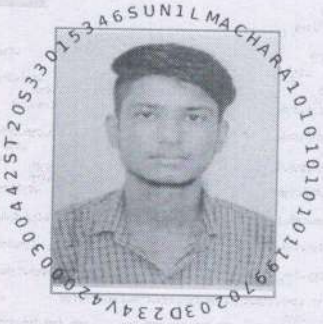
GATE 2020 Scorecard

Graduate Aptitude Test in Engineering



Name

SUNIL MACHARA

Registration Number

ST20S33015346

Examination Paper

Statistics (ST)

(Candidate's Signature)

Marks out of 100*	**30**
All India Rank in this paper	**79**
GATE Score	**442**

Qualified

March 18, 2020

Qualifying Marks**	GEN/EWS	OBC (NCL)	SC/ST/PwD
	25.0	**22.5**	**16.6**

Number of Candidates appeared in this paper **1346**

Valid from March 18, 2020 to March 17, 2023

* Normalized marks for Civil Engineering and Mechanical Engineering 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

Prof. B. R. Chahar
Organizing Chairman, GATE 2020
(on behalf of NCB – GATE, for MHRD)

07e191f2a1d42cfa2360ec959a14c41f

Qualifying in GATE 2020 does not guarantee either an admission to a post-graduate programme or a scholarship/assistantship. Admitting institutes may conduct further tests or interviews for final selection.

In the GATE 2020, the qualifying marks for a general category candidate in each paper is $\mu + \sigma$ or 25 marks (out of 100), whichever is greater, where μ is the mean and σ is the standard deviation of marks of all the candidates who appeared in the paper. The qualifying marks for OBC(NCL) and SC/ST/PwD candidates are 90% and two-third of a general category candidate in the paper respectively.

The GATE 2020 score was calculated using the formula

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

where

M is marks (out of 100) obtained by the candidate in the paper

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 greater) 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 multi-session (Civil Engineering and Mechanical Engineering) papers, the normalized mark of j^{th} candidate in the i^{th} session $\hat{M}_{ij}$ was computed using the formula

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

where

M_{ij} is the actual marks obtained by the j^{th} candidate in i^{th} session

$\bar{M}_t^g$ 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 paper considering all sessions

$\bar{M}_{ti}$ 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 of the i^{th} session

Graduate Aptitude Test in Engineering (GATE) 2020 was organised by Indian Institute of Technology Delhi on behalf of the National Coordination Board (NCB) – GATE for the Department of Higher Education, Ministry of Human Resources Development (MHRD), Government of India.