GATES Scorecard Graduate Aptitude Test in Engineering Name MANOJ KUMAR DASH Registration Number XL20S35010175 Examination Paper Life Sciences (XL) Sections: Biochemistry (Q) Zoology (T) 31.7 Marks out of 100* 39.33 Qualifying Marks All India Rank Number of Candidates 1093 in this paper appeared in this paper Valid from March 18, 2020 to March 17, 2023 **GATE Score** 494 Normalized marks for Civil Engineering and Mechanical Engineering Papers A candidate is considered qualified if the marks secured are greater than Qualified March 18, 2020 Prof. B. R. Chahar Organizing Chairman, GATE 2020 (on behalf of NCB - GATE, for MHRD)



28.5 OBC (NCL)

21.1 SCISTIPWD

20646

- or equal to the qualifying marks mentioned for the category for which valid category certificate, if applicable, is produced along with this scorecard



Departmento

Dr. H.S. Gour University SAGAR - 470003 M.F

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 =
$$S_q + (S_t - S_q) \frac{(M - M_q)}{(\overline{M}_t - M_q)}$$

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

 \overline{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 \overline{M}_t

In multi-session (Civil Engineering and Mechanical Engineering) papers, the normalized mark of jth candidate in the ith session Mu was computed using the formula

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

 M_{ij} is the actual marks obtained by the J^{th} candidate in t^{th} session

 \overline{M}_t^g is the average marks of the top 0.1% of the candidates considering all sessions

 M_a^g is the sum of mean and standard deviation marks of the candidates in the paper considering all sessions

 \overline{M}_{tl} is the average marks of the top 0.1% of the candidates in the l^{th} session

 M_{lq} 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.