Dr. Surender Singh Joint Secretary Ph.: 011-24115419 Email: ssingh.ugc@nic.in





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

## 11 JUL 2019

UGC-Ref. No.: 696/(CSIR-UGC NET DEC. 2018)

Joint CSIR-UGC Test JRF AWARD LETTER

F.No. 16-6(DEC. 2018)/2019(NET/CSIR)

RUPANWITA DALUI D/O UTTAM DALUI VILL MOLOYPUR PO MOLOYPUR PS ARAMBAGH DIST HOOGHLY PIN 712420, , ARAMBAGH, WEST BENGAL - 712420, INDIA



Subject: LIFE 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 16th December, 2018. The tenure of fellowship is five years and it commences from the date of declaration of NET result, i.e., 2nd April 2019 (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 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.

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) for capturing data of the awardee. The Universities / Colleges / Institutions will link the data of the awardee with the master data on the UGC web portal with unique Maker / Checker Ids which have already been provided to them along with the passwords. The Universities / Colleges / Institutions shall update the information in the master data (regarding monthly payment confirmation, HRA, up-gradation, resignation etc.) of the beneficiaries on monthly basis. Based on the data updated on UGC web portal by the concerned Universities / Colleges / Institutions, the payment of the available at process the beneficiaries (Detailed fellowship will be made to https://www.ugc.ac.in/ugc\_notices.aspx?id=2153).

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),

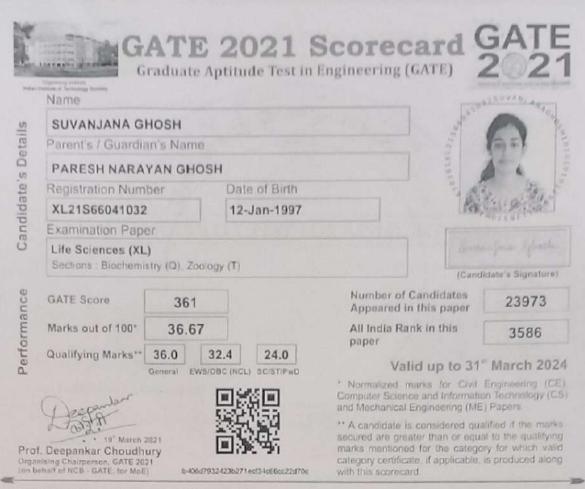
(vi) Concealment of facts.

The E-certificate of Eligibility for Assistant Professor has already been uploaded on www.ugenetonline.in. The eligibility of the candidate is to be ensured by the concerned institution/appointing authority. The category under which the candidate had appeared may be got verified from UGC.

With best wishes,

(Surender Singh)





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

where.

M is the marks obtained by the candidate in the paper, mentioned on this GATE 2021 scorecard

Muss the qualifying marks for general category candidate in the paper

 $M_c$  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)

 $S_* = 350$ , is the score assigned to  $M_{\rm s}$  $S_{\rm s} = 900$ , is the score assigned to  $M_{\rm s}$ 

In the GATE 2021 score formula,  $M_e$  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.

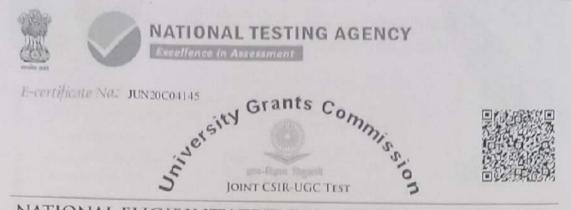
Qualifying in GATE 2021 does not guarantee either an admission to a post-graduate program or a scholarship/assistantship. Admitting institutes may conduct further tests and interviews for final selection.

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

- A Engineering Mathematics (compulsory)
- B Fluid Mechanics
- C Materials Science
- D Solid Mechanics
- E Thermodynamics
- F Polymer Science and Engineering
- G Food Technology
- H Atmospheric and Oceanic Sciences
- Q Biochemistry R - Botany S - Microbiology
- T Zoology
- U Food Technology

P - Chemistry (compulsory)

Graduate Aptitude Test in Engineering (GATE) 2021 was organized by Indian Institute of Technology Bombay on Genal of the National Coordination Board (NCB) - GATE for the Department of Higher Education, Ministry of Education (MoE), Government of India



## NATIONAL ELIGIBILITY TEST FOR ASSISTANT PROFESSOR

NIA Ref No. 201610122719

noll No: WB10608190

Confiled that SUVANJANA GHOSH

Yan Managhter of HIRA RANI GHOSH

PARESH NARAYAN GHOSH



73.53.2026

from qualified

the Joint CSLR-UGC Test for eligibility for Assistant Professor held on 21.11.2020 in the subject Life Sciences

As per information provided by the candidate, he/she had completed/appeared or was pursuing his/her 'Master's degree or equivalent examination in the concerned/related subject at the time of applying for Joint CSIR-UGC Test.

The date of eliqibility for Assistant Professor is the date of declaration of Joint CSIR-UGC Test result, i.e., 04.02.2021 , or the date of completion of Master's degree or equivalent examination with required percentage of marks within two years from the date of declaration of Joint CSIR-UGC Test result, i.e. by 03.02.2023 , whichever is later

This is an electronic cortificate only, its authenticity and category in which the candidate had appeared should be verified from National Testing Agency (NTA) by the institution/appointing authority. This electrome certificate can also be verified by scanning the QN Code.

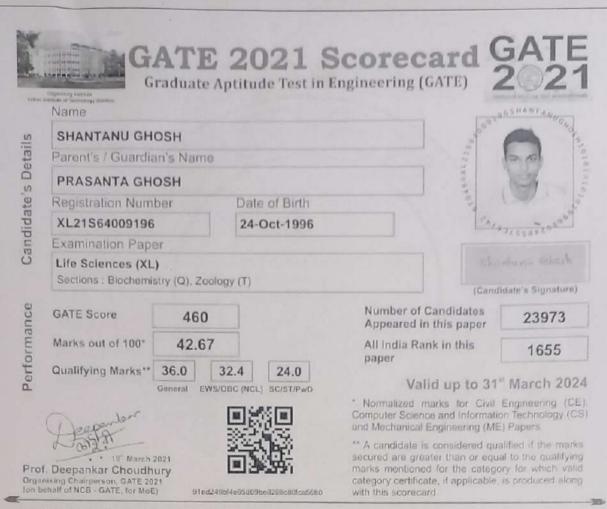
The solidity of this electronic certificate is forever.

Information

within Director, N.TA.

(Late of issue 01.04.2021

Form. The appointing authority should verify the original records certificates of the candidate in his her online explication appointment, as the NTA will not be liable for any false information provided by the candidate. The NTA is only responsible for the result which can be verified from the repository available in the works to find (current nameus). The candidate must fulfil the minimum eligibility conditions as laid down in the not fication for Tost CSIR USC Test.



$$SATE \ Score = S_q + (S_t - S_q) \frac{(M - M_q)}{(M_t - M_q)}$$

M is the marks obtained by the candidate in the paper, mentioned on this GATE 2021 scorecard

M 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 = 350, is the score assigned to M,

S = 900, is the score assigned to M,

In the GATE 2021 score formula, M<sub>2</sub> is 25 marks (out of 100) or  $\mu + \sigma$ , which ever 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 2021 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.

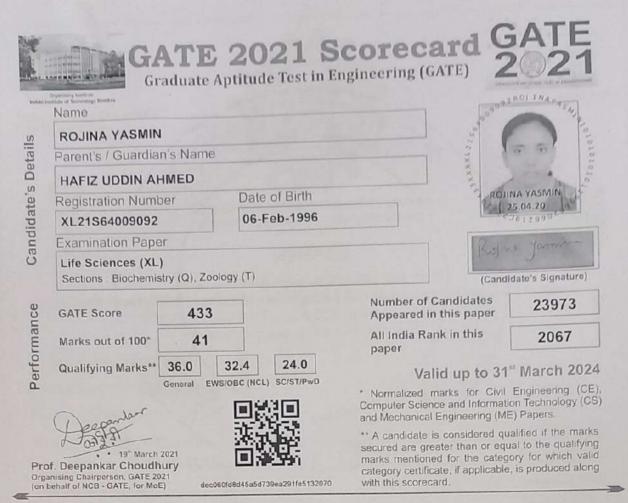
#### Codes for XE and XL Paper Sections (compulsory section and any other two sections) XL: Life Sciences

#### XE: Engineering Sciences

- A Engineering Mathematics (compulsory)
- B Fluid Mechanics
- C Materials Science
- D Solid Mechanics
- E Thermodynamics
- F Polymer Science and Engineering
- G Food Technology
- H Atmospheric and Oceanic Sciences

- P Chemistry (compulsory)
- Q Biochemistry
- R Botany S - Microbiology
- T Zoology
- U Food Technology

Graduate Aptitude Test in Engineering (GATE) 2021 was organized by Indian Institute of Technology Bombay on behalf of the National Coordination Board (NCB) - GATE for the Department of Higher Education, Ministry of Education (MoE), Government of India



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

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Graduate Aptitude Test in Engineering (GATE) 2021 was organized by Indian Institute of Technology Bombay on behalf of the National Coordination Board (NCB) - GATE for the Department of Higher Education, Ministry of Education (MoE), Government of India.

- Q Blochemistry R - Botany
- S Microbiology
- T Zoology
- U Food Technology

P - Chemistry (compulsory)



NATIONAL TESTING AGENCY



Council of Scientific & Industrial Research (Human Resource Development Group)

#### CERTIFICATE





Joint CSIR-UGC National Eligibility Test (NET) for Junior Research Fellowship (JRF) and Eligibility for Lectureship (LS)/Assistant Professor held on 19th, 21st, 26th & 30th November, 2020 and Result declared on 4th February, 2021.

E-certificate No.: JUN20C04084

CSIR-HRDG Ref. No. Nov/06/2020(i)EU-V

Roll No. \_WB04600574

Certified that RAHUL MALLICK

Son/Daughter of MANOJ MALLICK

REBA MALLICK

has been declared qualified for award of Junior

Research Fellowship (JRF) in the Subject LIFE SCIENCES

[\_217\_\_\_\_\_Rank], under CSIR Fellowship scheme. Further, he/she has also been declared qualified for eligibility for Lectureship (LS)/Assistant Professor in the above subject area provided he/she fulfils the eligibility criteria laid down by University Grants Commission (UGC).

The offer of Junior Research Fellowship is valid for a period of two years w.e.f 01.05.2021 and is not extendable. It will be governed by the terms and conditions of CSIR Junior Research Fellowship scheme (terms and conditions of the scheme is available at CSIR-HRDG website www.csirbrdg.res.in).

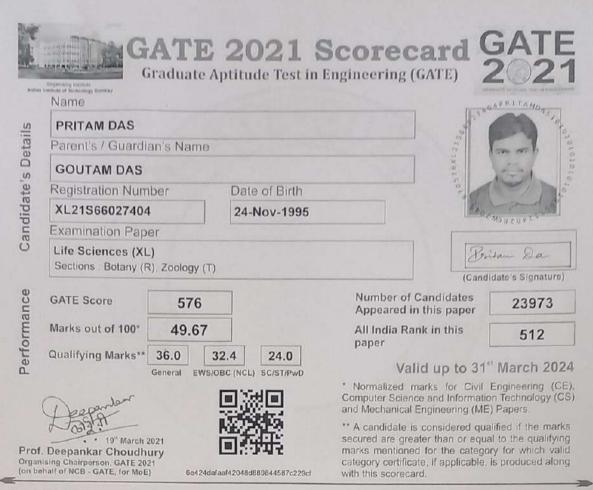
In order to accept the offer of Junior Research Fellowship, he/she should send the joining report, undertaking and attestation proforma which can be downloaded from the CSIR-HRDG website, and submit the same, duly completed in all respect to the Deputy Secretary(EMR)/Under Secretary(EMR) at the address given overleaf.

Date of issue: 11.11.2021

Under Secretary (EXAM) CSIR-HRDG

#### Important Notes:

- (a) 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 documents/certificates of the candidate while considering him/her for appointment/awarding fellowship, as CSIR-HRDG is not responsible for the same. In case the candidate has qualified under Result Awaited (RA) category, the certificate will be valid only from the date of acquiring the requisite qualification. The details of eligibility criteria for this fest are given overleaf.
- (b) In case the candidate does not fulfill any of the eligibility conditions and/or category status. (SC/ST/OBC NCL/EWS/PwD etc.) as claimed by the candidate in his/her application form, this certificate may be treated as cancelled.



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

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M is the marks obtained by the candidate in the paper, mentioned on this GATE 2021 scorecard

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

 $S_i = 900$ , is the score assigned to  $\overline{M}_i$ 

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- G Food Technology
- H Atmospheric and Oceanic Sciences
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- T Zoology
- U Food Technology

P - Chemistry (compulsory)

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 $S_i = 900$ , is the score assigned to  $\overline{M}_i$ 

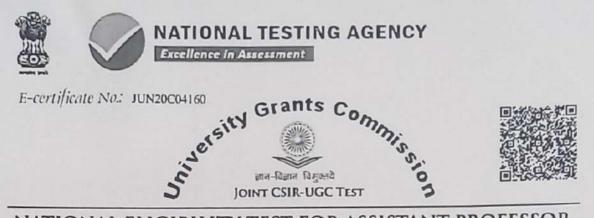
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- S Microbiology
- T Zoology
- U Food Technology

Graduate Aptitude Test in Engineering (GATE) 2021 was organized by Indian Institute of Technology Bombay on behalf of the National Coordination Board (NCB) - GATE for the Department of Higher Education, Ministry of Education (MoE), Government of India.



## NATIONAL ELIGIBILITY TEST FOR ASSISTANT PROFESSOR

N IA Ref. No: 201610034545

Roll No: WB04600318

Certified that SAMPURNA KARMAKAR

San Daughter of SABITA BHATTACHARYA

and SADHAN CHANDRA KARMAKAR

the Joint CSIR-UGC Test for eligibility for Assistant Professor held on 21.11.2020 in the subject Life Sciences

As per information provided by the candidate, he/she had completed/appeared or was pursuing his/her Master's degree or equivalent examination in the concerned/related subject at the time of applying for Joint CSIR-UGC Test.

The date of eligibility for Assistant Professor is the date of declaration of Joint CSIR-UGC Test result, i.e., 04.02.2021 , or the date of completion of Master's degree or equivalent examination with required percentage of marks within two years from the date of declaration of Joint CSIR-UGC Test result, i.e. by 03.02.2023 , whichever is later.

This is an electronic certificate only, its authenticity and category in which the candidate had appeared should be verified from National Testing Agency (NTA) by the institution/appointing authority. This electronic certificate can also be verified by scanning the OR Code.

The validity of this electronic certificate is forever.

Jularashan

Senior Director, NTA

Date of issue: 01.04.2021

Note NTA has issued the electronic certificate on the basis of information provided by the candidate in his/her online Application Form. The appointing authority should verify the original records/certificates of the candidate while considering him/her for appointment, as the NTA will not be liable for any false information provided by the candidate. The NTA is only responsible for the result which can be verified from the repository available in the website of NTA (csirnet.nta.nic.in). The candidate must fulfil the minimum eligibility conditions as laid down in the notification for Joint CSIR-UGC Test.



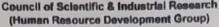
has qualified



NATIONAL TESTING AGENCY







### CERTIFICATE



and

Joint CSIR-UGC National Eligibility Test (NET) for Junior Research Fellowship (JRF) and Eligibility for Lectureship (LS)/Assistant Professor held on 19th, 21st, 26th & 30th November, 2020 and Result declared on 4th February, 2021.

E-certificate No.: JUN20C02382

CSIR HRDG Ref. No :: Nov/06/2020(i)EU-V

Roll No : WB02601262

Certified that SURAJIT GHOSH

Son/Daughter of PRABIR KUMAR GHOSH

**REKHARANI GHOSH** 

has been declared qualified for award of Junior

Research Fellowship (JRF) in the Subject LIFE SCIENCES

(<u>110</u> Rank), under CSIR Fellowship scheme. Further, he/she has also been declared qualified for eligibility for Lectureship (LS)/Assistant Professor in the above subject area provided he/she fulfils the eligibility criteria laid down by University Grants Commission (UGC).

The offer of Junior Research Fellowship is valid for a period of two years w.e.f 01.05.2021 and is not extendable. It will be governed by the terms and conditions of CSIR Junior Research Fellowship scheme (terms and conditions of the scheme is available at CSIR-HRDG website www.csirhrdg.res.in).

In order to accept the offer of Junior Research Fellowship, he/she should send the joining report, undertaking and attestation proforma which can be downloaded from the CSIR-HRDG website, and submit the same, duly completed in all respect to the Deputy Secretary(EMR)/Under Secretary(EMR) at the address given overleaf.

Date of issue: 07.10.2021

Illianjan

Under Secretary (EXAM) CSIR-HRDG

#### Important Notes:

- (a) 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 documents/certificates of the candidate while considering him/her for appointment/awarding fellowship, as CSIR-HRDG is not responsible for the same. In case the candidate has qualified under Result Awaited (RA) category, the certificate will be valid only from the date of acquiring the requisite qualification. The details of eligibility criteria for this test are given overleaf.
- (b) In case the candidate does not fulfill any of the eligibility conditions and/or category status (SC/ST/OBC-NCL/EWS/PwD etc.) as claimed by the candidate in his/her application form, this certificate may be treated as cancelled.



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

where

M is the marks obtained by the candidate in the paper, mentioned on this GATE 2021 scorecard

M 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 = 350, is the score assigned to M S, = 900, is the score assigned to M,

In the GATE 2021 score formula, M<sub>e</sub> 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.

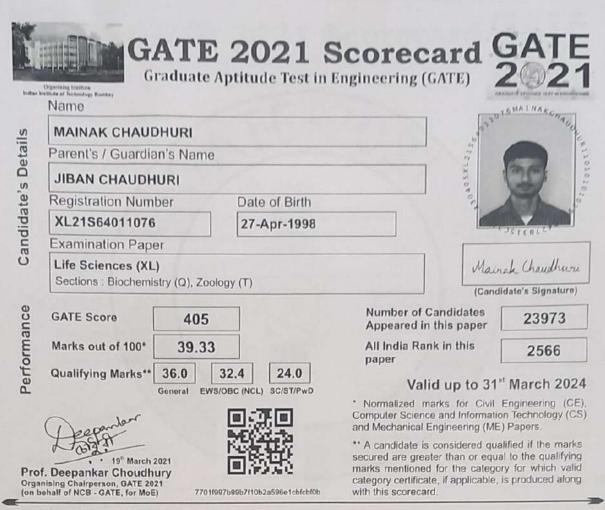
Qualifying in GATE 2021 does not guarantee either an admission to a post-graduate program or a scholarship/assistantship. Admitting institutes may conduct further tests and interviews for final selection.

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

- A Engineering Mathematics (compulsory)
- B Fluid Mechanics
- C Materials Science D - Solid Mechanics
- E Thermodynamics
- F Polymer Science and Engineering
- G Food Technology
- H Atmospheric and Oceanic Sciences
- P Chemistry (compulsory)
- S Microbiology
- T Zoology
- U Food Technology

Graduate Aptitude Test in Engineering (GATE) 2021 was organized by Indian Institute of Technology Bombay on behalf of the National Coordination Board (NCB) - GATE for the Department of Higher Education, Ministry of Education (MoE), Government of India.

- Q Biochemistry
- R Botany



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 GATE 2021 scorecard

M<sub>e</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, = 900, is the score assigned to  $\overline{M}$ ,

In the GATE 2021 score formula,  $M_{\sigma}$  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.

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

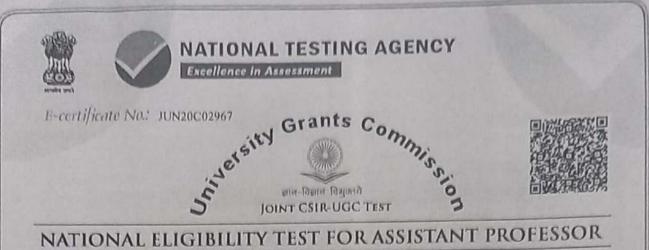
#### **XE: Engineering Sciences**

- A Engineering Mathematics (compulsory)
- B Fluid Mechanics
- C Materials Science
- D Solid Mechanics
- E Thermodynamics
- F Polymer Science and Engineering
- G Food Technology
- H Atmospheric and Oceanic Sciences

P - Chemistry (compulsory)

- Q Biochemistry
- R Botany
- S Microbiology Zoology
- U Food Technology

Graduate Aptitude Test in Engineering (GATE) 2021 was organized by Indian Institute of Technology Bombay on behalf of the National Coordination Board (NCB) - GATE for the Department of Higher Education, Ministry of Education (MoE), Government of India.



NTA Ref. No: 201610026835

Roll No: WB02601246

Certified that SK ASIF ALL

Song Daughter of AKLIMA SK

and SK ATOWAR ALI

the Joint CSIR-UGC Test for eligibility for Assistant Professor hold on 21.11.2020 in the subject Life Sciences

As per information provided by the candidate, he/she had completed/appeared or was pursuing his/her Master's degree or equivalent examination in the concerned/selated subject at the time of applying for Joint CSIR-UGC Test.

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Senior Director, NTA

Date of issue 01.04.2021

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10.03.2020

has qualified



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

where.

G - Food Technology

M is the marks obtained by the candidate in the paper, mentioned on this GATE 2021 scorecard

Mais the qualifying marks for general category candidate in the paper

G

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, = 350, is the score assigned to M,

 $S_{i}$  = 900, is the score assigned to  $\overline{M}_{i}$ 

H – Atmospheric and Oceanic Sciences

In the GATE 2021 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.

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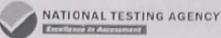
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AL: Engineering Sciences	XL: Life Sciences
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B - Fluid Mechanics	Q - Biochemistry
C - Materials Science	R - Botany
D - Solid Mechanics	S - Microbiology
E - Thermodynamics	T - Zoology
F - Polymer Science and Engineering	
C Food Toologic and Engineering	U - Food Technology

lsory)

Graduate Aplitude Test in Engineering (GATE) 2021 was organized by Indian Institute of Technology Bombay on behalf of the National Coordination Board (NCB) - GATE for the Department of Higher Education, Ministry of Education (MoE), Government of India.





trenne finen finnen, feien sisteren ALLER REPUBLY AND REAL OR STREAM STREAM (An Autonomous Org. under the Dept. of Higher Edu. Ministry of Education, Govt. of India)

विस्वविद्यालच अनुदान आचोज

Block C-20/14/8: Sector-62: I/TK Outreach Centre, Gautam Buddh Nagar 201309: Uttar Pradesh (india) Phone: 0120-6895200

#### Joint CSIR-UGC Test JRF AWARD LETTER

NTA Ref. No.: 201610013192 ABHLIIT MANDAL Son/Daughter of UJJALA MANDAL and AMARESH MANDAL Subject: LIFE SCIENCES





Dated: 01.04.2021

#### 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 in November 2020. The tenure of fellowship is five years and it commences from the date of declaration of NET result, i.e., 04.02.2021 (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 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 the procedure available on 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 had developed a dedicated web portal (https://scholarship.canarabank.in) for capturing data of the awardee. The Universities/Colleges/Institutions will link the data of the awardee with the master data on the UGC web portal with unique Maker/Checker Ids which have already been provided to them along with the passwords. The Universities/Colleges/Institutions shall update the information in the master data (regarding monthly payment confirmation, HRA, up-gradation, resignation etc.) of the beneficiaries on monthly basis. Based on the data updated on UGC web portal by the concerned Universities/Colleges/Institutions. available at payment of the fellowship will be made to the beneficiaries (Detailed process the https://www.ugc.ac.in/ugc\_notices.aspx?id=2153)

It may also be noted that UGC had 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 been uploaded on https://ecertificate.nta.ac.in. The eligibility of the candidate is to be ensured by the concerned institution/appointing authority. The category under which the candidate had appeared may be verified from NTA

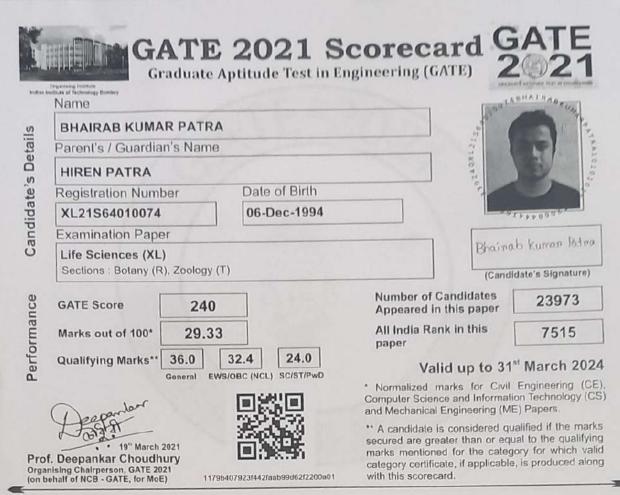
This electronic JRF award letter can also be verified by scanning the QR Code.

With best wishes,

Jularashan

Senior Director, NTA

Note: NTA has issued the electronic JRF award letter on the basis of information provided by the candidate in his/her online application form. The appointing authority should verify the original records/certificates of the candidate while considering him/her for JRF award or appointment, as the NTA will not be liable for any false information provided by the candidate. The NTA is only responsible for the result which can be verified from the repository available in the website of NTA estmet at a nic.in). The candidate must fulfil the minimum eligibility conditions for NET as laid down in the notification for Joint CSIR-UGC Test



SATE Score = 
$$S_q + (S_t - S_q) \frac{(M - M_q)}{(M_t - M_q)}$$

where,

M is the marks obtained by the candidate in the paper, mentioned on this GATE 2021 scorecard

M, 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. = 350, is the score assigned to M.

S, = 900, is the score assigned to  $\overline{M}$ ,

In the GATE 2021 score formula,  $M_a$  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 2021 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.

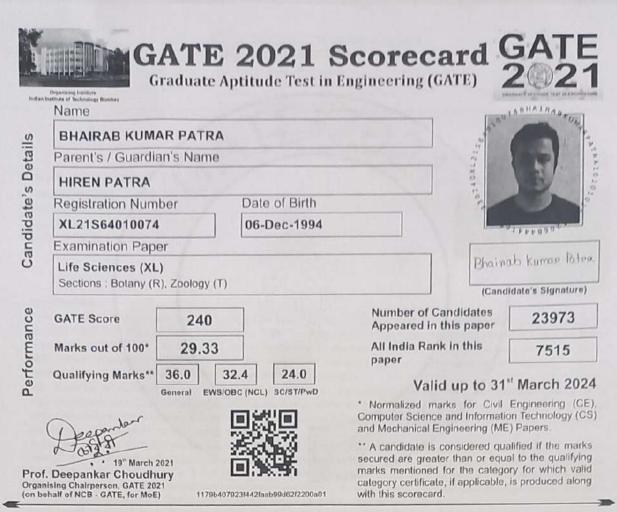
#### Codes for XE and XL Paper Sections (compulsory section and any other two sections) XL: Life Sciences

- **XE: Engineering Sciences**
- A Engineering Mathematics (compulsory)
- B Fluid Mechanics
- C Materials Science
- D Solid Mechanics
- E Thermodynamics
- F Polymer Science and Engineering
- G Food Technology
- H Atmospheric and Oceanic Sciences

Graduate Aptitude Test in Engineering (GATE) 2021 was organized by Indian Institute of Technology Bombay on behalf of the National Coordination Board (NCB) - GATE for the Department of Higher Education, Ministry of Education (MoE), Government of India.

- Q Biochemistry R - Botany
- S Microbiology
- T Zoology
- U Food Technology

P - Chemistry (compulsory)



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 GATE 2021 scorecard

M, 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)

 $S_{n} = 350$ , is the score assigned to M.

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

In the GATE 2021 score formula,  $M_{\sigma}$  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.

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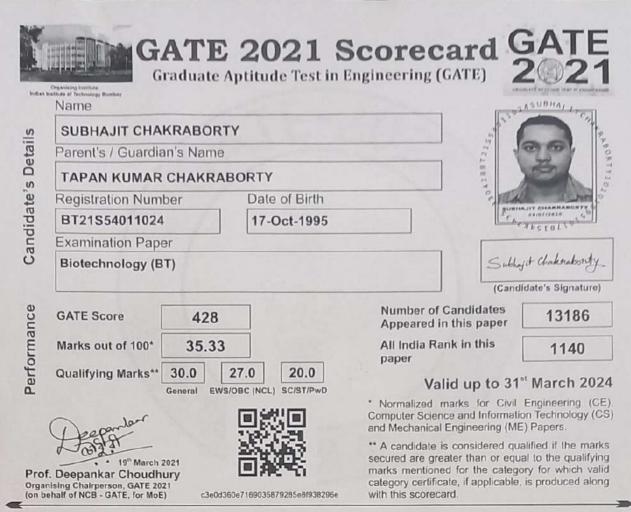
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$$SATE \ Score = S_q + (S_t - S_q) \frac{(M - M_q)}{(\overline{M}_t - M_q)}$$

where,

M is the marks obtained by the candidate in the paper, mentioned on this GATE 2021 scorecard

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

1

**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  $M_{a}$ 

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

In the GATE 2021 score formula,  $M_{\sigma}$  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.

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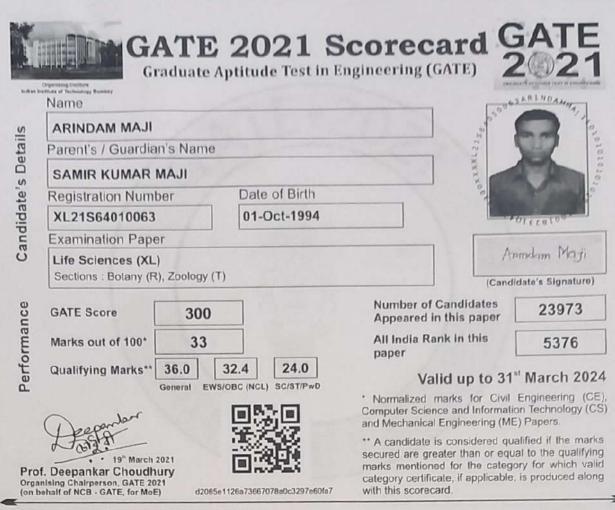
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GATE Score = 
$$S_q + (S_t - S_q) \frac{(M - M_q)}{(\overline{M}_t - M_q)}$$

where,

M is the marks obtained by the candidate in the paper, mentioned on this GATE 2021 scorecard

M 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  $M_{a}$ 

 $S_{i}$  = 900, is the score assigned to  $\overline{M}_{i}$ 

In the GATE 2021 score formula,  $M_{e}$  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 2021 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)
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- XL: Life Sciences P - Chemistry (compulsory)
- Q Biochemistry
- R Botany S - Microbiology
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- U Food Technology

Graduate Aptitude Test in Engineering (GATE) 2021 was organized by Indian Institute of Technology Bombay on behalf of the National Coordination Board (NCB) - GATE for the Department of Higher Education, Ministry of Education (MoE), Government of India.

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Name				50,		
ABHUIT MANDA	L			11081.58	9	
Registration Numb	6			2		
XL20534033088				6		
Examination Pape					**************************************	
Life Sciences (XL)				4	shipt m	andes
Sectors Microbiolo Zoologi T					andidate's Si	
Marks out of 100"	28		Qualifying Marks**	31.7	28.5	21.1
				GENEWS	OBC (NCL)	SC/ST/Pe
All India Rank in this paper	5082		Number of Candidat appeared in this pap		20	646
GATE Score	280		Valid from March 18.	2020 to 1	March 17, 2	2023
Not Qualified under Ger	NOT THE WEAK	L) Category	*Normalized marks for Civil Englis ** & candidate is considered qualit			
Warch 18, 2020			or equal to the qualitying marks category certificate. I applicable	mentioned for the	category to whi	ich valid
Prof. B. R. Chahar						

te8/11/04/32723da eed08bd32e6261d

Qualifying in GATE MOV 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 greaser, where a is the mean and a 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 MOI score was calculated using the formula

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

where

- M is marks (out of 100) obtained by the candidate in the paper
- Me is the qualifying marks for general category candidate in the paper
- R<sub>2</sub> 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)
- Se = 350, is the score assigned to Me
- $S_{ij} = 900$ , is the score assigned to  $\bar{M}_{ij}$

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

$$\hat{\boldsymbol{M}}_{ij} = \frac{\hat{\boldsymbol{M}}_{i}^{g} - \boldsymbol{M}_{q}^{g}}{\hat{\boldsymbol{M}}_{ij} - \boldsymbol{M}_{iq}} \left( \boldsymbol{M}_{ij} - \boldsymbol{M}_{iq} \right) + \boldsymbol{M}_{q}^{g}$$

where

- $M_{ie}$  is the actual marks obtained by the  $j^{ea}$  candidate in  $l^{ea}$  session
- $\mathbf{R}_{t}^{\mathbf{r}}$  is the average marks of the top 0.1% of the candidates considering all sessions
- $\mathbf{M}_{\mathbf{g}}^{\mathbf{g}}$  is the sum of mean and standard deviation marks of the candidates in the paper considering all sessions
- $\hat{H}_{n}$  is the average marks of the top 0.1% of the candidates in the  $t^{th}$  session
- $M_{int}$  is the sum of the mean marks and standard deviation of the  $-t^{th}$  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.

Certificate No. : WBCSC20202410

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## THE WEST BENGAL COLLEGE SERVICE COMMISSION STATE ELIGIBILITY TEST FOR ASSISTANT PROFESSOR (Accredited by the UNIVERSITY GRANTS COMMISSION, New Delhi) (Valid in the State of West Bengal only)

WBCSC Ref. No.	WBSET/22-2410	Lol No.	16020782	
Certified that		ABHIJIT MANDAL		
Son/Daughter of		AMARESH MANDAL		

UJJALA MANDAL

has qualified the West Bengal SET for eligibility for Assistant Professor held on 19.01.2020 in the Subject LIFE SCIENCES

The date of eligibility for Assistant Professor is the date of declaration of 22nd SET result, i.e., 10.07.2020 or the date of completion of Master's degree/equivalent examination with requirea percentage of marks within two years from the date of declaration of 22nd SET result, i.e., by 10.07.2022, whichever is later.

The authenticity of the certificate should be verified from WBCSC by the Institution/Appointing authority. This certificate can also be verified by scanning QR Code printed on the certificate.

Validity of this certificate is forever.

Ludant-1-

Professor (Dr.) Subha Sankar Sarkar CHAIRMAN WEST BENGAL SET AGENCY (WBCSC)

Sioak Kumar Kar

Dr. Dipak Kumar Kar MEMBER SECRETARY WEST BENGAL SET AGENCY (WBCSC)

Date of Issue : 31.07.2020

Note: The West Bengal College Service Commission has issued the certificate on the basis of information provided by the candidate in his/her Application Form. The appointing authority should verify the original records/certificates of the candidate while considering him/her for appointment, as the WBCSC is not responsible for the same. The candidate must fulfil the minimum eligibility conditions for SET as laid down in the notification for WBSET.



Certificate No. : WBCSC20202308





# THE WEST BENGAL COLLEGE SERVICE COMMISSION

STATE ELIGIBILITY TEST FOR ASSISTANT PROFESSOR (Accredited by the UNIVERSITY GRANTS COMMISSION, New Delhi)

(Valid in the State of West Bengal only)

WBCSC Ref. No. WBSET/22-2308	<b>Roll No</b> . 16020952	
Certified that	ANKITA SARKAR	E
Son/Daughter of	SOMENATH SARKAR	
and	SWETASHREE SARKAR	
has qualified the West Bengal SET fo	or eligibility for Assistant Professor held on 19	9.01.2020 in

the Subject LIFE SCIENCES

The date of eligibility for Assistant Professor is the date of declaration of 22nd SET result, i.e., 10.07.2020 or the date of completion of Master's degree/equivalent examination with required percentage of marks within two years from the date of declaration of 22nd SET result, i.e., by 10.07.2022, whichever is later.

The authenticity of the certificate should be verified from WBCSC by the Institution/Appointing authority. This certificate can also be verified by scanning QR Code printed on the certificate.

Validity of this certificate is forever.

Lundan - 1-1-

Professor (Dr.) Subha Sankar Sarkar CHAIRMAN WEST BENGAL SET AGENCY (WBCSC)

Sipak Kumar Kar

Dr. Dipak Kumar Kar MEMBER SECRETARY WEST BENGAL SET AGENCY (WBCSC)

Date of Issue : 31.07.2020

Note: The West Bengal College Service Commission has issued the certificate on the basis of information provided by the candidate in his/her Application Form. The appointing authority should verify the original records/certificates of the candidate while considering him/her for appointment, as the WBCSC is not responsible for the same. The candidate must fulfil the minimum eligibility conditions for SET as laid down in the notification for WBSET.



NTA Rel. No. 191620082918

Roll No: WB0216200592

'Centred that ARJUN PAL

Sur Vanantes of INDIRA PAL

and PRABIR KUMAR PAL



the Joint CSER-UGC Test for chability for Assistant Professor held ant5th December, 2019 of the surject Life Sciences

As ver information provided by the candidate, he/she had completed/appeared or was pursuing his/her/Master's degree or equivalent examination in the related subject at the time of avviging for Joint CSTR-UGC Test

This is an electronic certificate only, its authenticity and category in which the condidate had appeared should be verified from 'National' Testing Agency (NTA) by the institution/appointing authority. This electronic certificate can also be verified by scanning the RN Code.

The validity of this electronic certificate is hnever

. la radan

Senior Director, NTA

Date of issue: 20.07.2020

Note INTA has issued the electronic certificate on the basis of information provided by the candidate in his/her online Application Fornic. The appointing autionity chould verify the original records/certificates of the candidate while considering him/her for appointment, as the NTA will not be liable for any false information provided by the candidate. The NTA is only responsible for the result which can be verified from the repository available in the website of NTA (csimet.nta.nlc.in). The candidate must folli the minimum eligibility conditions as faid down in the notification for Joint CSIR-trace test.

in line	Name	neering	
etai	ANUVA BARMAN	×	
	Registration Number		
te's	XL19S24034150	Sec. 2	
dida	Examination Paper		WELEDAA
Cand	Life Sciences (XL) Sections : Microbiology (S)		va Bariman.
	Zoology (T)	(Cand	idate's Signature)
ance	Marks out of 100* 37.33	Valid from March 17, 2019 to	March 16, 202
orms	Qualifying Marks** 36.7 33.0 24.5	All India Rank in this paper	2698
Perf	General OBC (NCL) SC/ST/PwD GATE Score 361	Number of Candidates Appeared in this paper	17986
	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_cartificate. If applicable, is produced along with this scorecard Digital Fingerprint: 96b045942ddf03b494772f51317f38eb	N. J. Vars Prof. Nilesh J. Vasa Organizing Chairman, GATE 2019	March 17, 2019
		(on behalf of NCB - GATE, for MHR	D)

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

where,

M is the marks obtained by the candidate in the paper, mentioned on this GATE 2019 scorecard M, 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)

- $S_{o} = 350$ , is the score assigned to  $M_{o}$
- $S_i = 900$ , is the score assigned to  $\overline{M}_i$

In the GATE 2019 score formula,  $M_e$  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 2019 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.

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- P Chemistry (compulsory) Q - Biochemistry
- R Botany
- S Microbiology T - Zoology
- U Food Technology

) \ [	PRIYANKA MANDAL Registration Number		2000	-
			Contraction of the second s	
			5000	A
	XL19S24035023		KA I	- Alla
EDI	Examination Paper			4091301£0
Candidate	Life Sciences (XL) Sections : Botany (R) Zoology (T)			nko Mand
Performance	1arks out of 100* 47.00		Valid from March 17, 2019 to	March 16, 2
E) c	Qualifying Marks** 36.7 33.0	24.5	All India Rank in this paper	662
ton o	General OBC (N	CL) SC/ST/PwD	Number of Candidates Appeared in this paper	17986

The GATE 2019 score is calculated using the formula

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

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

 $S_{i}$  = 900, is the score assigned to  $\overline{M}_{i}$ 

In the GATE 2019 score formula,  $M_{\mu}$  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.

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