



# GATE 2019 Scorecard

## Graduate Aptitude Test in Engineering

Name

SHIVANI DHRUWA

Registration Number

XL19S26022035

Examination Paper

Life Sciences (XL)  
Sections : Botany (R)  
Zoology (T)



*Shivani*

(Candidate's signature)

Marks out of 100\* **26.67**

Valid from March 17, 2019 to March 16, 2022

Qualifying Marks\*\*

**36.7**

**33.0**

**24.5**

All India Rank in this paper

**7393**

General OBC (NCL) SC/ST/PwD

GATE Score **176**

Number of Candidates  
Appeared in this paper

**17986**

\* Normalized marks for this session paper.

\*\* A candidate is considered qualified if the marks obtained are a year or more above the qualifying marks (minimum mark for the category to which valid category certificate, if applicable, is made a part of the scorecard).

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*N. J. Vasa*  
**Prof. Nilesh J. Vasa**

March 17, 2019

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

The GATE 2019 score is calculated using the formula

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

where,

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

$M_q$  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 larger) 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  $\bar{M}_t$

In the GATE 2019 score formula,  $M_q$  is 25 marks (out of 100) or  $\mu + \sigma$ , whichever is greater. Here  $\mu$  is the mean and  $\sigma$  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.