

## GATE 2017 Secretard

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## Graduate Aptitude Test in Engineering

Name

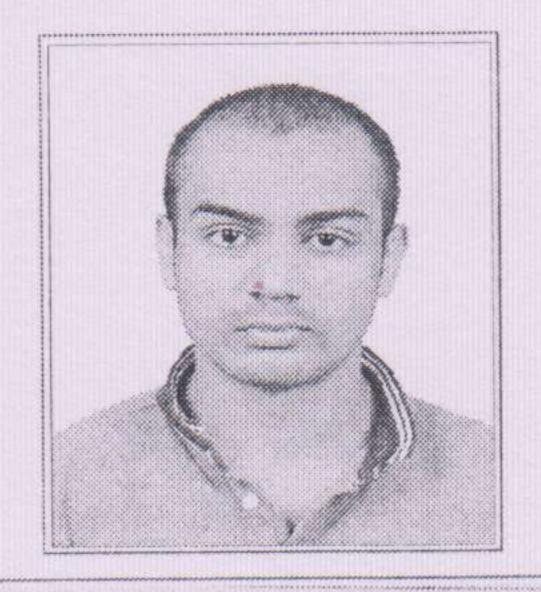
SANGRAM SINGH DOGRA

Registration Number

CH17S76025053

**Examination Paper** 

Chemical Engineering (CH)



Candidate's Signature )

Valid from March 26, 2017 to March 26, 2020

\*Normalized marks for multisession papers

\*\* A candidate is considered qualified if the marks secured are greater than or equal to the qualifying marks mentioned for the category for which valid category certificate, if applicable is produced along with this scorecard.

March 26, 2017

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G. J. Chakrajani Prof. Govind Joseph Chakrapani

Digital Fingerprint: e09eca60577bd11a0f5b168fa69e4172

Organizing Chairman, GATE 2017 on behalf of NCB-GATE, for MHRD

The GATE 2017 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 score card in GATE 2017

M<sub>o</sub> is the qualifying marks for general category candidate in the paper

M, 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  $M_a$ 

 $S_{\cdot}$  = 900, is the score assigned to  $M_{\cdot}$ 

In the GATE 2017 score formula,  $M_a$  is usually 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 2017 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** 

A-Engineering Mathematics (compulsory)

**B-Fluid Mechanics** 

C-Material Science

D-Solid Mechanics

E-Thermodynamics

F-Polymer Science and Engineering

G-Food Technology

H-Atmospheric and Oceanic Sciences

XL: Life Sciences

P-Chemistry (compulsory)

Q-Biochemistry

R-Botany

S-Microbiology

T-Zoology

U-Food Technology

Graduate Aptitude Test in Engineering (GATE) 2017 was organised by Indian Institute of Technology Roorkee on behalf of the National Coordination Board (NCB) for the Department of Higher Education, Ministry of Human Resource Development (MHRD), Government of India.