

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

greater, where  $\mu$  is the mean and  $\sigma$  is the standard deviation of marks of all the candidates who appeared in the paper. The qualifying In the GATE 2020, the qualifying marks for a general category cardidate in each paper is  $\mu = \sigma$  or 25 marks (not of 100), whichever is marks for OBC(NCL) and SO/STPWD 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 = 
$$S_q + (S_t - S_d) \frac{(M - M_q)}{(M_t - M_q)}$$

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

 $M_{\bullet}$  is the qualifying marks for general category candidate in the paper

M<sub>1</sub> is the mean of marks of top 0.1% or top 10 (whichever is greater) of the eardidates who appeared in the paper (an ease of multi-session papers including all sessions)

 $S_{\rm g} = 350$ , is the score assigned to  $M_{\rm q}$ 

S<sub>t</sub> = 900, is the score assigned to M<sub>t</sub>

In multi-session (Civil Engineering and Mechanical Engineering) papers, the normalized mark of  $f^{th}$  candidate in the  $I^{th}$  session  $M_{ij}$  was computed using the formula

$$\widehat{\boldsymbol{R}}_{ij} = \frac{\widehat{\boldsymbol{M}}_{ij}^g - \boldsymbol{M}_{ij}^g}{\boldsymbol{M}_{ij} - \boldsymbol{M}_{ij}} \left( \boldsymbol{M}_{ij} - \boldsymbol{M}_{ij} \right) + \boldsymbol{M}_{ij}^g$$

where

 $M_{ij}$  is the actual marks obtained by the  $j^{ab}$  candidate in  $i^{ab}$  session  $M^{a}$  is the actual

is the average marks of the top 0.1% of the eardidates considering all sessions

is the sum of mean and standard deviation marks of the candidates in the paper considering all sessions Ma

 $M_{ii}$  is the average marks of the top 0.1% of the candidates in the  $\ell^{th}$  session

the session  $M_{1q}$  is the sum of the mean marks and standard deviation of the Graduate Aptitude Test in Engineering (GATE) 2020 was organised by Indian Institute of Technology Delhi on Infiall of the National Coordination Board (NCB) – GATE for the Department of Higher Education, Ministry of Human Resources Development (MHRD),

Government of India.