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The GATE 2020 score was calculated using the formula

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

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

 \overline{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 \overline{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

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

where

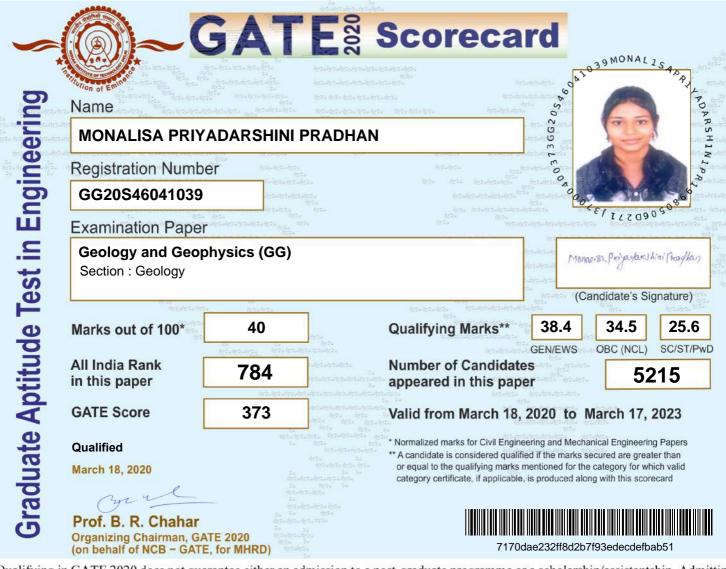
 M_{ij} is the actual marks obtained by the j^{th} candidate in i^{th} session

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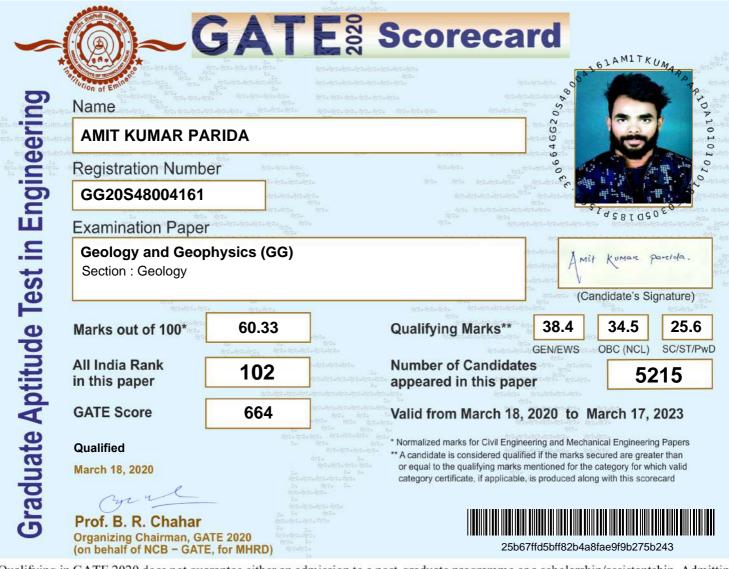
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GATE Online Application Processing System (GOAPS)



Documents For Application (http://gate.iitd.ac.in/documentrequirement.php)

Important Dates (http://gate.iitd.ac.in/idates.php)

Information Brochure (http://gate.iitd.ac.in/brochure.php)

Eligibility (http://gate.iitd.ac.in/eligibility.php)

FAQs (http://gate.iitd.ac.in/faq.php)

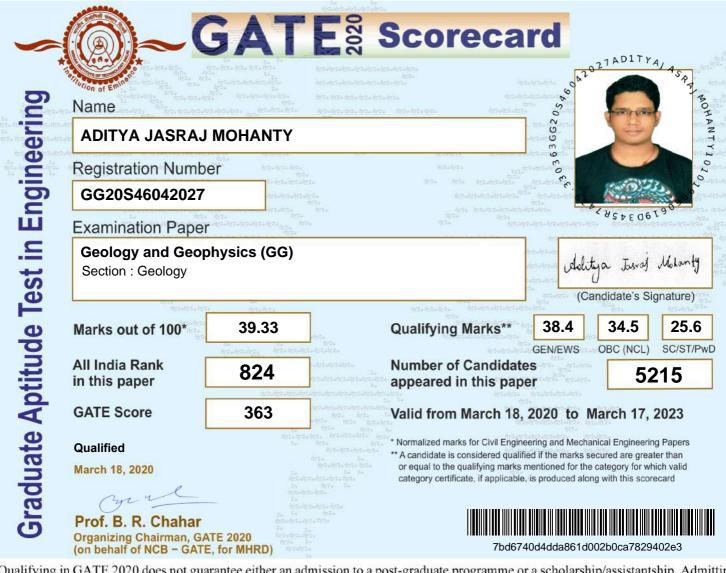
Important Notice (http://gate.iitd.ac.in)

RESULT

3/13/2020

Welcome, Manas Ranjan Jena

Name						
MANAS RANJAN JENA		(F)	(T)			
Registration Number						
GG20S46042013						
Gender			_			
Male		Manas Ranjan Jena				
Examination Paper						
Geology and Geophysic	s (GG)					
Marks out of 100#	27.33	All India Rank in this paper	1760			
Qualifying Marks##	38.4 34.5 25.6	GATE Score	192			
# Normalized marks for multises	General/EWS OBC (NCL) SC/ST/PwD					
	alified if the marks secured are greater than or equal to the qu	alifying marks mentioned for the category for which a va	lid Category			
Note:						
The marks and score	e provided here are for information only.					
 An electronic or paper 	er copy of this document is not valid for admission.					
The official GATE 20	20 Score Card can be downloaded from the GOAPS	site between March 20, 2020 and May 31, 2020	by the			
qualified candidates	-					
For the papers CE a	nd ME, qualifying marks and score are based on "Nor	rmalized Marks".				
View Response (https://c	dn.digialm.com//per/g01/pub/585/touchstone/Assessi	mentQPHTMLMode1//GATE1965/GATE1965S4I	D3161/15814220091263255/GG20S4(



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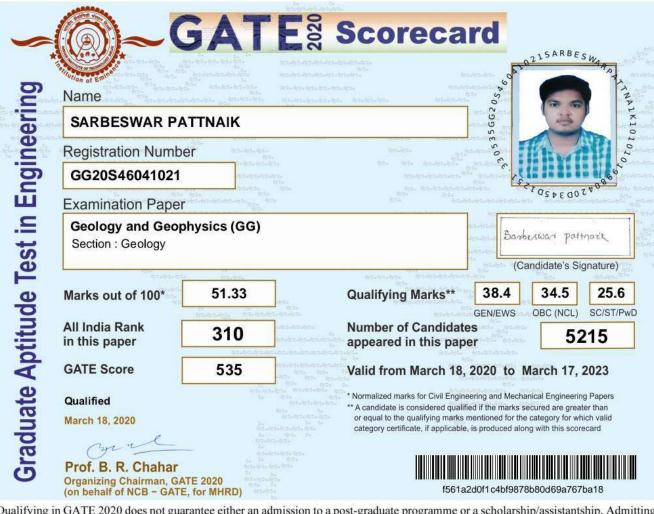
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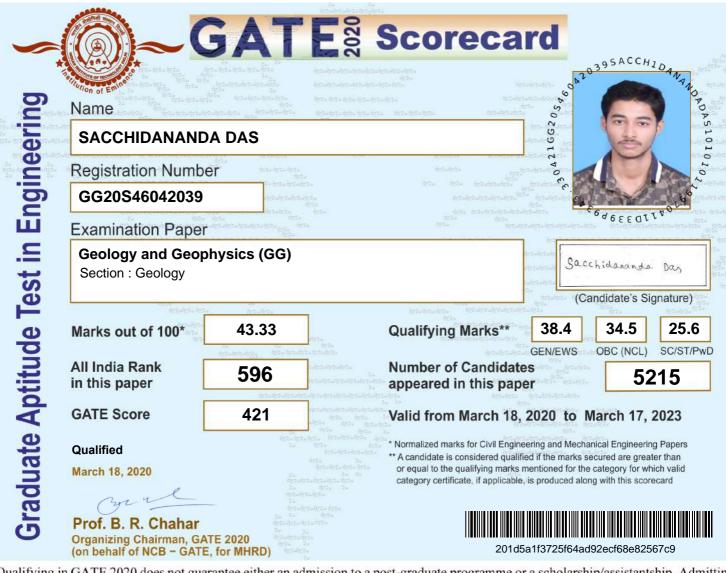
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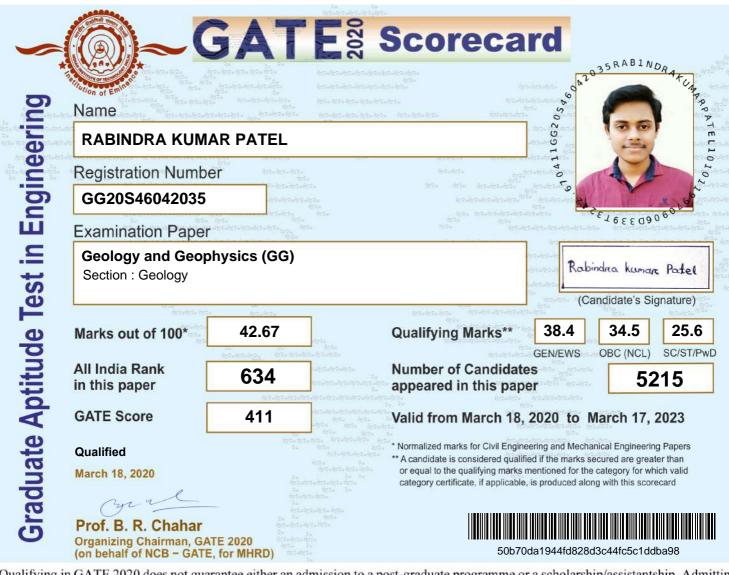
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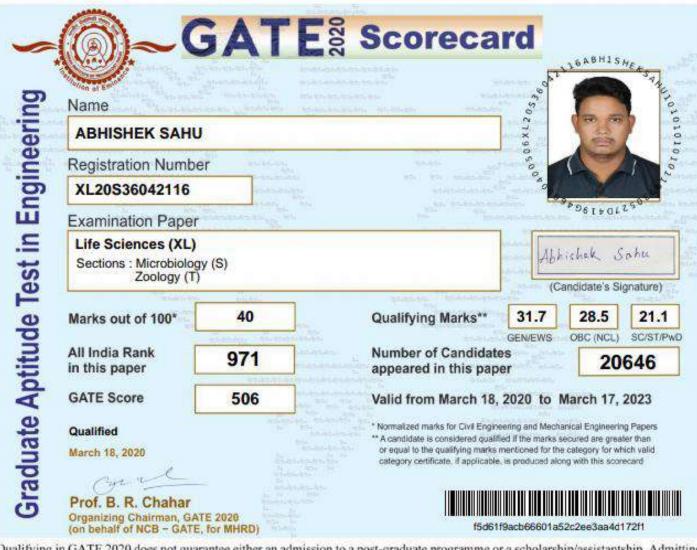
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Joint CSIR - UGC NET JUNE 2020 National Testing Agency - Score Card

Application Number :	201610132406	Roll Number :		OR04600178	
Candidate's Name :	ndidate's Name : ABINASH SWAIN				
Mother's Name :	BANALATA SWAIN				
Father's Name :	PRAKASH CHA				
Category :	GEN-EWS	Person with Disability(PwD) :		No	
Gender :	MALE	Date of Birth :		16-07-1997	
Subject :	EARTH; ATMOSPHERIC; OCEAN AND PLANETARY SCIENCES				
No of Candidates in this Subject Registered :		10448	Appeared :	6525	
Applied For :	APPLIED FOR JRF				

Marks Obtained

Part A	6.000
Part B	46.000
Part C	68.080
Total Marks Obtained	120.080
Total Marks Obtained (in words)	ONE HUNDRED TWENTY POINT ZERO EIGHT ZERO ONLY
Result	JRF(NET)-CSIR
RANK	53

Dated: 28.12.2020 Senior Director, NTA

Note:

- 1. This electronically generated Score Card is the official score declared by NTA and does not require any signature.
- 2. Candidate's particulars including Category and Person with Disability (PwD) have been indicated as mentioned by the candidate in the online Application Form
- 3. The National Testing Agency has taken due care while uploading the Score Card. However, in case of any inadvertent error, the NTA reserves the right to rectify the same at a later stage.
- 4. No separate intimation about score card shall be issued.
- 5. Instructions relating to issuance/obtaining Eligibility Certificate to qualified candidates will be notified separately later by CSIR on their website www.csirhrdg.res.in.



(उच्चतर शिक्षा विभाग, शिक्षा मंत्रालय, भारत सरकार के तहत एक स्वायत्त संगठन)

(An Autonomous Org. under the Deptartment of Higher Education, Ministry of Education, Govt. of India)



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

JRF AWARD LETTER

Roll No.: OR0952100333



Dated: 02.01.2021

NTA Ref. No.: 200510762209

ARADHANA BHOI Son/Daughter of RAMA BHOI and GHASIRAM BHOI Subject: EDUCATION

Dear Candidate,

I am pleased to inform you that you have qualified for Junior Research Fellowship (JRF) and eligibility for Assistant Professor in the National Eligibility Test (UGC-NET) conducted in June 2020. The tenure of fellowship is five years and it commences from the date of declaration of NET result, i.e., 30th November,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 summary of financial assistance offered under the scheme is mentioned at Annexure I available on www.ugc.ac.in/netjrf

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 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 has already requested the universities to help students in Aadhaar enrolment vide D.O. No. F.14-34/2011 (CPP-II) dated 11.01.2013.

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

- 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 institution/appointing authority. The category in 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,

(Dr Sadhana Parashar) Senior Director

Jularasha

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



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JRF AWARD LETTER

Roll No.: OR0952100051





Dated: 02.01.2021

NTA Ref. No.: 200510610151

SACHIDANANDA BISSOYI

Son/Daughter of USHARANI BISSOYI

and TRILOCHAN BISSOYI Subject: EDUCATION

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- v. 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 institution/appointing authority. The category in which the candidate had appeared may be verified

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

With best wishes,

(Dr Sadhana Parashar) Senior Director

Jularashan

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/ceruficates 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 (ugcnet.nta.nic.in). The candidate must fulfil the minimum eligibility conditions as laid down in the notification for UGC-NET.



(उच्चतर शिक्षा विभाग, मानव संसाधन विकास मंत्रालय भारत सरकार के तहत एक स्वायत्त संगठन) (An Autonomous Org. under the Dept. of Higher Edu. Ministry of Human Resource Development, Govt. of India)



Block C-20/1A/8, Sector-62, ITK OutreachCentre, Gautam Buddh Nagar 201309, Uttar Pradesh (India) Phone: 0120-6895200

Joint CSIR-UGC Test JRF AWARD LETTER

Dated: 20.07.2020

NTA Ref. No.: 191620168581

MINAZ PARBIN

Son/Daughter of ASIA PARBIN

and MD NASIM

Subject: CHEMICAL SCIENCES





Dear Candidate.

I am pleased to inform you that you have qualified for Junior Research Fellowship (JRF) and eligibility for Assistant Professor in the Joint CSIR-UGC TEST conducted in December 2019. The tenure of fellowship is five years and it commences from the date of declaration of NET result, i.e., 23rd January, 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 summary of financial assistance offered under the scheme is mentioned at Annexure I available on www.ugc.ac.in/netjrf

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 disbursal of fellowship into bank account of the student. In this regard, Secretary, UGC had already requested the universities to help students in Aadhaar enrolment vide D.O. No. F.14-34/2011 (CPP-II) dated 11.01.2013.

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

- 1. 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,

Senior Director, NTA

Jularash

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.









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.: DEC19C01714

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

Roll No.: OR0916200251

Certified that NYAYAPRAKASH PRADHAN

Son/Daughter of JAYAPRAKASH PRADHAN

and

SRIMATI PRADHAN

has been declared qualified for award of Junior

Research Fellowship (JRF) in the Subject CHEMICAL SCIENCES

(132 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: 27.11.2020

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.





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

IMPORTANT INFORMATION - JOINT CSIR-UGC NET DECEMBER 2019

Important Notes:

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.

- SC/ST/OBC/PwD/EWS certificate should be as per GOI instructions and in the prescribed format.
- 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



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

E-certificate No.: DEC19C02062

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

Roll No.: OR0916200025

Certified that PARIKSHITA PRADHAN

Son/Daughter of TARANISEN PRADHAN

and

SOUADAMINI PRADHAN

has been declared qualified for award of Junior

Research Fellowship (JRF) in the Subject EARTH SCIENCES

(_082____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: 03.12.2020

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 Awarted (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.



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(An Automonous the under the Deptartment of Higher Education, Ministry of Education (Sort of India)



विश्वविद्यालय अनुदान आयोज

29 15 8 Septioniz III Killusteach Centre Indian Hintoth Nague 2 11:09 Uttar Pradestrillindari Phone (1120 1895)

JRF AWARD LETTER

Roll No.: OR0950400016





Dated 10.12.2026

SYED NILOFAR AHMED Som/Daughter of ZARINA BEGUM and SAYED IOBAL AHMED Subject LIBRARY AND INFORMATION SCIENCE

NIA Ref. No. 200510772402

Dear Candidate

I am pleased to inform you that you have qualified for Junior Research Fellowship (JRF) and eligibility for Assistant Professor in the National Eligibility Test (UGC-NET) conducted in June 2020. The tenure of fellowship is five years and it commences from the date of declaration of NET result, i.e. 30th November, 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 summary of financial assistance offered under the scheme is mentioned

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

It may be noted that the fellowship omount shall be disbursed through Canara Bank to bank account of the Awardee (any bank) directly UGC has developed a dedicated web portal i Universities Colleges/Institutions will link the data of the awardee with the master data on the UGC web portal with unique) for capturing data of the awardee. The 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

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 dishursal of fellowship into bank account of the student. In this regard, Secretary, UGC has already requested the universities to help students in Aadhaar enrolment vide D.O. No. F. 14-34/2011 (CPP-II) dated 11.01.2013

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

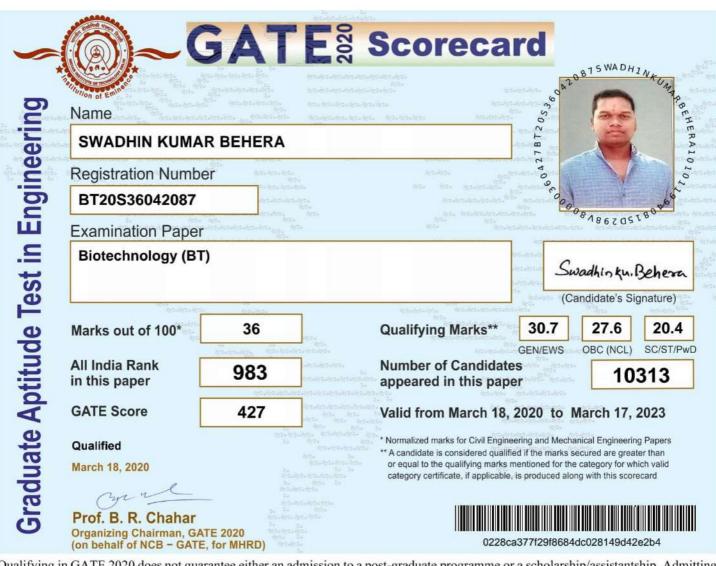
- 1 If the awardee is found to be ineligible to receive the award at any point during the entire duration of fellowship.
- 11. Misconduct of Awardee.
- iii Unsausfactory progress of research work,
- iv Failure in any examination related to M Phil /Ph D.
- v In case any other fellowship is drawn from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

The e Certificate of eligibility for Assistant Professor has been uploaded on randidate is to be ensured by the institution appointing authority. The category in which the candidate had appeared may be verified

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

> (Dr Sadhana Parashar) Senior Director

Page 1 of 1



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

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

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 \overline{M}_t

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

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

where

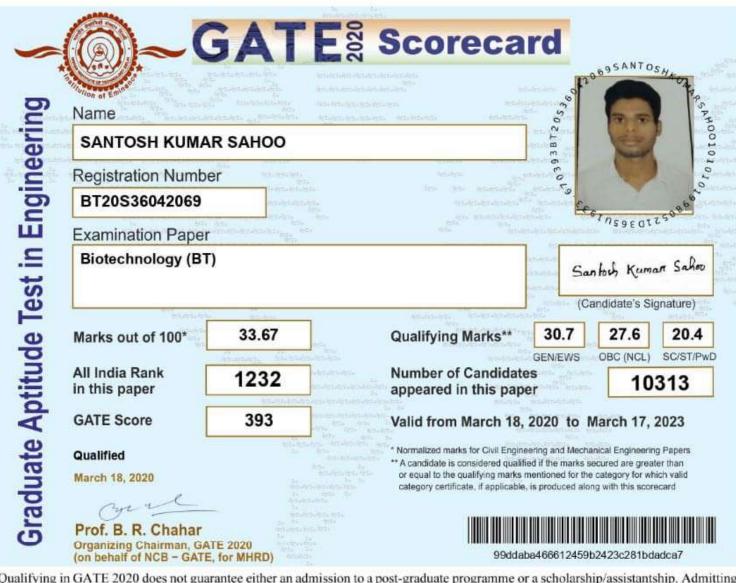
 M_{ij} is the actual marks obtained by the j^{th} candidate in i^{th} session

 \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

 \overline{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



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

 \overline{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 \overline{M}_t

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

$$\widehat{M}_{ij} = \frac{\overline{M}_{t}^{g} - M_{q}^{g}}{\overline{M}_{ti} - M_{tq}} (M_{ij} - M_{tq}) + M_{q}^{g}$$

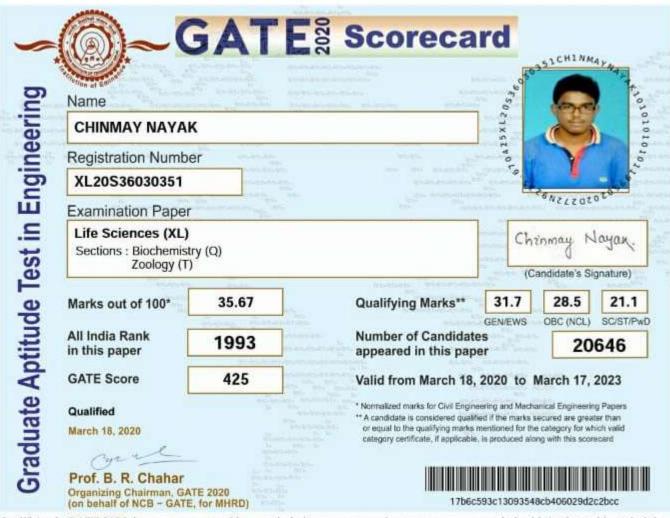
 M_{ij} is the actual marks obtained by the j^{th} candidate in i^{th} session

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

 M_{α}^{g} is the sum of mean and standard deviation marks of the candidates in the paper considering all sessions

 \overline{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



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

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

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 M_t

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

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

where

 M_{II} is the actual marks obtained by the f^{th} candidate in ℓ^{th} session

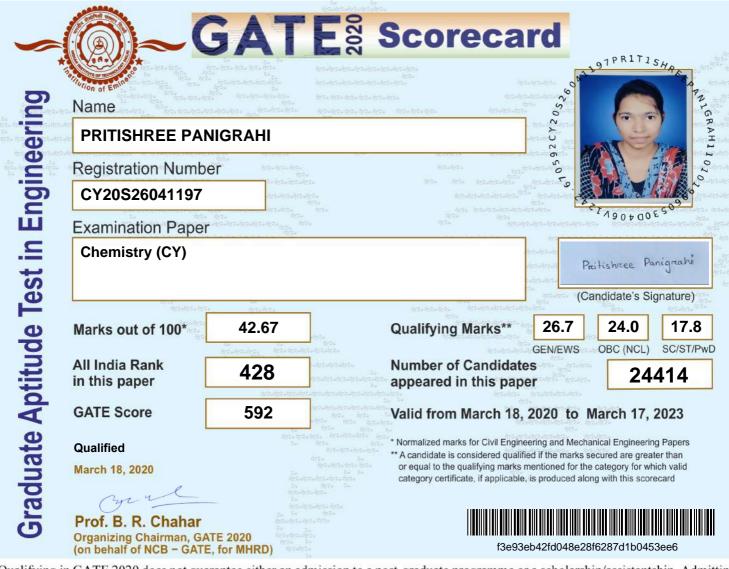
 \bar{M}_{t}^{g} is the average marks of the top 0.1% of the candidates considering all sessions

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

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

 M_{la} is the sum of the mean marks and standard deviation of the l^{th} session





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

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

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 \overline{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

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

where

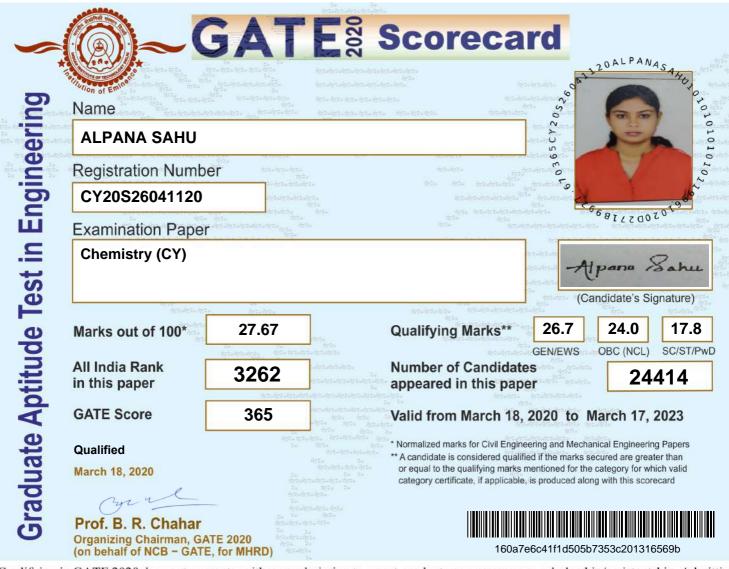
 M_{ij} is the actual marks obtained by the j^{th} candidate in i^{th} session

 \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

 \overline{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



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.

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

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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

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where

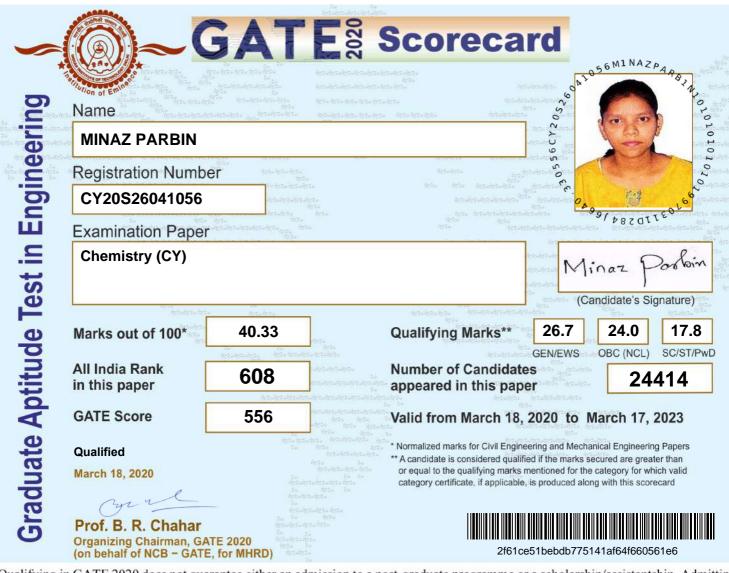
 M_{ij} is the actual marks obtained by the j^{th} candidate in i^{th} session

 \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

 \overline{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



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.

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

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 \overline{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

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

where

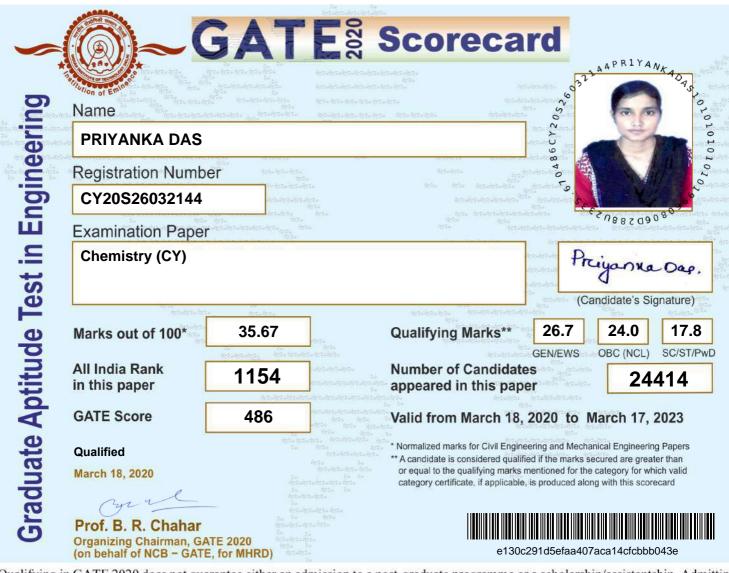
 M_{ij} is the actual marks obtained by the j^{th} candidate in i^{th} session

 \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

 \overline{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



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

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 \overline{M}_t

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

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

where

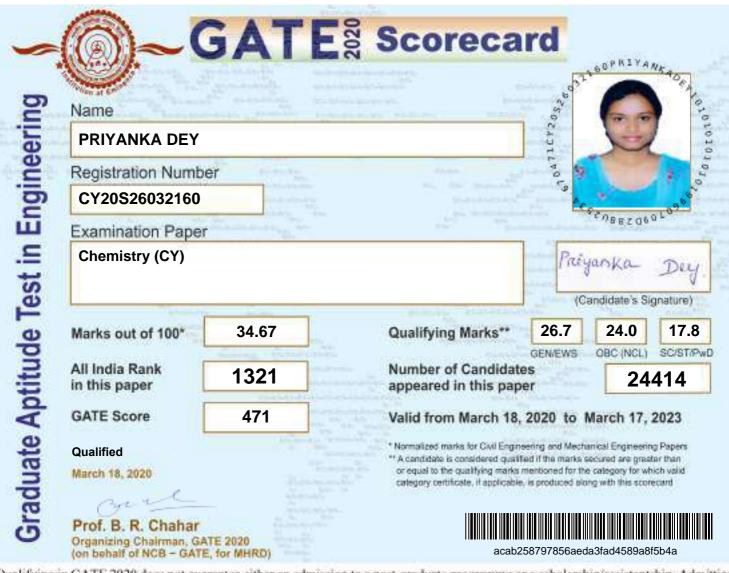
 M_{ij} is the actual marks obtained by the j^{th} candidate in i^{th} session

 \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

 \overline{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



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

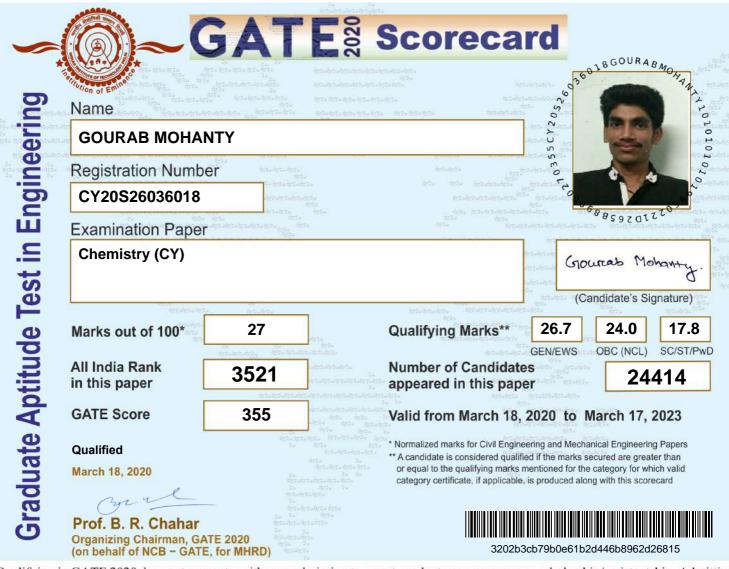
 M_{tt} is the actual marks obtained by the f^{th} candidate in t^{th} session

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

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

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

 M_{in} is the sum of the mean marks and standard deviation of the l^{th} session



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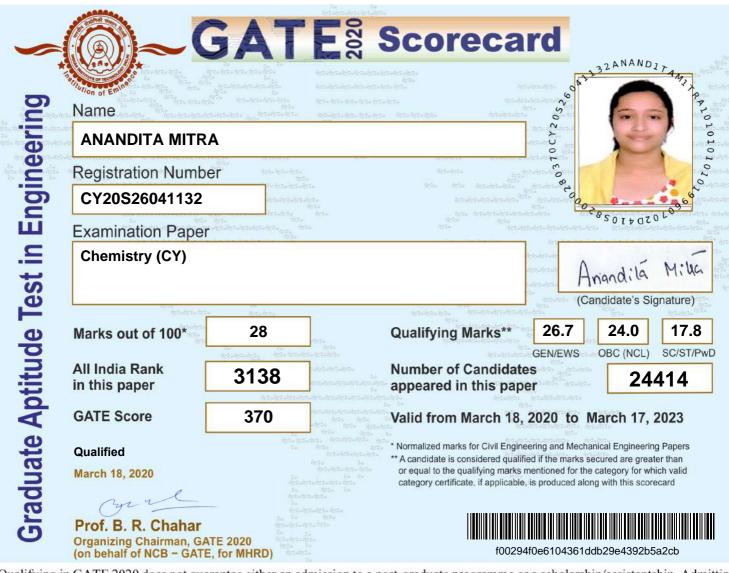
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 M_n^g is the sum of mean and standard deviation marks of the candidates in the paper considering all sessions

 \overline{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



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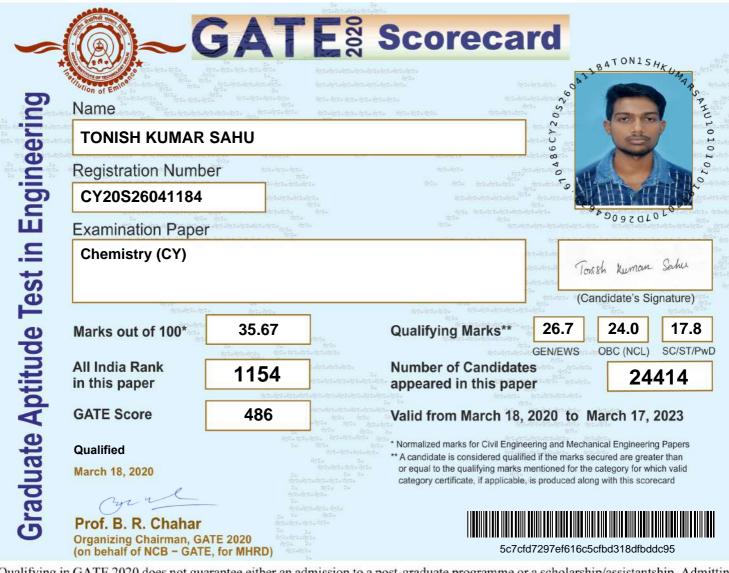
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 M_{iq} is the sum of the mean marks and standard deviation of the i^{th} session



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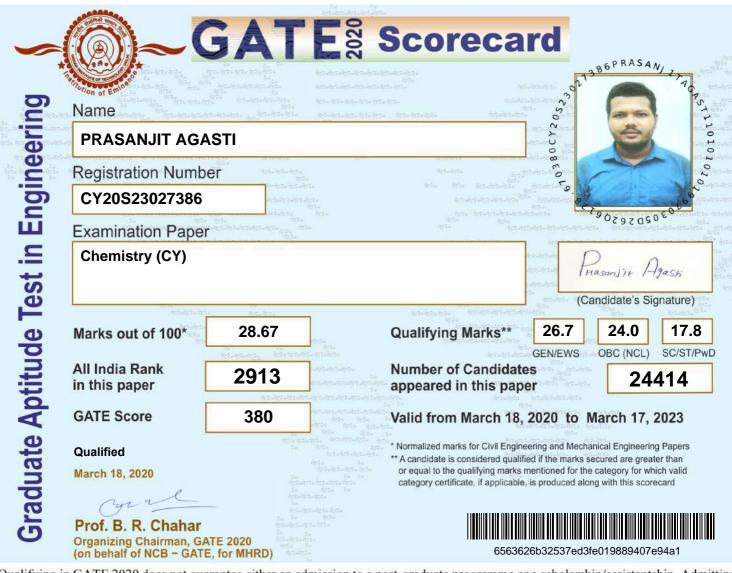
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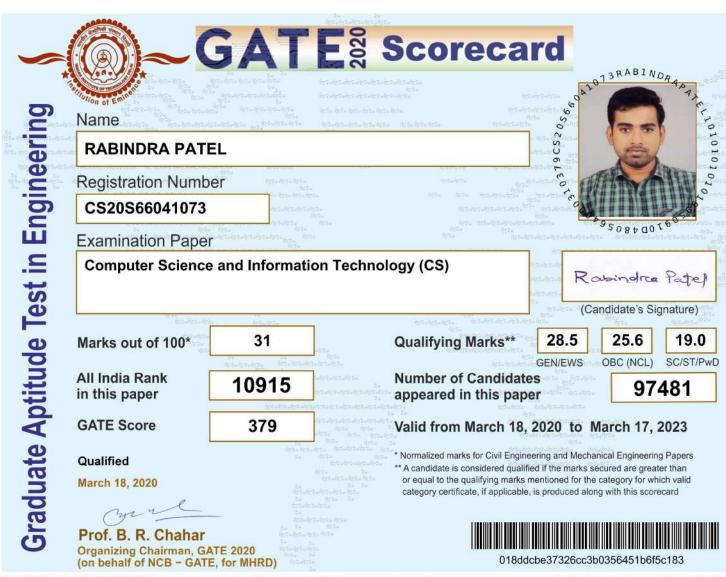
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 M_a^g is the sum of mean and standard deviation marks of the candidates in the paper considering all sessions

 $\overline{\mathbf{M}}_{ti}$ 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