



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

Dated: 29.11.2022

NTA Ref. No.: 221610087505

Roll No.: WB1001330056

SUMIT REZ

Son/Daughter of **SOMA REZ**

and **JAGABANDHU REZ**

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 June 2022 Joint CSIR-UGC TEST. The tenure of fellowship is five years and it commences from the date of declaration of NET result, i.e., **28-10-2022** (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 original award letter, i.e., . 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, the payment of the fellowship will be made to the beneficiaries (Detailed process available at 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 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:

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

Senior Director, NTA



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: 06.12.2018

Sr.No. 1121732177
Ref.No: 17/12/2017(ii) EU-V

ROLLNO: 353167
MS. NIBEDITA PYNE
D/O NRISINGHA PRASAD PYNE
85, COLLEGE PALLY (W) SEWLI TELENIPARA
24 PARAGANAS (N)
BARRACKPORE WEST BENGAL 700121



Sub: - Joint CSIR-UGC National Eligibility Test (NET) for Junior Research Fellowship (JRF) and for Lectureship (LS) held on 17.12.2017 and result declared on 09.05.2018.

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 142 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. 01.07.2018 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) 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. नहन्शांग / 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.

Telephone: (91-11) 2584 3504, E-mail: mailnetquery@gmail.com


Joint CSIR - UGC NET JUNE 2022
National Testing Agency - Score Card

Application Number :	221610087505	Roll Number :	WB1001330056		
Candidate's Name :	SUMIT REZ				
Mother's Name :	SOMA REZ				
Father's Name :	JAGABANDHU REZ				
Category :	GENERAL	Person with Disability(PwD) :	No		
Gender :	MALE	Date of Birth :	05-04-2000		
Subject :	LIFE SCIENCES				
No of Candidates in this Subject	Registered :	83679	Appeared :		62655
Applied For :	APPLIED FOR JRF				
<small>B14326F946113A41686F52E51B4AD7B7</small>					

Paper	Percentile Score Obtained@
Part A	82.1672643
Part B	99.2767614
Part C	99.1204683
Total	99.4943459
Total Percentile Score obtained (in words)	NINETY NINE POINT FOUR NINE FOUR THREE FOUR FIVE NINE ONLY
Result	JRF(NET)-UGC
RANK	108

Dated : 28-10-2022


Senior Director, NTA
Notes:

- This electronically generated Score Card is the official Score Card issued by NTA and does not require any signature.
- Candidate's particulars including Category and Person with Disability (PwD) status have been indicated as mentioned by the candidate in the online Application Form.
- NTA Scores are the normalized scores across multi session papers** and are based on the relative performance of all those who appeared for the examination in one session. The marks obtained are transformed into a scale ranging from 100 to 0 for each session of examinees.
- The NTA scores indicate the percentage of candidates who have scored equal to or below (same or lower raw scores) that particular candidate in that session.
- The percentile score of a candidate has been calculated as follows:


$$100 \times \frac{\text{Number of candidates appeared in the "session" with raw score EQUAL TO OR LESS than the candidate}}{\text{Total number of candidates appeared in the "session"}}$$
- The NTA Score of the Total is NOT an aggregate or average of the NTA Scores of individual parts.
- The NTA Score is NOT the same as percentage of marks obtained.
- The National Testing Agency (NTA) has taken due care while uploading the Score Card. However, in case of any inadvertent error, NTA reserves the right to rectify the same at a later stage.
- No separate intimation about issue of Score Card shall be issued.
- Instructions relating to issuance/obtaining Eligibility Certificate to qualified candidates will be notified separately later by CSIR on their website www.csirhrdg.res.in

GATE 2022 GATE 2022 Scorecard

Graduate Aptitude Test in Engineering


Graduate Aptitude Test in Engineering (GATE)

अभियांत्रिकी स्नातक अभिक्षमता परीक्षा

Name of Candidate	ISHITA BHATTACHARYA	 ISHITABHATTACHARYA1010111960808223Y3940 XL22S665181881
Parent's/Guardian's Name	PARTHA PRATIM BHATTACHARYA	
Registration Number	XL22S66518188	
Date of Birth	08-Aug-1996	
Examination Paper	Life Sciences (XL)	Ishita Bhattacharya
Section(s)	Botany (R), Zoology (T)	

GATE Score:	478	Marks out of 100:	40.33		
All India Rank in this paper:	1796	Qualifying Marks*	General	EWS/OBC (NCL)	SC/ST/PwD
Number of Candidates Appeared in this paper:	30336		33.9	30.5	22.5

Valid up to 31st March 2025


Prof. Ranjan Bhattacharyya
Organising Chairman, GATE 2022
on behalf of NCB-GATE, for MoE



17a93e75eef5d43ea97bdefa0d3d5f22

* 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 score card.

Organising Institute: Indian Institute of Technology Kharagpur

General Information

The GATE 2022 score is calculated using the formula

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

where,
 M is the marks obtained by the candidate in the paper, mentioned on this GATE 2022 scorecard
 M_q is the qualifying marks for general category candidate in the paper
 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 M_t

In the GATE 2022 score formula, M_q is 25 marks (out of 100) or $\mu + \sigma$, whichever is greater. Here μ is the mean and σ is the standard deviation of marks of all the candidates who appeared in the paper.

Qualifying in GATE 2022 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.

Geology and Geophysics (GG) Humanities and Social Sciences (XH)	Separate score and ranking provided based on selection of optional section
Architecture and Planning (AR) Geomatics Engineering (GE) Engineering Sciences (XE) Life Sciences (XL)	NO Separate score and ranking provided based on selection of optional section

Graduate Aptitude Test in Engineering (GATE) 2022 was organized by Indian Institute of Technology Kharagpur on behalf of the National Coordination Board (NCB) – GATE for the Department of Higher Education, Ministry of Education (MoE), Government of India.



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

Dated: 19.04.2022

NTA Ref. No.: 211610151214

Roll No.: WB10007044

ISHITA BHATTACHARYA

Son/Daughter of **ILA BHATTACHARYA**

and **PARTHA PRATIM BHATTACHARYA**

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 June 2021 Joint CSIR-UGC TEST. The tenure of fellowship is five years and it commences from the date of declaration of NET result, i.e., 24.03.2022 (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, the payment of the fellowship will be made to the beneficiaries (Detailed process available at 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 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:

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

Subarashan

Senior Director, NTA

Dr. Surender Singh
Joint Secretary
Ph: 011-24115419
Email: sssingh.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

10 DEC 2019

F.No. 16-9(June 2019)/2019(NET/CSIR)

UGC-Ref. No.: 662/(CSIR-UGC NET JUNE 2019)

CAMELIA DEB
D/O ANIRUDDHA DEB
115/7 DUMDUM ROAD, BANIMANDIR, KOLKATA,
WEST BENGAL - 700074, INDIA



Roll No.: 343572

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 June 2019. The tenure of fellowship is five years and it commences from the date of declaration of NET result, i.e., 9th August 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.

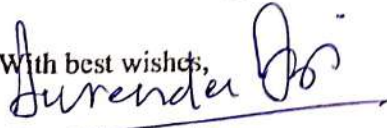
It may be noted that the fellowship amount shall be disbursed through Canara Bank to bank account of the Awardee (any bank) directly. UGC has developed a dedicated web portal (<https://scholarship.canarabank.in>) for capturing data of the awardee. The Universities / Colleges / Institutions will link 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 fellowship will be made to the beneficiaries (Detailed process available at 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 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. 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 2019 Scorecard

Graduate Aptitude Test in Engineering

GATE 2019
Graduate Aptitude Test in Engineering

Candidate's Details

Name

CAMELIA DEB

Registration Number

XL19S26057088

Examination Paper

Life Sciences (XL)

Sections : Botany (R)
Zoology (T)



Camelia Deb.

(Candidate's Signature)

Performance

Marks out of 100*

53.00

Qualifying Marks**

36.7

33.0

24.5

General

OBC (NCL)

SC/ST/PwD

GATE Score

633

Valid from March 17, 2019 to March 16, 2022

All India Rank in this paper

219

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 certificate, if applicable, is produced along with this scorecard

Digital Fingerprint: 9c9acc6fcf541a4003ba9fe63a83387b



N. J. Vasa
Prof. Nilesh J. Vasa

March 17, 2019

Organizing Chairman, GATE 2019
(on behalf of NCB - GATE, for MHRD)

The GATE 2019 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 GATE 2019 scorecard

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 2019 score formula, M_q is 25 marks (out of 100) or $\mu + \sigma$, whichever is greater. Here μ is the mean and σ 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.

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 - Materials 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) 2019 was organized by Indian Institute of Technology Madras on behalf of the National Coordination Board (NCB) - GATE for the Department of Higher Education, Ministry of Human Resource Development (MHRD), Government of India.



GATE 2020 Scorecard

Graduate Aptitude Test in Engineering

Name

SAPARJA SAHA

Registration Number

XL20S36050143

Examination Paper

Life Sciences (XL)

Sections : Botany (R)
Microbiology (S)



Saparja Saha

(Candidate's Signature)

Marks out of 100*

30.33

Qualifying Marks**

31.7

28.5

21.1

GEN/EWS

OBC (NCL)

SC/ST/PwD

All India Rank
in this paper

3979

Number of Candidates
appeared in this paper

20646

GATE Score

324

Valid from March 18, 2020 to March 17, 2023

Not Qualified under General/EWS Category

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

Organizing Chairman, GATE 2020
(on behalf of NCB – GATE, for MHRD)



5716845ede8f5fa9b639817f6c6f7565

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 μ is the mean and σ 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

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

where

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

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

M_{iq}^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 2020 Scorecard

Graduate Aptitude Test in Engineering

Name

ARUP KUMAR HALDER

Registration Number

XL20S36049419

Examination Paper

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



Arup Kumar Halder

(Candidate's Signature)

Marks out of 100*

34.33

Qualifying Marks**

31.7

28.5

21.1

GEN/EWS

OBC (NCL)

SC/ST/PwD

All India Rank
in this paper

2446

Number of Candidates
appeared in this paper

20646

GATE Score

399

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
Organizing Chairman, GATE 2020
(on behalf of NCB – GATE, for MHRD)



1cc064db2bb5711e8010e9c6817bddba

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 μ is the mean and σ 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

IMAN DEY

Registration Number

XL17S86061142

Examination Paper

Life Sciences (XL)

Sections : Botany (R)
Zoology (T)



Iman Dey

(Candidate's Signature)

Mark out of 100*

35.71

Valid from March 26, 2017 to March 26, 2020

Qualifying Marks**

33.1

29.7

22.0

All India Rank in this paper

1311

General OBC (NCL) SC/ST/PwD

GATE Score

398

Total Number of Candidates

10611

*Normalized marks for multisection 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

G. J. Chakrapani

Digital Fingerprint : b9b3e43798e4517d395a426278755590

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

The GATE 2017 score is calculated using the formula

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

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 μ is the mean and σ 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 2019 Scorecard

Graduate Aptitude Test in Engineering

Name

SINJINI MONDAL

Registration Number

XL19S26059136

Examination Paper

Life Sciences (XL)

Sections : Biochemistry (Q)
Botany (R)



Sinjini Mondal

(Candidate's Signature)

Marks out of 100*

43.00

Qualifying Marks**

36.7

33.0

24.5

General

OBC (NCL)

SC/ST/PwD

GATE Score

459

Valid from March 17, 2019 to March 16, 2022

All India Rank in this paper

1253

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 certificate, if applicable, is produced along with this scorecard

Digital Fingerprint: 9572bf133d24ae602a8d081b30a4ef67



N. J. Vasa
Prof. Nilesh J. Vasa

March 17, 2019

Organizing Chairman, GATE 2019
(on behalf of NCB - GATE, for MHRD)

The GATE 2019 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 GATE 2019 scorecard

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 2019 score formula, M_q is 25 marks (out of 100) or $\mu + \sigma$, whichever is greater. Here μ is the mean and σ 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.

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 - Materials 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) 2019 was organized by Indian Institute of Technology Madras on behalf of the National Coordination Board (NCB) - GATE for the Department of Higher Education, Ministry of Human Resource Development (MHRD), Government of India.

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 Delhi, South Campus
Benito Juarez Marg, New Delhi-110021

Joint CSIR-UGC Test
JRF AWARD LETTER

10 DEC 2019

F.No. 16-9(June 2019)/2019(NET/CSIR)

UGC-Ref. No.: 700/(CSIR-UGC NET JUNE 2019)

SINJINI MONDAL
D/O SOMNATH MONDAL
A14 BLOCK A KALINDI HOUSING ESTATE,
KOLKATA, WEST BENGAL - 700089, INDIA



Roll No.: 346056

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 June 2019. The tenure of fellowship is five years and it commences from the date of declaration of NET result, i.e., 9th August 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.

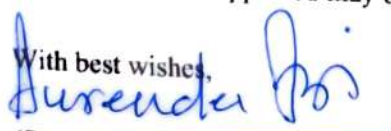
It may be noted that the fellowship amount shall be disbursed through Canara Bank to bank account of the Awardee (any bank) directly. UGC has developed a dedicated web portal (<https://scholarship.canarabank.in>) for capturing data of the awardee. The Universities / Colleges / Institutions will link 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 fellowship will be made to the beneficiaries (Detailed process available at 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.ugcnetonline.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)



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सत्यमेव जयते



GOURI BASAK
05/03/2020

**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.: JUN20C03305

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

Roll No.: WB07600139

Certified that GOURI BASAK

Son/Daughter of GOPAL BASAK and
RAMA BASAK has been declared qualified for award of Junior

Research Fellowship (JRF) in the Subject LIFE SCIENCES

(179 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: 13.04.2021

**Under Secretary (EXAM)
CSIR-HRDG**

Important Notes:

- 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.
- 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.



IMPORTANT INFORMATION - JOINT CSIR-UGC NET JUNE 2020

1. The Appointing Authority/Fellowship Awarding Authority must verify the original documents/certificates including the percentage score or the equivalent in case of other grading system and the recognition of the University/Instt. of the candidate as well as eligibility criteria and SC/ST/OBC-NCL/EWS/PwD status (wherever applicable) while considering him/her for appointment/awarding fellowship, as CSIR-HRDG is not responsible for the same.

- 2.a Essential educational qualifications: (M.Sc. or equivalent degree/Integrated BS-MS/BS 4 yrs./B.E/B.Tech/B.Pharm/MBBS with at least 55% marks for General(UR)/General-EWS and OBC candidates and 50% for SC/ST and PwD candidates.

Candidates enrolled for M.Sc. or having completed 10+2+3 of the above qualifying examinations as on the closing date of submission of online application form i.e. 10. 09. 2020 are also eligible to apply under the Result Awaited (RA) category) on the condition that they complete the qualifying degree with the requisite percentage of marks within the validity period of two years to avail the fellowship. Such candidate will have to submit the attestation form duly certified by the Head of the Department of the Institute from where the candidate is appearing or has appeared.

B.Sc. (Hons.) or equivalent degree holders or students enrolled in integrated MS-Ph.D. program with at least 55% marks for General (UR)/General-EWS and OBC candidates and 50% for SC/ST and PwD candidates are also eligible to apply. Candidates with Bachelor's degree will be eligible for CSIR fellowship only after getting registered/enrolled for Ph.D./Integrated Ph.D. program within the validity period of two years.

Candidates possessing only Bachelor's degree are eligible to apply only for Junior Research Fellowship and not for Lectureship/Assistant Professor.

Specification of degrees (whether bachelor or Master) as notified by UGC in its Gazette Notification No. F.5-1/2013(CPP-II) dated 5th July 2014 and as amended from time to time, shall apply.

The eligibility for Lectureship/Assistant Professor of NET qualified candidates will be subject to fulfilling the criteria laid down by UGC. Ph.D. degree holders who had passed Master's degree prior to 19th September 1991 with at least 50% marks are eligible to apply for Lectureship/Assistant Professor only.

- 2.b Upper Age Limit & Relaxation:

Junior Research Fellowship (JRF): 28 years as on 01. 01. 2020 (relaxation up-to 5 years for SC/ST/PwD/Women candidates and up-to 3 years for OBC-Non Creamy layer (Central List) candidates.

Lectureship (LS)/Assistant Professor: No upper age limit.

3. SC/ST/OBC/PwD/EWS certificates should be as per Govt instructions and in the prescribed format.
4. The National Eligibility Test (NET) for Lectureship/Assistant Professor is conducted on behalf of University Grants Commission (UGC), New Delhi and it will be governed by the Rules & Regulations of UGC in this regard.
5. Contact Address for CSIR JRF:

Scientist-in-Charge/ Deputy Secretary/ Under Secretary (EMR-I)
CSIR-HRDG, CSIR Complex, Library Avenue, Pusa, New Delhi – 110012
Email: soemr1@csirhrdg.res.in



विश्वविद्यालय अनुदान आयोग
University Grants Commission
मानव संसाधन विकास मंत्रालय, भारत सरकार
(Ministry of Human Resource Development, Govt. of India)
बहादुरशाह जफर मार्ग नई दिल्ली- 110 002
Bahadurshah Zafar Marg, New Delhi-110 002



NATIONAL FELLOWSHIP FOR SCHEDULED CASTE STUDENTS
FELLOWSHIP AWARD LETTER

No. F. 82-1/2018 (SA-III)

Date of Issue: 20.05.2020

Samir Makhhal
S/O Kashinath Makhhal
Vill-kanaidanga, P.o.-kuldanga, P.s.-panchla,dist-howrah-711302, Howrah, Howrah
West Bengal, 711302, India



Roll No.: WB0716200381
Subject: Life Sciences
UGC-Ref. No.: 191620018617



Dear Candidate,

I am pleased to inform you that based on your qualifying for Eligibility for Assistant Professor in the **Joint CSIR-UGC Test conducted in December 2019**, you have been selected for award of fellowship under the scheme of 'National Fellowship for Scheduled Caste Students' for the year 2019-20.

The tenure of the Fellowship is five years and it commences from the date of declaration of result for NFSC i.e. **20.05.2020** (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 candidate is required to get admission and registration for regular and full time M.Phil/Ph.D. course in a University/Institution 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 is requested to process for award of fellowship based upon this letter, in accordance with the Guidelines of scheme and Notification dated **20.05.2020**. The same can be accessed at https://www.ugc.ac.in/ugc_notices.aspx

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/Institutions will link the data of the awardee with the master data on the UGC web portal with unique Maker and Checker IDs which have already been provided to them along with the passwords. The Universities/Institutions shall update the information on 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/Institutions, the payment of the fellowship will be made to the beneficiaries (Detailed process available at https://www.ugc.ac.in/ugc_notices.aspx?id=2153).

The e-Certificate of Eligibility for Assistant Professor has already been uploaded on <https://ecertificate.nta.ac.in>. The eligibility of the candidate for availing the fellowship is to be ensured by the University/Institution.

With best wishes,

(Dr. Surender Singh)

Joint Secretary

Electronic Certificate No.: 182003424



University Grants Commission
NATIONAL EDUCATIONAL TESTING BUREAU



JOINT CSIR-UGC TEST

NATIONAL ELIGIBILITY TEST FOR ASSISTANT PROFESSOR

UGC Ref. No.: 3424/(CSIR-UGC NET DEC. 2018)

Roll No.: 340378

Certified that **SINJINI MONDAL**



Son/Daughter of **SOMNATH MONDAL**

has qualified

the Joint CSIR-UGC Test for Eligibility for Assistant Professor held on 16-12-2018
in the Subject **LIFE SCIENCES**

As per the information provided by the candidate, he/she had completed his/her Master's degree or equivalent examination at the time of applying for this test.

The date of Eligibility for Assistant Professor is the date of declaration of NET result, i.e., **2nd April 2019**, 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 NET result, i.e., by **1st April 2021**, whichever is later.

This is an electronic certificate only. Its authenticity and category in which the candidate had appeared should be verified from UGC by the institution/appointing authority. This electronic certificate can also be verified by scanning QR Bar Code printed on the electronic certificate.

Validity of this electronic certificate is forever.

Date of Issue: 28-06-2019

Head
NET Bureau

Note: UGC has issued the electronic 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 UGC is not responsible for the same. The candidate must fulfil the minimum eligibility conditions for NET as laid down in the notification for Joint CSIR-UGC Test.



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(उच्चतर शिक्षा विभाग, शिक्षा मंत्रालय
भारत सरकार के तहत एक स्वायत्त संगठन)
(An Autonomous Org. under the Dept. of Higher Edu.
Ministry of Education, Govt. of India)



सर्व-विद्यालय विद्युत्तय
विश्वविद्यालय अनुदान आयोग

Block C-20/1A/8, Sector-62, IITK Outreach Centre, Gautam Buddha Nagar 201309, Uttar Pradesh (India) Phone: 0120-6895200

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

Dated: 01.04.2021

NTA Ref. No.: 201610142844

SWARNALI DEY

Son/Daughter of **SUBARNA DEY**

and **BISWAJIT DEY**

Subject: **LIFE SCIENCES**

Roll No.: **WB08600449**



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, the payment of the fellowship will be made to the beneficiaries (Detailed process available at 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 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:

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

Subarashan

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 (csirnet.nta.nic.in). The candidate must fulfil the minimum eligibility conditions for NET as laid down in the notification for Joint CSIR-UGC Test.

Swarnali Dey



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सत्यमेव जयते



**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 15th December 2019 (on 27th December 2019 in Assam and Meghalaya) and
Result declared on 23rd January 2020.**

E-certificate No.: DEC19C04427

CSIR-HRDG Ref. No.: 15/12/2019(ii) EU-V

Roll No.: WB1016201786

Certified that SAPARJA SAHA

Son/Daughter of SUDIPTA SAHA and

RUPALI SAHA has been declared qualified for award of Junior

Research Fellowship (JRF) in the Subject LIFE SCIENCES

(128 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- 01.07.2020 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.

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 QR Code.

Date of issue: 10.09.2020

**Under Secretary (EXAM)
CSIR-HRDG**

Important Notes:

- 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.
- 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.



NATIONAL TESTING AGENCY
Excellence in Assessment



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

IMPORTANT INFORMATION - JOINT CSIR-UGC NET DECEMBER 2019

Important Notes:

1. The Appointing Authority/Fellowship Awarding Authority must verify the original documents/certificates including the percentage score or the equivalent in case of other grading system and the recognition of the University/Instt. of the candidate as well as eligibility criteria and SC/ST/OBC-NCL/EWS/PwD status (wherever applicable) while considering him/her for appointment/awarding fellowship, as CSIR-HRDG is not responsible for the same.

2.a Essential educational qualifications:

M.Sc or equivalent degree/Integrated BS-MS/BS 4 yrs./B.E/B.Tech/B.Pharma/MBBS with at least 55% marks for General (UR)/General-EWS and OBC candidates and 50% for SC/ST and PwD candidates.

Candidates enrolled for M.Sc or having completed 10+2+3 of the above qualifying examinations as on the closing date of submission of online application form i.e. 15.10.2019 (08.11.2019 for candidates of Jammu & Kashmir) are also eligible to apply under the Result Awaited (RA) category) on the condition that they complete the qualifying degree with the requisite percentage of marks within the validity period of two years to avail the fellowship. Such candidate will have to submit the attestation form duly certified by the Head of the Department of the Institute from where the candidate is appearing or has appeared.

B.Sc. (Hons.) or equivalent degree holders or students enrolled in integrated MS-Ph.D. program with at least 55% marks for General (UR)/General-EWS and OBC candidates and 50% for SC/ST and PwD candidates are also eligible to apply. Candidates with Bachelor's degree will be eligible for CSIR fellowship only after getting registered/enrolled for Ph.D./Integrated Ph.D. program within the validity period of two years.

Candidates possessing only Bachelor's degree are eligible to apply only for Junior Research Fellowship and not for Lectureship/Assistant Professor.

Specification of degrees (whether bachelor or Master) as notified by UGC in its Gazette Notification No. F.5-1/2013(CPP-II) dated 15th July 2014 and as amended from time to time, shall apply.

The eligibility for Lectureship/Assistant Professor of NET qualified candidates will be subject to fulfilling the criteria laid down by UGC. Ph.D. degree holders who had passed Master's degree prior to 19th September 1991 with at least 50% marks are eligible to apply for Lectureship/Assistant Professor only.

2.b Upper Age Limit & Relaxation:

Junior Research Fellowship (JRF): 28 years as on 01.07.2019 (relaxation up to 5 years for SC/ST/PwD/Women candidates and up to 3 years for OBC-Non-Creamy layer (Central List) candidates.

Lectureship (LS)/Assistant Professor: No upper age limit.

3. SC/ST/OBC/PwD/EWS certificate should be as per GOI instructions and in the prescribed format.
4. The National Eligibility Test (NET) for Lectureship/Assistant Professor is conducted on behalf of University Grants Commission (UGC), New Delhi and it will be governed by the Rules & Regulations of UGC in this regard.
5. Contact Address for CSIR JRF:

Scientist-in-Charge/ Deputy Secretary/ Under Secretary (EMR-I)
CSIR-HRDG, CSIR Complex, Library Avenue, Pusa, New Delhi – 110012
Email: soemr1@csirhrdg.res.in

Electronic Certificate No: 171000723



University Grants Commission
NATIONAL EDUCATIONAL TESTING BUREAU



ज्ञान-विज्ञानं विमुक्तये

JOINT CSIR-UGC TEST

NATIONAL ELIGIBILITY TEST FOR ASSISTANT PROFESSOR

UGC Ref. No.: 723/(CSIR-UGC NET JUNE 2017)

Roll No.: 338309

Certified that **IMAN DEY**



Son/Daughter of **PANCHANA DEY**

has qualified

the joint CSIR-UGC Test for Eligibility for Assistant Professor held on **18-06-2017**
in the subject **LIFE SCIENCES**

As per the information provided by the candidate, he/she had completed his/her Master's degree or equivalent examination at the time of applying for this test.

The date of Eligibility for Assistant Professor is the date of declaration of NET result, i.e., **30th Nov. 2017**, 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 NET result, i.e., by **29th Nov. 2019**, whichever is later.

This is an electronic certificate only. Its authenticity and category in which the candidate had appeared should be verified from UGC by the institution/appointing authority. This electronic certificate can also be verified by scanning QR Bar Code printed on the electronic certificate.

Validity of this electronic certificate is forever.

Date of Issue: **06-12-2018**

Jurender Jais

Head
NET Bureau

Note UGC has issued the electronic 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 Commission is not responsible for the same. The candidate must fulfil the minimum eligibility conditions for NET as laid down in the notification for Joint CSIR-UGC Test.



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, लाईब्रेरी एवेन्यू, पूसा, नई दिल्ली-110 012
CSIR Complex, Library Avenue, Pusa, New Delhi-110 012

Dated: 08.12.2018

Sr.No. 1121732055
Ref.No: 17/12/2017(ii) EU-V

ROLLNO: 349656
MS. SHREYASI BASAK
D/O PRADIP BASAK
54 FEEDER ROAD
BELGHARIA
NORTH 24 PARGANAS
BELGHARIA WEST BENGAL 700056



Sub: - Joint CSIR-UGC National Eligibility Test (NET) for Junior Research Fellowship (JRF) and for Lectureship (LS) held on 17.12.2017 and result declared on 09.05.2018.

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 80 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. 01.07.2018 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) 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. नहन्शांग / 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.

INSTRUCTIONS FOR NET QUALIFIED CANDIDATES-DECEMBER, 2017

1. The Supervisor/Guide/Fellowship awarding Authority/Lectureship appointing Authority Viz. University/Instt. must verify the original record/certificates including the CGPA Conversion/Percentage and recognition of the University/Instt. of the candidate regarding eligibility criterion & caste/PWD certificate (if applicable) for this test while considering him/her for fellowship/appointment, as CSIR-HRDG (Examination Unit) is not responsible for the same.
2. Extract of Eligibility Criterion as laid down in the Notification No.10-2-(5)/2017(ii)-E.U.II published in Employment News dated 19th -25th, August, 2017 for this examination:

- (a) **EDUCATION QUALIFICATION** : M.Sc or equivalent degree/ Integrated BS-MS/BS-4 years /B.E./B.Tech/B.Pharma/MBBS with at least 55% marks for General and OBC (Non Creamy Layer) candidates (Central list only as provided in National Commission for Backward Classes website www.nbc.nic.in) and 50% for SC/ST and PwD candidates.

Candidates enrolled for M.Sc or having completed 10+2+3 years of the above qualifying examination as on the closing date of online submission of application form (i.e. 23.09.2017), are also eligible to apply in the above subject under the Result Awaited(RA) category on the condition that they complete the qualifying degree with requisite percentage of marks within the validity period of two years to avail the fellowship from the effective date of award.

The eligibility for Lectureship of NET qualified candidates will be subject to fulfilling the criteria laid down by UGC. Ph.D degree holders who have passed Master's degree prior to 19th September 1991, with at least 50% marks are eligible for lectureship only.

The education qualification criteria as notified by CSIR in the Employment News/CSIR HRDG website (www.csirhrdg.res.in).

- (b) **AGE LIMIT & RELAXATION:**

- (i) JRF: Maximum 28 years as on 01.07.2017 {relaxation in upper age up to 5 years for candidates belonging to SC/ST/PWD/Female candidates and up to 3 year for candidates belonging to OBC (Non Creamy Layer)} Central List .
- (ii) LECTURESHIP : No upper age limit for Eligibility for Lectureship category.

3. SC/ST/OBC/PwD certificates should be as per CSIR notification (Para 5.3).

PLEASE NOTE:

4. The applicant has been declared successful based on information furnished by him/her in the application form and his/her performance in the above test.

5. i) The terms and conditions for CSIR Junior Research Fellowship are available on CSIR, HRDG website: <http://www.csirhrdg.res.in>.

ii) The eligibility for Lectureship (NET) test is conducted on behalf of University Grants Commission, New Delhi and it will be governed by the rules/regulations of UGC in this regard.

6. Contact Address for CSIR JRF: The Scientist-in-Charge/Deputy Secretary/Under Secretary(EMR-1)
CSIR HRDG, CSIR Complex, Library Avenue,
Pusa, NEW DELHI-110012.
Contact No. S.O.(EMR-1) 25842074 DS(EMR) 25842532
Scientist-in-Charge (EMR-1) 25847953
Helpline Email: soemr1@csirhrdg.res.in

7. Contact Address regarding Eligibility for Lectureship :The Under Secretary
University Grants Commission (UGC)
Selection & Award bureau
NET Division (JRF) Room NO.502 (5th Floor)
Bahadur Shah Zafar Marg, New Delhi-110002.
Contact No. 23604502, Helpline Email: sgulati.ugc@nic.in



NATIONAL TESTING AGENCY
Excellence in Assessment



**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.: JUN20C02159

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

Roll No.: WB10603257

Certified that SASWATA DEY

Son/Daughter of PRASANTA KUMAR DEY and
SWATI DEY has been declared qualified for award of Junior

Research Fellowship (JRF) in the Subject LIFE SCIENCES

(059 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: 15.11.2021

**Under Secretary (EXAM)
CSIR-HRDG**

Important Notes:

- 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.
- 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 2020 Scorecard

Graduate Aptitude Test in Engineering

Name

SASWATA DEY

Registration Number

XL20S36048209

Examination Paper

Life Sciences (XL)

Sections : Biochemistry (Q)
Botany (R)



Saswata dey.

(Candidate's Signature)

Marks out of 100*

41

Qualifying Marks**

31.7

28.5

21.1

GEN/MS OBC (NCL) SC/ST/PwD

All India Rank
in this paper

787

Number of Candidates
appeared in this paper

20646

GATE Score

525

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 the scorecard

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 μ is the mean and σ 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

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

where

M is marks (out of 100) obtained by the candidate in the paper

M_g 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)

$S_g = 350$, is the score assigned to M_g

$S_t = 900$, 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 \bar{M}_{ij} was computed using the formula

$$\bar{M}_{ij} = \frac{\bar{M}_t^i - M_g^i}{\bar{M}_{it} - M_{it}^i} (M_{ij} - M_{it}^i) + M_g^i$$

where

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

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

M_g^i is the sum of mean and standard deviation marks of the candidates in the paper considering all sessions

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

M_{it}^i 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 2021 Scorecard

Graduate Aptitude Test in Engineering (GATE)



Candidate's Details

Organising Institute
Indian Institute of Technology Bombay

Name

SASWATA DEY

Parent's / Guardian's Name

PRASANTA KR. DEY

Registration Number

BT21S56047166

Date of Birth

30-May-1998

Examination Paper

Biotechnology (BT)



Saswata Dey

(Candidate's Signature)

Performance

GATE Score

428

Marks out of 100*

35.33

Qualifying Marks**

30.0

27.0

20.0

General EWS/OBC (NCL) SC/ST/PwD

Number of Candidates
Appeared in this paper

13186

All India Rank in this
paper

1140

Valid up to 31st March 2024

* Normalized marks for Civil Engineering (CE), Computer Science and Information Technology (CS) and Mechanical Engineering (ME) 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.

Deepankar Choudhury
19th March 2021

Prof. Deepankar Choudhury
Organising Chairperson, GATE 2021
(on behalf of NCB - GATE, for MoE)



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The GATE 2021 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 GATE 2021 scorecard

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 2021 score formula, M_q is 25 marks (out of 100) or $\mu + \sigma$, whichever is greater. Here μ is the mean and σ 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)

B - Fluid Mechanics

C - Materials 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) 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 2020 Scorecard

Graduate Aptitude Test in Engineering

Name

GOURI BASAK

Registration Number

XL20S36053043

Examination Paper

Life Sciences (XL)

Sections : Botany (R)
Microbiology (S)



Gouri Basak

(Candidate's Signature)

Marks out of 100*

34.67

Qualifying Marks**

31.7

28.5

21.1

GEN/EWS

OBC (NCL)

SC/ST/PwD

All India Rank
in this paper

2307

Number of Candidates
appeared in this paper

20646

GATE Score

406

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
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 μ is the mean and σ 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

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

where

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

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

M_{iq}^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 2022 GATE 2022 Scorecard

Graduate Aptitude Test in Engineering

Graduate Aptitude Test in Engineering (GATE)

अभियांत्रिकी स्नातक अभिक्षमता परीक्षा

Name of Candidate	JHELAM CHATTERJEE	 HELAMCHATTERJEE1010117 XL22S66512155
Parent's/Guardian's Name	ROHITASHWA CHATTOPADHYAY	
Registration Number	XL22S66512155	
Date of Birth	20-Feb-1991	
Examination Paper	Life Sciences (XL)	Jhelam Chatterjee.
Section(s)	Botany (R), Zoology (T)	

GATE Score:	452	Marks out of 100:	39		
All India Rank in this paper:	2243	Qualifying Marks*	General	EWS/OBC (NCL)	SC/ST/PwD
Number of Candidates Appeared in this paper:	30336		33.9	30.5	22.5

Valid up to 31st March 2025


Prof. Ranjan Bhattacharyya
Organising Chairman, GATE 2022
on behalf of NCB-GATE, for MoE



58a8f6472e343c2574384a790daad2d5

* 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 score card.

Organising Institute: Indian Institute of Technology Kharagpur

General Information

The GATE 2022 score is calculated using the formula

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

where,
 M is the marks obtained by the candidate in the paper, mentioned on this GATE 2022 scorecard
 M_q is the qualifying marks for general category candidate in the paper
 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 M_t

In the GATE 2022 score formula, M_q is 25 marks (out of 100) or $\mu + \sigma$, whichever is greater. Here μ is the mean and σ is the standard deviation of marks of all the candidates who appeared in the paper.

Qualifying in GATE 2022 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.

Geology and Geophysics (GG) Humanities and Social Sciences (XH)	Separate score and ranking provided based on selection of optional section
Architecture and Planning (AR) Geomatics Engineering (GE) Engineering Sciences (XE) Life Sciences (XL)	NO Separate score and ranking provided based on selection of optional section

Graduate Aptitude Test in Engineering (GATE) 2022 was organized by Indian Institute of Technology Kharagpur on behalf of the National Coordination Board (NCB) – GATE for the Department of Higher Education, Ministry of Education (MoE), Government of India.