

## The GATE 2016 score is calculated using the formula

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

where,

M is the marks obtained by the candidate in the paper, mentioned on this scorecard in GATE 2016

 $M_a$  is the qualifying marks for general category candidate in the paper

 $M_i$  is the mean of marks of top 0.1% or top 10 (whichever is larger) of the candidates who appeared in the paper (in case of multi-session papers including all sessions)

 $S_a$  = 350, is the score assigned to  $M_a$ 

 $S_t$  = 900, is the score assigned to  $M_t$ 

In the GATE 2016 score formula,  $M_q$  is 25 marks (out of 100) or  $\mu + \sigma$ , whichever is greater. Here  $\mu$  is the mean and  $\sigma$  is the standard deviation of marks of all the candidates who appeared in the paper.

Qualifying in GATE 2016 does not guarantee either an admission to a post-graduate program or a scholarship/assistantship. Admitting institutes may conduct further tests and interviews for final selection.

## Codes for XE and XL Paper Sections (compulsory section and any other two sections):

XE: Engineering Sciences XL: Life Sciences

A-Engineering Mathematics (compulsory) H-Chemistry (compulsory)

B-Fluid Mechanics I-Biochemistry
C-Material Science J-Botany
D-Solid Mechanics K-Microbiology
E-Thermodynamics L-Zoology

F-Polymer Science and Engineering M-Food Technology

G-Food Technology

Graduate Aptitude Test in Engineering (GATE) 2016 was organized by the Indian Institute of Science on behalf of the National Coordination Board (NCB) for the Department of Higher Education, Ministry of Human Resource Development (MHRD), Government of India.

Authenticity of this scorecard can be verified at the GATE 2016 website http://gate.iisc.ernet.in