

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 2008, the qualifying marks for a general category condidate in each paper is  $\mu + \sigma$  or 25 marks (out of 108), whichever is greater, where  $\mu$  is the mean and  $\sigma$  is the standard deviation of marks of all the condidates who appeared in the paper. The qualifying marks for OBCINCL) and SCISTPMD condidates are 90% and two-third of a general category condidate in the paper respectively.

The GATE 2020 scene was culvulated using the formula.

GATE Score = 
$$S_q + (S_s - S_q) \frac{(H - H_q)}{(H_s - H_q)}$$

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

M<sub>a</sub> is the qualifying marks for general category condidate in the paper.

R<sub>d</sub> is the mean of marks of top 0.1% or top 10 (whichever in greater) of the candidates who appeared in the paper (in case of multi-section papers including all sections).

 $S_{\phi}=350$ , is the score ranigmed to  $M_{\phi}$ 

 $S_1 = 900$ , is the score assigned to  $R_2$ .

In multi-session (Civil Engineering and Machanical Engineering) papers, the normalized mark of  $J^{th}$  candidate in the  $U^{th}$  session  $\hat{M}_{th}$  was computed using the formula

$$R_{ij} = \frac{R_{ij}^{ij} - M_{ij}^{ij}}{R_{ij} - M_{ij}} (M_{ij} - M_{ij}) + M_{ij}^{ij}$$

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 $M_{\rm eff}$  is the actual morts obtained by the  $I^{\rm eff}$  condidate in  $I^{\rm eff}$  session.

Rff is the average marks of the top 0.0% of the cardidates considering all sessions

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

 $R_{\alpha}$  is the overage marks of the top 0.1% of the condidates in the  $\ell^{th}$  session.

 $M_{\rm to}$  in the sum of the mean marks and standard deviation of the  $I^{\rm th}$  session.

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