

Dr. Surender Singh

Joint Secretary

Ph.: 011-24115419, Telefax: 011-24112276

Email: ssingh.ugc@nic.in



UNIVERSITY GRANTS COMMISSION  
(Ministry of Human Resource Development)  
NET Bureau, University of Delhi, South Campus,  
Benito Juarez Marg, New Delhi-110021

Joint CSIR-UGC Test  
JRF AWARD LETTER

15 JAN 2019

F.No. 16-6(DEC. 2017)/2018(NET/CSIR)

UGC-Ref. No.: 76/(CSIR-UGC NET DEC. 2017)

**ASIT KUMAR PRADHAN**  
**S/O BAURIBANDHU PRADHAN**  
**AT- SCIENCE ZONE 28-B/7 JIA SARAI HAUZ**  
**KHAS NEW DELHI DELHI 110016**



Roll No.: 115887

Subject: CHEMICAL SCIENCES

Dear Candidate,

I am pleased to inform you that you have qualified for Junior Research Fellowship (JRF) and Eligibility for Assistant Professor in the Joint CSIR-UGC Test conducted on 17th December, 2017. The tenure of fellowship is five years and it commences from the date of declaration of NET result, i.e., 9th May 2018 (or) from the date of admission under M.Phil/Ph.D. (or) from the date of joining M.Phil./Ph.D. programme, whichever is later. The summary of financial assistance offered under the scheme is mentioned at **Annexure I** available on [www.ugc.ac.in/netjrf](http://www.ugc.ac.in/netjrf) along with other Annexures.

The Awardee is required to get admission and registration for regular and full time **M.Phil/Ph.D.** course in a University/Institution/College recognized by UGC at the first available opportunity **but not later than three years** from the date of issue of this award letter. University/Institution/College is requested to process for award of JRF based on this letter, in accordance with procedure available on [www.ugc.ac.in/netjrf](http://www.ugc.ac.in/netjrf).

It may be noted that the fellowship amount shall be disbursed through Canara Bank to bank account of the Awardee (any bank) directly. UGC has developed a dedicated web portal (<https://scholarship.canarabank.in/AdminLogin.aspx>) for capturing data of the awardee. The Universities/ Colleges/ Institutions will submit the master data of the awardee on the portal with a unique user profile of the University/ Institution/ College (user name and password already provided to the University/ Institution/ College). The Universities/Institutions/ Colleges shall **update** the information in the master data (regarding continuation, HRA, up-gradation, resignation etc.) of the beneficiaries on **quarterly** basis. Based on the master data received from the concerned Universities/Institutions/Colleges, the payment of the fellowship will be made to the beneficiaries.

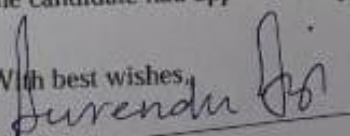
It may also be noted that UGC has proposed to link "AADHAAR" with bank account of students so that there can be direct cash transfer and effective disbursement of fellowship into bank account of the student. In this regard, Secretary, UGC had requested the universities to help students in Aadhaar enrolment vide D.O. No. F.14-34/2011 (CPP-II) dated 11.01.2013.

It may please be noted that the award is liable to be cancelled by Implementing/Awarding agency and it will also attract legal action against the Awardee in the following cases:

- (i) If the awardee is found to be ineligible to receive the award at any point during the entire duration of fellowship.
- (ii) Misconduct of Awardee.
- (iii) Unsatisfactory progress of research work.
- (iv) Failure in any examination related to M.Phil/ Ph.D.
- (v) In case, any other fellowship is drawn from other source(s).
- (vi) Concealment of facts.

The E-certificate of Eligibility for Assistant Professor has already been uploaded on [www.ugcnetonline.in](http://www.ugcnetonline.in). The eligibility of the candidate is to be ensured by the concerned institution/appointing authority. The category in which the candidate had appeared may be verified from UGC.

With best wishes,

  
(Surender Singh)

Dr. Surender Singh

Joint Secretary

Ph. 011-24115419, Telefax: 011-24112278

Email: ssingh.ugc@nic.in



UNIVERSITY GRANTS COMMISSION  
(Ministry of Human Resource Development)  
NET Bureau, University of Delhi, South Campus,  
Benito Juarez Marg, New Delhi-110021

Joint CSIR-UGC Test  
JRF AWARD LETTER

15 JAN 2019

F.No. 16-6(DEC. 2017)/2018(NET/CSIR)

UGC-Ref. No.: 67/CSIR-UGC NET DEC. 2017

**PRAGYANSMRUTI SUNANI**  
**D/O RAMESH CHANDRA SUNANI**  
**AT/PO- KUDAPADA VIA- KUCHINDA SAMBALPUR**  
**ORISSA 768222**



Roll No.: 115396

Subject: CHEMICAL SCIENCES

Dear Candidate,

I am pleased to inform you that you have qualified for Junior Research Fellowship (JRF) and Eligibility for Assistant Professor in the Joint CSIR-UGC Test conducted on 17th December, 2017. The tenure of fellowship is five years and it commences from the date of declaration of NET result, i.e., 9th May 2018 (or) from the date of admission under M.Phil/Ph.D. (or) from the date of joining M.Phil/Ph.D. programme, whichever is later. The summary of financial assistance offered under the scheme is mentioned at **Annexure I** available on [www.ugc.ac.in/netjrf](http://www.ugc.ac.in/netjrf) along with other Annexures.

The Awardee is required to get admission and registration for regular and full time **M.Phil/Ph.D.** course in a University/Institution/College recognized by UGC at the first available opportunity **but not later than three years** from the date of issue of this award letter. University/Institution/College is requested to process for award of JRF based on this letter, in accordance with procedure available on [www.ugc.ac.in/netjrf](http://www.ugc.ac.in/netjrf).

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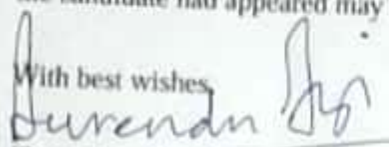
It may also be noted that UGC has proposed to link "AADHAAR" with bank account of students so that there can be direct cash transfer and effective disbursal of fellowship into bank account of the student. In this regard, Secretary, UGC had requested the universities to help students in Aadhaar enrolment vide D.O. No. F.14-34/2011 (CPP-II) dated 11.01.2013.

It may please be noted that the award is liable to be cancelled by Implementing/Awarding agency and it will also attract legal action against the Awardee in the following cases:

- (i) If the awardee is found to be ineligible to receive the award at any point during the entire duration of fellowship,
- (ii) Misconduct of Awardee,
- (iii) Unsatisfactory progress of research work,
- (iv) Failure in any examination related to M.Phil/ Ph.D.,
- (v) In case, any other fellowship is drawn from other source(s),
- (vi) Concealment of facts.

The E-certificate of Eligibility for Assistant Professor has already been uploaded on [www.ugcnetonline.in](http://www.ugcnetonline.in). The eligibility of the candidate is to be ensured by the concerned institution/appointing authority. The category in which the candidate had appeared may be verified from UGC.

With best wishes,

  
(Surender Singh)

Dr. Surender Singh

Joint Secretary

Ph.: 011-24115419, Telefax: 011-24112276

Email: ssingh.ugc@nic.in



UNIVERSITY GRANTS COMMISSION

(Ministry of Human Resource Development)

NET Bureau, University of Delhi, South Campus,  
Benito Juarez Marg, New Delhi-110021

Joint CSIR-UGC Test  
JRF AWARD LETTER

18 DEC 2018

F.No. 16-9(June 2017)/2018(NET/CSIR)

UGC-Ref. No.: 15/(CSIR-UGC NET JUNE 2017)

**RAJATA KUMAR SAHOO**  
**S/O CHINTAMANI SAHOO**  
**AT-BAHARIPUR,PO-GIRIGAON,DIST-KEONJHAR,KEONJHAR**  
**ORISSA 758022**



Roll No.: 103888

Subject: CHEMICAL SCIENCES

Dear Candidate,

I am pleased to inform you that you have qualified for Junior Research Fellowship (JRF) and Eligibility for Assistant Professor in the Joint CSIR-UGC Test conducted on 18th June 2017. The tenure of fellowship is five years and it commences from the date of declaration of NET result, i.e., 30th Nov. 2017 (or) from the date of admission under M.Phil/Ph.D. (or) from the date of joining M.Phil./Ph.D. programme, whichever is later. The summary of financial assistance offered under the scheme is mentioned at **Annexure I** available on [www.ugc.ac.in/netjrf](http://www.ugc.ac.in/netjrf) along with other Annexures.

The Awardee is required to get admission and registration for regular and full time **M.Phil/Ph.D.** course in a University/Institution/College recognized by UGC at the first available opportunity **but not later than three years** from the date of issue of this award letter. University/Institution/College is requested to process for award of JRF based on this letter, in accordance with procedure available on [www.ugc.ac.in/netjrf](http://www.ugc.ac.in/netjrf).

It may be noted that the fellowship amount shall be disbursed through Canara Bank to bank account of the Awardee (any bank) directly. UGC has developed a dedicated web portal (<https://scholarship.canarabank.in/AdminLogin.aspx>) for capturing data of the awardee. The Universities/ Colleges/ Institutions will submit the master data of the awardee on the portal with a unique user profile of the University/ Institution/ College (user name and password already provided to the University/ Institution/ College). The Universities/Institutions/ Colleges shall **update** the information in the master data (regarding continuation, HRA, up-gradation, resignation etc.) of the beneficiaries on **quarterly** basis. Based on the master data received from the concerned Universities/Institutions/Colleges, the payment of the fellowship will be made to the beneficiaries.

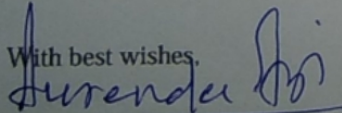
It may also be noted that UGC has proposed to link "AADHAAR" with bank account of students so that there can be direct cash transfer and effective disbursement of fellowship into bank account of the student. In this regard, Secretary, UGC has already requested the universities to help students in Aadhaar enrolment vide D.O. No. F.14-34/2011 (CPP-II) dated 11.01.2013.

It may please be noted that the award is liable to be cancelled by Implementing/Awarding agency and it will also attract legal action against the Awardee in the following cases:

- (i) If the awardee is found to be ineligible to receive the award at any point during the entire duration of fellowship,
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- (iii) Unsatisfactory progress of research work,
- (iv) Failure in any examination related to M.Phil/ Ph.D,
- (v) In case, any other fellowship is drawn from other source(s),
- (vi) Concealment of facts.

The E-certificate of Eligibility for Assistant Professor has already been uploaded on [www.ugcnetonline.in](http://www.ugcnetonline.in). The eligibility of the candidate is to be ensured by the concerned institution/appointing authority. The category in which the candidate had appeared may be verified from UGC.

With best wishes,

  
(Surender Singh)



वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद्  
COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH

मानव संसाधन विकास समूह, परीक्षा एकक  
Human Resource Development Group, Examination Unit  
सी.एस.आई.आर. कॉम्प्लेक्स, लाइब्रेरी एवेन्यू, पूसा, नई दिल्ली- 110 012  
CSIR Complex, Library Avenue, Pusa, New Delhi-110 012

Sr.No. 3121531244  
Ref. No: 20/12/2015(ii)EU-V

Dated 28/06/2017

ROLLNO: 325679  
MS. ANANDINI MAHAPATRA  
D/O PANCHANAN MAHAPATRA  
C/O SUDHARANI PADHI  
AT BAGICHA SAHI PO/DISTT BOUDH  
ORISSA  
762014



**Sub: - Joint CSIR-UGC Test for Junior Research Fellowship and Eligibility for Lectureship (NET) held on 20-12-2015.**

Dear Candidate,

CSIR is pleased to inform you that you have been declared successful in the above examination and secured 030/1031 rank in the subject **LIFE SCIENCES** under **ELIGIBILITY FOR LECTURESHIP (NET)** category only subject to fulfilling the eligibility criteria laid down by UGC.

The eligibility for Lectureship (NET) test is conducted on behalf of University Grants Commission, New Delhi and it will be governed by the rules/regulation of UGC in this regard. Your dossier has been forwarded to UGC. For further information in this regard you may contact at the address given overleaf.

While considering for appointment/fellowship under Project(s) **wherever applicable**, the Lectureship appointing Authority/Supervisor/Guide/Fellowship awarding Authority **must verify the original record/certificates of the candidate** regarding eligibility criterion & caste /PH/VH certificate (if applicable) for this test. The details regarding the eligibility criterion for this test is given overleaf.

**This letter may be treated as a certificate.**

Kindly acknowledge the receipt.

Yours sincerely,

Deputy Secretary (Exam)

अवर सचिव (परीक्षा)/Under Secretary (Exam.)  
वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद्  
Council of Scientific & Industrial Research  
सी. एस. आई. आर. कॉम्प्लेक्स, पूसा, नई दिल्ली-110012  
CSIR Complex, Pusa, New Delhi-110012



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# Graduate Aptitude Test in Engineering 2017

## GATE Online Application Processing System (GOAPS)

17 Scorecard download for qualified candidates will be enabled shortly.

Information Brochure

(<https://drive.google.com/open?id=0ByPcpXjSfRuVT3BUNk4ybE8xem8>)

Documents For Application

([http://www.gate.iitr.ernet.in/?page\\_id=294](http://www.gate.iitr.ernet.in/?page_id=294))

Provisional Certificate

(<https://drive.google.com/open?id=0ByPcpXjSfRuVZFlwa1ZrUkhWLUWs>)

Important Dates

(<http://www.gate.iitr.ernet.in/>)

Eligibility

([http://www.gate.iitr.ernet.in/?page\\_id=266](http://www.gate.iitr.ernet.in/?page_id=266))

FAQs

([http://www.gate.iitr.ernet.in/?page\\_id=311](http://www.gate.iitr.ernet.in/?page_id=311))

Welcome, Rajata Kumar Sahoo

### GATE 2017 Result

Name

RAJATA KUMAR SAHOO

Registration Number

CY17S36050045

Gender

Male



Examination Paper

Chemistry (CY)

Rajata Kumar Sahoo

Marks out of 100#

25.38

All India Rank in this paper

1713

Qualifying Marks##

25.00

22.50

16.60

GATE Score

356

General OBC (NCL) SC/ST/PwD

# Normalized marks for multisession papers (CE, CS, EC, EE, ME)

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

#### Note:

- The marks and score provided here are for information only.
- An electronic or paper copy of this document is not valid for admission.
- The official GATE 2017 Score Card can be downloaded from the GOAPS site between March 26, 2017 and May 31, 2017 by the qualified candidates only.
- For the papers CE, CS, EC, EE and ME, qualifying marks and score are based on "Normalized Marks".

View Response (<https://cdn4.digialm.com///per/g01/pub/585/touchstone/AssessmentQPHTMLMode1//GATE1699/G/>)



# GATE 2017 Scorecard

## Graduate Aptitude Test in Engineering

Name

KEWAL KUMAR MAHAPATRA

Registration Number

XL17S86050162

Examination Paper

**Life Sciences (XL)**

Sections : Biochemistry (Q)  
Zoology (T)



Kewal Kumar Mahapatra.

(Candidate's Signature)

Candidate Details

Performance

Mark out of 100*	51.42	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: 91
GATE Score	686	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.

Digital Fingerprint : 12bc3654b2ca73ec77577d9f65b107dd

March 26, 2017

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

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.



वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद्  
COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH

मानव संसाधन विकास समूह, परीक्षा एकक

Human Resource Development Group, Examination Unit

सी.एस.आई.आर. कॉम्प्लेक्स, लाइब्रेरी एवेन्यू, पूसा, नई दिल्ली-110 012

CSIR Complex, Library Avenue, Pusa, New Delhi-110 012

Dated: 18/10/2018

Sr.No. 1061730634

Ref.No: 18/06/2017(i) EU-V

ROLLNO: 306499

MS. PALLAVI MOHAPATRA

D/O.JAYAKRUSHNA MOHAPATRA

AT SEBAKSAHI POST- SAKHIGOPAL DIST- PURIPURI ORISSA 752014



Sub: - Joint CSIR-UGC National Eligibility Test (NET) for Junior Research Fellowship (JRF) and for Lectureship (LS) held on 18.06.2017 and result declared on 30.11.2017.

Dear Candidate,

CSIR is pleased to inform you that you have been declared qualified in the above examination for award of Junior Research Fellowship and secured 67 rank in LIFE SCIENCES subject under CSIR Fellowship scheme. Further, you have also been declared qualified for eligibility for Lectureship (LS) in the above subject area, subject to fulfilling the eligibility criteria laid down by UGC.

The offer of Junior Research Fellowship is valid for a period of two years w.e.f. 01.01.2018 and is not extendable. It will be governed by the terms and conditions of the CSIR Junior Research Fellowship.

In order to accept this offer, you should send the joining report, undertaking and & attestation proforma (which can be downloaded from our website [www.csirhrdg.res.in](http://www.csirhrdg.res.in)) and submit the same, duly completed in all respects to The Deputy Secretary (EMR)/US(EMR) at the address given overleaf.

This letter may be treated as a certificate.

Yours sincerely,

के. नगहशांग / K. Ngahanshang  
अवर सचिव (परीक्षा)/Under Secretary (Exam)  
वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद्  
Council of Scientific & Industrial Research  
सी. एस. आई. आर. कॉम्प्लेक्स, पूसा, नई दिल्ली-12  
CSIR Complex, Pusa, New Delhi-110012

**Important Note:**

- This certificate is being issued on the basis of information provided by the candidate in his/her application form. The appointing authority/fellowship awarding authority should verify the original records/certificates of the candidate while considering him/her for appointment/fellowship, as Examination Unit, CSIR Complex is not responsible for the same. In case the candidate has qualified under RA (Result Awaited Category) the certificate will be valid only from the date of acquiring the requisite qualification as stipulated in the notification. The details regarding the eligibility criteria for this test are given overleaf.
- In case the candidate does not fulfil any of the eligibility conditions and Caste/PWD status (wherever applicable), this certificate may be treated as cancelled.



# GATE 2017 Scorecard

## Graduate Aptitude Test in Engineering



Name

JOGINDRA NAIK

Registration Number

XL17S86050138

Examination Paper

Life Sciences (XL)

Sections : Biochemistry (Q)  
Botany (R)

Jogindra Naik

(Candidate's Signature)

Mark out of 100\*

39.07

Valid from March 26, 2017 to March 26, 2020

Qualifying Marks\*\*

33.1

29.7

22.0

All India Rank in this paper

815

General OBC (NCL) SC/ST/PwD

GATE Score

460

Total Number of Candidates

10611

\*Normalized marks for all sessions 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

Prof. Govind Joseph Chakrapani

Digital Fingerprint : ddb603888bfd5be542aa3277a44f59

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

The GATE 2017 score is calculated using the formula

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

where,

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

$M_e$  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)

$S_e = 350$ , is the score assigned to  $M_e$

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

In the GATE 2017 score formula,  $M_e$  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.

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#### XE: Engineering Sciences

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- 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 2017 Scorecard

## Graduate Aptitude Test in Engineering



Name  
**SAMAPIKA DASH**

Registration Number  
**EY17S36051019**

Examination Paper  
**Ecology and Evolution (EY)**

*Samapika Dash*  
(Candidate's Signature)

Candidate Details

Performance

Mark out of 100*	<b>40.74</b>	Valid from March 26, 2017 to March 26, 2020			
Qualifying Marks**	<table border="1"> <tr> <td><b>36.0</b> General</td> <td><b>32.4</b> OBC (NCL)</td> <td><b>24.0</b> SC/ST/PwD</td> </tr> </table>	<b>36.0</b> General	<b>32.4</b> OBC (NCL)	<b>24.0</b> SC/ST/PwD	All India Rank in this paper
<b>36.0</b> General	<b>32.4</b> OBC (NCL)	<b>24.0</b> SC/ST/PwD			
GATE Score	<b>445</b>	Total Number of Candidates			
		<b>84</b>			
		<b>719</b>			

\* 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.

Digital Fingerprint: 72781583e4e8e40cb7cb1a95ca057fdb

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

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

where,

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- $\bar{M}_t$  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)**

<b>XE: Engineering Sciences</b>	<b>XL: Life Sciences</b>
A-Engineering Mathematics (compulsory)	P-Chemistry (compulsory)
B-Fluid Mechanics	Q-Biochemistry
C-Material Science	R-Botany
D-Solid Mechanics	S-Microbiology
E-Thermodynamics	T-Zoology
F-Polymer Science and Engineering	U-Food Technology
G-Food Technology	
H-Atmospheric and Oceanic Sciences	

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