

In the GATE 2000, the qualifying marks for a general entropey candidate in each paper is  $\mu = e$  or 23 marks (sea of 100), whichever is general, where  $\mu$  is the mean and e is the standard deviation of marks of all the candidates who appeared in the paper. The qualifying marks for ODC/NCL) and SC/NTPuD candidates are 90% and two-third of a general entropy candidate in the paper respectively.

The GATE 2000 rower was calculated using the formula

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

the condition is the same

M is marks (out of 100) obtained by the candidate in the paper
M., is the qualifying marks for general category candidate in the paper

 $H_t$  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

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

 $S_t = 900$ , is the score assigned to  $R_t$ . In multi-sension (Civil Engineering and Mechanical Engineering) papers, the normalized mark of  $f^{th}$  candidate in the  $t^{th}$  sension  $\hat{H}_{tt}$  was commuted using the formula.

$$\hat{M}_{ij} = \frac{\hat{M}_{i}^{g} - M_{q}^{g}}{\hat{M}_{ii} - M_{ki}} (M_{ij} - M_{kq}) + M_{q}^{g}$$

 $M_{ij}$  is the actual marks obtained by the  $f^{th}$  candidate in  $I^{th}$  session  $H_{ij}^{th}$  is the average marks of the top 0.1% of the candidates considering all sessions

M<sup>2</sup><sub>i</sub> is the average matts of the top 0.1% of the candidates considering all sessions
M<sup>2</sup><sub>i</sub> is the sum of mean and standard deviation marks of the candidates in the nature considering all sessions

 $\vec{H}_{rr}$  is the average marks of the top 0.1% of the candidates in the  $t^{th}$  session  $M_{rr}$  is the sum of the mean marks and standard deviation of the  $t^{th}$  session

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