

**GATE Qualified- AY (2017-2018)**

<b>Sl. No.</b>	<b>Name</b>	<b>Registration Number</b>
1	ARSHA MARIA CHERIAN	CY20S27218046
2	Athira Balakrishnan	XL17S87036032
3	Merin Jose	XL17S81303060
4	Kavya Vishnu	XL17S81303012



# GATE 2017 Scorecard

## Graduate Aptitude Test in Engineering

Name

ATHIRA BALAKRISHNAN

Registration Number

XL17S87036032

Examination Paper

**Life Sciences (XL)**

Sections : Botany (R)  
Zoology (T)



( Candidate's Signature )

Candidate Details

Performance

Mark out of 100*	39.08	Valid from March 26, 2017 to March 26, 2020
Qualifying Marks**	33.1	29.7
General	22.0	OBC (NCL)
GATE Score	460	SC/ST/PWD
All India Rank in this paper	813	Total Number of Candidates
		10611

\*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

*G. J. Chakrapani*  
Prof. Govind Joseph Chakrapani

Digital Fingerprint : 4ef5f78a43b9c0d50b8b850b0c5617eb

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

The GATE 2017 score is calculated using the formula

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

where,

$M$  is the marks obtained by the candidate in the paper, mentioned on this score card in GATE 2017

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

$\bar{M}_t$  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)

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

$S_t = 900$ , is the score assigned to  $\bar{M}_t$

In the GATE 2017 score formula,  $M_q$  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.





# GATE 2020 Scorecard

Graduate Aptitude Test in Engineering

Name

ARSHA MARIA CHERIAN

Registration Number

CY20S27218046

Examination Paper

Chemistry (CY)



*Arsha Maria Cheria*

(Candidate's Signature)

Marks out of 100\*

33.67

Qualifying Marks\*\*

26.7

24.0

17.8

GEN/EWS

OBC (NCL)

SC/ST/PwD

All India Rank in this paper

1523

Number of Candidates appeared in this paper

24414

GATE Score

455

Valid from March 18, 2020 to March 17, 2023

Qualified

March 18, 2020

\* Normalized marks for Civil Engineering and Mechanical Engineering 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

*Prof. B. R. Chahar*

Prof. B. R. Chahar  
Organizing Chairman, GATE 2020  
(on behalf of NCB – GATE, for MHRD)



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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  $\mu$  is the mean and  $\sigma$  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

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

where

$M$  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

$\bar{M}_t$  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  $\bar{M}_t$

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

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

where

$M_{ij}$  is the actual marks obtained by the  $j^{th}$  candidate in  $i^{th}$  session

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

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

$\bar{M}_{ti}$  is the average marks of the top 0.1% of the candidates in the  $i^{th}$  session

$M_{iq}$  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.



# GATE 2017 Scorecard

## Graduate Aptitude Test in Engineering



Name

MERIN JOSE

Registration Number

XL17S81303060

Examination Paper

**Life Sciences (XL)**

Sections : Botany (R)

Microbiology (S)

*M. Jose*

( Candidate's Signature )

Mark out of 100\*

**36.77**

Valid from March 26, 2017 to March 26, 2020

Qualifying Marks\*\*

**33.1**

General

**29.7**

OBC (NCL)

**22.0**

SC/ST/PwD

All India Rank in this paper

**1124**

GATE Score

**417**

Total Number of Candidates

**10611**

\*Normalized marks for multisession papers

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March 26, 2017

*G. J. Chakrapani*  
Prof. Govind Joseph Chakrapani

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

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# GATE 2017 Scorecard

## Graduate Aptitude Test in Engineering


Candidate Details

Name  
KAVYA VISHNU

Registration Number  
XL17S81303012

Examination Paper  
Life Sciences (XL)  
Sections : Botany (R)  
Zoology (T)



  
(Candidate's Signature)

Performance

Mark out of 100\* **35.08** Valid from March 26, 2017 to March 26, 2020

Qualifying Marks\*\* **33.1** **29.7** **22.0** All India Rank in this paper **1395**  
General OBC (NCL) SC/ST/PwD

GATE Score **386** Total Number of Candidates **10611**

\*Normalized marks for multi-session 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.

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March 26, 2017

  
Prof. Govind Joseph Chakrapani

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

The GATE 2017 score is calculated using the formula

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F-Polymer Science and Engineering	U-Food Technology
G-Food Technology	
H-Atmospheric and Oceanic Sciences	

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