



# GATE 2019 Scorecard

## Graduate Aptitude Test in Engineering

Candidate's Details

Name

JAMIR DILAWAR PATEL

Registration Number

ME19S22102137

Examination Paper

Mechanical Engineering (ME)



J.D. Patel

(Candidate's Signature)

Performance

Marks out of 100\*

74.02

Valid from March 17, 2019 to March 16, 2022

Qualifying Marks\*\*

34.1

30.7

22.7

All India Rank in this paper

892

General

OBC (NCL)

SC/ST/PwD

GATE Score

779

Number of Candidates  
Appeared in this paper

167376

\* Normalized marks for multi-session papers

\*\* 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

N. J. Vasa

Prof. Nilesh J. Vasa

March 17, 2019

Digital Fingerprint: 93caa4cbe8aef40684c8aa806a9eca82

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.