper

A candidate is considered **qualified** if the marks secured are greater than or equal to the qualifying marks mentioned for the category, for which a valid category certificate, if applicable, must be produced along with this Score Card.

Prof. P. Arumugam
Organising Chairperson, GATE 2025
On behalf of NCB-GATE
Ministry of Education (MoE)

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This Score Card is valid up to 31st March 2028.

GATE SCORE COMPUTATION

The GATE 2025 score is calculated using the formula:

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

where,

M is the normalised marks obtained by the candidate in the test paper mentioned on the GATE 2025 Score Card

M_q is the qualifying marks for general category candidates in the test paper

$\overline{M}_t$ is the mean of marks of top 0.1% or top 10 (whichever is larger) of all the candidates who appeared in the test paper

S_q = 350, is the score assigned to M_q, and

S_t = 900, is the score assigned to $\overline{M}_t$

In the GATE 2025 score formula, the qualifying marks (M_q) for the general category candidate in each subject will be : Cut-off marks for GENERAL category = max(25, min(40, μ + σ)). Here μ is the mean and σ is the standard deviation of positive marks of all the candidates who appeared in the test paper.

COMPUTATION OF NORMALISED MARKS

Computer Science and Information Technology (CS) and Civil Engineering (CE) were conducted in two sessions in GATE 2025. For such multisession papers, a suitable normalisation is applied to take into account any variation in the difficulty levels of the question papers across sessions. The normalisation is done based on the assumption that, in multisession GATE papers, the distribution of the abilities of the candidates is nearly the same across sessions. This assumption is reasonable because the number of candidates appearing for the test papers is large, the number of candidates allotted to the sessions are comparable, and the procedure for allocation of candidates to the sessions is random.

The normalised marks of the j^{th} candidate in the i^{th} session, denoted by $\hat{M}_{ij}$,are computed as

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

where

M_{ij} is the actual marks obtained by the j^{th} candidate in the 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 test paper considering all sessions

$\overline{M}_{ti}$ 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 marks of the i^{th} session.

Qualifying in GATE 2025 does not guarantee admission to a postgraduate program or scholarship/financial assistance. Admitting institutes may conduct additional tests or interviews for final selection of candidates.

Graduate Aptitude Test in Engineering (GATE) 2025 was organised by Indian Institute of Technology Roorkee on behalf of National Coordination Board (NCB) - GATE for the Department of Higher Education, Ministry of Education (MoE), Government of India.