

### **5.1.3**

Percentage of students benefitted by guidance for competitive examinations and career counselling offered by the institution

**2018-2019**

Department of Zoology  
Jhargram Raj College

Dated: 28.08.2018

Notice

The students of PG Semesters I and III who are interested to appear for the GATE and/or CSIR-NET/UGC-NET examination(s) are hereby directed to contact the undersigned and enrol their names for the preparatory coaching classes for NET/GATE. The tentative date of commencement is 05.09.2018 and the schedule for the classes (before Puja vacation) will be as per following:

Date	Time	Teacher in Charge
05.09.2018 (Wednesday)	3.00 PM to 5.00 PM	Dr. Rahul Kumar Datta
12.09.2018 (Wednesday)	3.00 PM to 5.00 PM	Shri Saikat Sarkar
19.09.2018 (Wednesday)	3.00 PM to 5.00 PM	Shri Saikat Sarkar
28.09.2018 (Friday)	9.00 AM to 11.00 AM	Shri Saikat Sarkar
03.10.2018 (Wednesday)	9.00 AM to 11.00 AM	Dr. Subha Manna
10.10.2018 (Wednesday)	3.00 PM to 5.00 PM	Dr. Subha Manna

Venue: Department of Zoology, Jhargram Raj College

N.B. The students are instructed to contact the concerned teacher for detail.

Countersigned



Principal/Officer-in-charge

Jhargram Raj College



Head of the Department

Department of Zoology  
Jhargram Raj College

Dated: 10.10.2018

Notice

The tentative schedule of Special classes for NET/GATE will be as per following:

Date	Time	Teacher in Charge
07.11.2018 (Wednesday)	3.00 PM to 5.00 PM	Dr. Rahul Kumar Datta
14.11.2018 (Wednesday)	3.00 PM to 5.00 PM	Dr. Subha Manna
21.11.2018 (Wednesday)	3.00 PM to 5.00 PM	Dr. Rahul Kumar Datta

Venue: Department of Zoology, Jhargram Raj College

N.B. The students are instructed to contact the concerned teacher for detail.

Countersigned



Principal/Officer-in-charge

Jhargram Raj College



Head of the Department





HEAD OF THE DEPARTMENT  
DEPARTMENT OF CHEMISTRY (UG & PG)  
JHARGRAM RAJ COLLEGE, JHARGRAM 721507  
PH. 6294713052; E-mail: chem.jrc@gmail.com  
Website: <https://jrc.ac.in/departament/index.php?c=9&&v=9>

**NOTICE**

**Date: 14/08/2018**

The students of PG Semesters I and III who are interested to appear for the GATE and/or CSIR-NET/UGC-NET examination(s) are hereby directed to contact the undersigned and enrol their names for the preparatory coaching classes for NET/GATE. The said classes will be held on every Wednesday from 4:30 PM to 6:30 PM, and every Friday from 8:30 AM to 9:30 AM, barring the holidays mentioned in the College Holiday List. The students of UG Semester-V (Honours) may also enrol themselves as a part of their advanced preparations for the said examinations. The schedule for the classes will be notified in due course.

Class during the puja recess will continue in accordance with the directions provided by the teacher concerned taking the classes. Preparatory exams/mock tests will be held during January 2019.

Countersigned

OFFICER - IN - CHARGE  
JHARGRAM RAJ COLLEGE

Principal/Officer-in-Charge  
Jhargram Raj College  
Jhargram 721507

Head of the Department  
Department of Chemistry  
Jhargram Raj College  
Jhargram 721507

**HOD**  
Department of Chemistry  
Jhargram Raj College  
Govt. of West Bengal







HEAD OF THE DEPARTMENT  
DEPARTMENT OF CHEMISTRY (UG & PG)  
JHARGRAM RAJ COLLEGE, JHARGRAM 721507  
PH. 6294713052; E-mail: chem.jrc@gmail.com  
Website: <https://jrc.ac.in/departement/index.php?c=9&&v=9>

**NOTICE**

**Date: 05/07/2018**

The students of UG Semester-V (Honours) who are interested to appear for the Joint Admission to M. Sc. (JAM), to be held during February 2019 are hereby directed to contact the undersigned and enrol their names for the preparatory coaching classes for JAM 2019. The said classes will be held on every Tuesday and Thursday from 4:30 PM to 6:30 PM, barring the holidays mentioned in the College Holiday List, according to the following tentative schedule. The students of UG Semester-III (Honours) may also enrol themselves as a part of their preparations for the JAM 2020.

DATE	4:30-5:30 PM	5:30-6:30 PM	DATE	4:30-5:30 PM	5:30-6:30 PM
19/07/2018	PP	DR	23/08/2018	PP	SM
24/07/2018	NKB	TM	28/08/2018	TM	NKB
26/07/2018	PG	SM	30/08/2018	DR	PG
31/07/2018	AB	SA	04/09/2018	SA	TA
02/08/2018	PG	TA	06/09/2018	AB	SM
07/08/2018	TA	NKB	11/09/2018	NKB	PP
09/08/2018	SM	AB	13/09/2018	DR	SM
14/08/2018	DR	TM	18/09/2018	SA	TM
16/08/2018	AB	SM	20/09/2018	PG	TA
21/08/2018	SA	PP			

Class during the puja recess will continue in accordance with the directions provided by the teacher concerned taking the classes. Preparatory exams/mock tests will be held during January 2019.

Countersigned

OFFICER - IN - CHARGE  
JHARGRAM RAJ COLLEGE

Principal/Officer-in-Charge  
Jhargram Raj College  
Jhargram 721507

Head of the Department  
Department of Chemistry  
Jhargram Raj College  
Jhargram 721507

HOD  
Department of Chemistry  
Jhargram Raj College  
Govt. of West Bengal







COACHING FOR JAM - 2019

2018-19

**Students' Attendance Register for**  
CLASS \_\_\_\_\_ SEC \_\_\_\_\_

CLASS

ATTEND

Roll No.	NAME OF STUDENTS	Admission No.
<i>Sem - I</i>		
76	ALDLIKA MAHATA	
89	ANITA MANDAL	
84	DEBLINA MALLICK	
46	ARUP MISHRA	
48	PIJUSH BISOI	
51	AMBIKA PRASAD KAR	
57	MINTU ROY	
91	SOUMITA SINGHA MAHAPATRA	
63	GOURANHA MAHAPATRA	
69	PIJUSH KARAK	
<del>93</del>	<del>SUBHADIP MANDAL</del>	
73	MUNMUN GHOSAL	
75	AMALENDU ROY	
77	HIRANMOY AHIR	
79	SRIMANTA BEJ	
82	SISIR DANDAPAT	
<del>90</del>	<del>DIPANKAR BERA</del>	
09	ARKAPRABHA SARANGI	
69	SRIJONI MUKHERJEE	
<del>75</del>	<del>SOUMEN MANDAL</del>	
67	SAJAL KAR	
<i>Sem - II</i>		
49	PUJA ROUT	
50	RAKESH ROUTH	
56	BISWAJIT DAS	
62	SWARUP DAS	
64	GOUTAM BEJ	
71	SANCHARI MAITY	
72	MOUMITA MANDAL	
74	SOUVIK BEJ	
76	JAYANTA GHOSH	
79	SOURAV BERA	
81	SRABANTI RATNA	
53	KINASHUK PATRA	

Roll No.	1	2	3	4	5	6	7	8	9	10	11	12	13
76	P	P	P	P	P	P	P						
89	P	P	.	P	P	.	P						
84	P	P	P	.	.	P	P						
46	P	.	P	P	P	P	.						
48	.	P	P	.	.	.	.						
51	.	.	P	.	.	P	.						
57	.	.	P	.	.	.	P						
91	P	P	P	P	P	P	P						
63	.	P	P	P	P	P	.						
69	.	P	.	P	P	P	.						
<del>93</del>	.	.	.	.	.	.	.						
73	P	P	P	P	P	P	P						
75	P	P	P	P	P	P	P						
77	P	P	P	.	.	.	.						
79	P	P	P	P	P	P	P						
82	P	P	P	.	P	.	P						
<del>90</del>	P	P	P	.	.	.	.						
09	P	P	.	P	.	P	P						
69	P	P	.	P	P	P	P						
<del>75</del>	.	.	P	P	P	P	P						
67	.	.	P	P	P	P	P						
.	.	.	.	.	.	.	.						
.	.	.	.	P	P	P	.						
.	.	P	P	P	.	P	.						
.	P	P	P	P	.	P	P						
.	P	P	P	P	P	P	P						
.	P	P	P	P	P	P	P						
.	.	.	P	.	.	.	.						
.	P	P	P	P	P	P	P						

GOVERNMENT OF WEST BENGAL

Office of the Principal



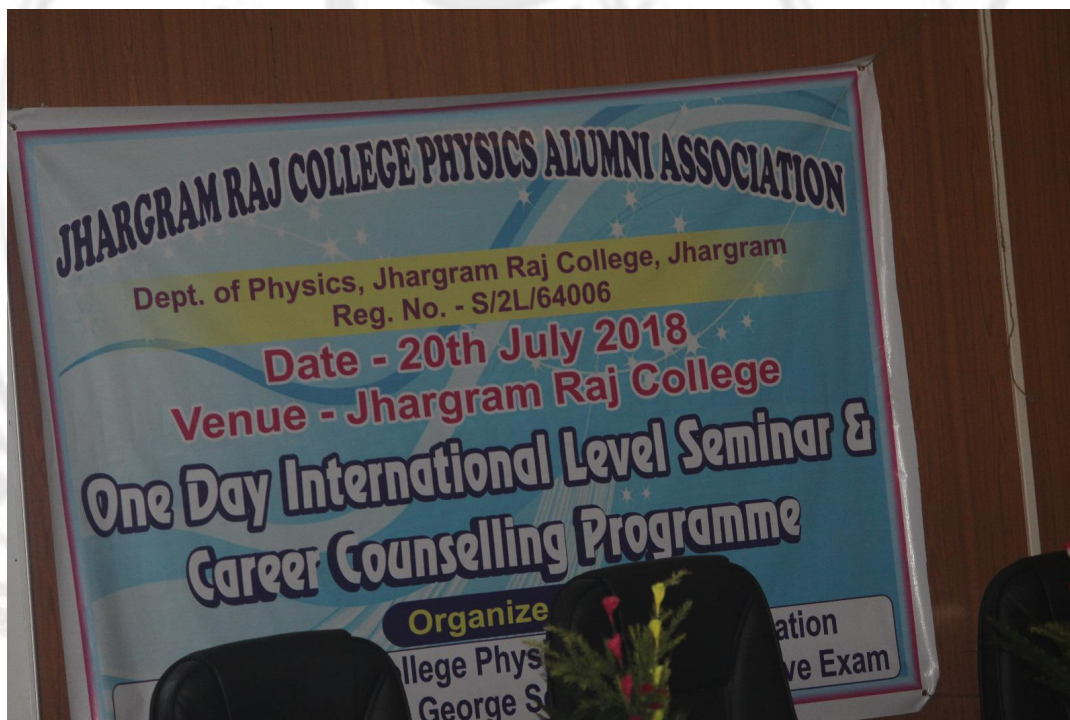
## JHARGRAM RAJ COLLEGE

JHARGRAM, WEST BENGAL - 721507

Ph: +91 3221 255022, 258700 (Fax)

Website: <https://jrc.ac.in>

---



GOVERNMENT OF WEST BENGAL  
Office of the Principal



## JHARGRAM RAJ COLLEGE

JHARGRAM, WEST BENGAL - 721507

Ph: +91 3221 255022, 258700 (Fax)

Website: <https://jrc.ac.in>



GOVERNMENT OF WEST BENGAL

Office of the Principal



## JHARGRAM RAJ COLLEGE

JHARGRAM, WEST BENGAL - 721507

Ph: +91 3221 255022, 258700 (Fax)

Website: <https://jrc.ac.in>

---



  
OFFICER - IN - CHARGE  
JHARGRAM RAJ COLLEGE

*Dr. Debnarayan Roy,*  
Principal (W.B.S.E.S),  
Jhargram Raj College

GOVERNMENT OF WEST BENGAL

Office of the Principal



## **JHARGRAM RAJ COLLEGE**

JHARGRAM, WEST BENGAL - 721507

Ph: +91 3221 255022, 258700 (Fax)

Website: <https://jrc.ac.in>

---

### To whom it may concern

This attests to the fact that **forty (40) pupils** participated in the following program.

Name of the Programme : **One International Level Seminar & Career Counselling Programme**

Organised by : Program Conducted by JRC PAA with the help of few experienced Career Counselor to encourage the students of JRC and some XI & XII school students in Jhargram District

Date : 20.07.2018

OFFICER - IN - CHARGE  
JHARGRAM RAJ COLLEGE

*Dr. Debnarayan Roy,*  
Principal (W.B.S.E.S),  
Jhargram Raj College



# GATE 2019 Scorecard

## Graduate Aptitude Test in Engineering

Candidate's Details

Name

PRAKASH SHIT

Registration Number

CY19S16056274

Examination Paper

Chemistry (CY)



*Prakash Shit*

(Candidate's Signature)

Performance

Marks out of 100\*

34.33

Valid from March 17, 2019 to March 16, 2022

Qualifying Marks\*\*

32.0

28.8

21.3

All India Rank in this paper

2611

General

OBC (NCL)

SC/ST/PwD

GATE Score

384

Number of Candidates  
Appeared in this paper

21908

\* 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

*N. J. Vasa*

Prof. Nilesh J. Vasa

March 17, 2019

Digital Fingerprint: b02f5d809b385c1bb927eb1957a62ab3

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  $\mu$  is the mean and  $\sigma$  is the standard deviation of marks of all the candidates who appeared in the paper.

Qualifying in GATE 2019 does not guarantee either an admission to a post-graduate program or a scholarship/assistantship. Admitting institutes may conduct further tests and interviews for final selection.

### 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 2019 Scorecard

## Graduate Aptitude Test in Engineering

Candidate's Details

Name

PARNA MAITY

Registration Number

CY19S16056567

Examination Paper

Chemistry (CY)



*Parna Maity*

(Candidate's Signature)

Performance

Marks out of 100\*

34.33

Valid from March 17, 2019 to March 16, 2022

Qualifying Marks\*\*

32.0

28.8

21.3

All India Rank in this paper

2611

General OBC (NCL) SC/ST/PwD

GATE Score

384

Number of Candidates  
Appeared in this paper

21908

\* 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

*N. J. Vasa*

Prof. Nilesh J. Vasa

March 17, 2019

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

Digital Fingerprint: fa81b272c56ccef08cb4f561900647a1



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  $\mu$  is the mean and  $\sigma$  is the standard deviation of marks of all the candidates who appeared in the paper.

Qualifying in GATE 2019 does not guarantee either an admission to a post-graduate program or a scholarship/assistantship. Admitting institutes may conduct further tests and interviews for final selection.

### 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 2019 Scorecard

## Graduate Aptitude Test in Engineering

Candidate's Details

Name

PRANAY SHYAMAL

Registration Number

CY19S16056383

Examination Paper

Chemistry (CY)



Pranay Shyamal

(Candidate's Signature)

Performance

Marks out of 100\*

33.67

Valid from March 17, 2019 to March 16, 2022

Qualifying Marks\*\*

32.0

28.8

21.3

All India Rank in this paper

2834

General

OBC (NCL)

SC/ST/PwD

GATE Score

375

Number of Candidates  
Appeared in this paper

21908

\* 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

*N. J. Vasa*

Prof. Nilesh J. Vasa

March 17, 2019

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

Digital Fingerprint: 069a2bd2e9a25dd7c66c50ff4f66f489



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  $\mu$  is the mean and  $\sigma$  is the standard deviation of marks of all the candidates who appeared in the paper.

Qualifying in GATE 2019 does not guarantee either an admission to a post-graduate program or a scholarship/assistantship. Admitting institutes may conduct further tests and interviews for final selection.

### 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 2019 Scorecard

## Graduate Aptitude Test in Engineering

Candidate's Details

Name  
SIBASISH MANNA

Registration Number  
CY19S16056246

Examination Paper  
Chemistry (CY)



Sibasish Manna  
(Candidate's Signature)

Performance

Marks out of 100\* **30.67**

Valid from March 17, 2019 to March 16, 2022

Qualifying Marks\*\*

General	OBC (NCL)	SC/ST/PwD
32.0	28.8	21.3

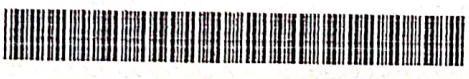
All India Rank in this paper **3910**

GATE Score **330**

Number of Candidates Appeared in this paper **21908**

\* 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: 8bb8b95bd5444c3e472c45783437daac



*N. J. Vasa*  
 Prof. Nilesh J. Vasa  
 Organizing Chairman, GATE 2019  
 (on behalf of NCB - GATE, for MHRD)  
 March 17, 2019

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  $\mu$  is the mean and  $\sigma$  is the standard deviation of marks of all the candidates who appeared in the paper.

Qualifying in GATE 2019 does not guarantee either an admission to a post-graduate program or a scholarship/assistantship. Admitting institutes may conduct further tests and interviews for final selection.

- Codes for XE and XL Paper Sections (compulsory section and any other two sections)**
- |  |                            |
|--|----------------------------|
| <b>XE: Engineering Sciences</b>          | <b>XL: Life Sciences</b>   |
| A - Engineering Mathematics (compulsory) | P - Chemistry (compulsory) |
| B - Fluid Mechanics                      | Q - Biochemistry           |
| C - Materials Science                    | R - Botany                 |
| D - Solid Mechanics                      | S - Microbiology           |
| E - Thermodynamics                       | T - Zoology                |
| F - Polymer Science and Engineering      | U - Food Technology        |
| G - Food Technology                      |                            |
| H - Atmospheric and Oceanic Sciences     |                            |

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 2019 Scorecard

## Graduate Aptitude Test in Engineering

Candidate's Details

Name

SOUMITRA SAU

Registration Number

CY19S16056042

Examination Paper

Chemistry (CY)



*Soumitra Sau*

(Candidate's Signature)

Performance

Marks out of 100\*

38.67

Valid from March 17, 2019 to March 16, 2022

Qualifying Marks\*\*

32.0

28.8

21.3

All India Rank in this paper

1585

General OBC (NCL) SC/ST/PwD

GATE Score

449

Number of Candidates  
Appeared in this paper

21908

\* 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

*N. J. Vasa*

Prof. Nilesh J. Vasa

March 17, 2019

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

Digital Fingerprint: 6632ab1eca44f105c5cc297c22584d96



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  $\mu$  is the mean and  $\sigma$  is the standard deviation of marks of all the candidates who appeared in the paper.

Qualifying in GATE 2019 does not guarantee either an admission to a post-graduate program or a scholarship/assistantship. Admitting institutes may conduct further tests and interviews for final selection.

### 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 2019 Scorecard

## Graduate Aptitude Test in Engineering

Candidate's Details

Name

SOHINI SARKAR

Registration Number

CY19S16056525

Examination Paper

Chemistry (CY)



Sohini Sarkar

(Candidate's Signature)

Performance

Marks out of 100\*

38.33

Valid from March 17, 2019 to March 16, 2022

Qualifying Marks\*\*

32.0

28.8

21.3

All India Rank in this paper

1658

General OBC (NCL) SC/ST/PwD

GATE Score

444

Number of Candidates  
Appeared in this paper

21908

\* 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

*N. J. Vasa*

Prof. Nilesh J. Vasa

March 17, 2019

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

Digital Fingerprint: d3cd9ee20168e9cb6f74493a247eae53



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  $\mu$  is the mean and  $\sigma$  is the standard deviation of marks of all the candidates who appeared in the paper.

Qualifying in GATE 2019 does not guarantee either an admission to a post-graduate program or a scholarship/assistantship. Admitting institutes may conduct further tests and interviews for final selection.

### 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.

# JAM 2019 SCORECARD

## JOINT ADMISSION TEST FOR M.Sc.

Indian Institute of Technology Kharagpur



### CANDIDATE'S DETAILS



Name : **AMBIKA PRASAD KAR**

Registration Number : **CY620A172**



Ambika Prasad Kar

### CANDIDATE'S PERFORMANCE

Test Paper (Code)	Number of Candidates Appeared in Test Paper	Marks Scored (out of 100)	All India Rank
<b>Chemistry (CY)</b>	<b>15731</b>	<b>61.67</b>	<b>111</b>

### QUALIFYING MARKS\*

	GEN	OBC (NCL)	SC/ST/PwD
<b>Chemistry (CY)</b>	<b>20.31</b>	<b>18.28</b>	<b>10.15</b>

\* A candidate is considered qualified if the Marks Scored are greater than or equal to the Qualifying Marks mentioned for the category, for which a valid category certificate, if applicable, is to be produced along with this scorecard.

02-April-2019

Digital Signature: **4cae3be71efe0e3959e5190734781a0b**

  
Prof. Manjunatha Mahadevappa  
Organizing Chairperson, JAM 2019

- Candidates should note that qualifying or being on the merit list of any test paper neither guarantees nor entitles one to admission at IITs and IISc.
- Candidates who have qualified in JAM 2019 can apply for admission to programs to which they are eligible only in the academic year 2019-20 at IITs and IISc.
- For admission to various programs, the qualified candidates have to submit admission form ONLINE at the JAM Online Application Processing System website ([joaps.iitkgp.ac.in](http://joaps.iitkgp.ac.in)) between 11-April-2019 and 24-April-2019 with all the relevant documents. There is NO need to send a hard copy of the admission form/documents. Only those applications that are complete in all respects and have been properly submitted/uploaded within the stipulated time and date will be considered
- Upon applying, offers will be made to candidates based on the order of merit, the candidate's choice(s) and the number of seats available at the admitting institute(s). Those candidates have to satisfy the Eligibility Requirements (ERs) and Minimum Educational Qualifications (MEQs) of the programme(s) of the admitting Institute(s). The fulfilment of ER & MEQ is decided by the department offering the programme and the prerogative to accept/reject the candidate remains with the department.
- For latest updates on ER, MEQ and other admission related information, candidate must refer to the JAM 2019 official website, <http://jam.iitkgp.ac.in>, and the Information Brochure available there.
- The authenticity of the contents of this Scorecard may be verified with the Organizing Chairperson, JAM 2019, GATE-JAM Office, IIT Kharagpur, Kharagpur, West Bengal 721302.
- Information given in this Scorecard should not be used by any person/Institute without prior permission of the Organizing Chairperson, JAM 2019.

# JAM 2019 SCORECARD

## JOINT ADMISSION TEST FOR M.Sc.

Indian Institute of Technology Kharagpur



### CANDIDATE'S DETAILS



Name : **SAJAL KAR**

Registration Number : **CY620A083**



Sajal Kar

### CANDIDATE'S PERFORMANCE

Test Paper (Code)	Number of Candidates Appeared in Test Paper	Marks Scored (out of 100)	All India Rank
<b>Chemistry (CY)</b>	<b>15731</b>	<b>56.67</b>	<b>232</b>

### QUALIFYING MARKS\*

	GEN	OBC (NCL)	SC/ST/PwD
<b>Chemistry (CY)</b>	<b>20.31</b>	<b>18.28</b>	<b>10.15</b>

\* A candidate is considered qualified if the Marks Scored are greater than or equal to the Qualifying Marks mentioned for the category, for which a valid category certificate, if applicable, is to be produced along with this scorecard.

02-April-2019

Digital Signature: **ed63e84bfafb647dcd3e99a40f68789d**

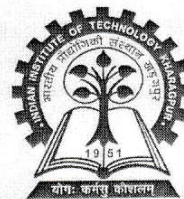
  
Prof. Manjunatha Mahadevappa  
Organizing Chairperson, JAM 2019

- Candidates should note that qualifying or being on the merit list of any test paper neither guarantees nor entitles one to admission at IITs and IISc.
- Candidates who have qualified in JAM 2019 can apply for admission to programs to which they are eligible only in the academic year 2019-20 at IITs and IISc.
- For admission to various programs, the qualified candidates have to submit admission form ONLINE at the JAM Online Application Processing System website ([joaps.iitkgp.ac.in](http://joaps.iitkgp.ac.in)) between 11-April-2019 and 24-April-2019 with all the relevant documents. There is NO need to send a hard copy of the admission form/documents. Only those applications that are complete in all respects and have been properly submitted/uploaded within the stipulated time and date will be considered
- Upon applying, offers will be made to candidates based on the order of merit, the candidate's choice(s) and the number of seats available at the admitting institute(s). Those candidates have to satisfy the Eligibility Requirements (ERs) and Minimum Educational Qualifications (MEQs) of the programme(s) of the admitting Institute(s). The fulfilment of ER & MEQ is decided by the department offering the programme and the prerogative to accept/reject the candidate remains with the department.
- For latest updates on ER, MEQ and other admission related information, candidate must refer to the JAM 2019 official website, <http://jam.iitkgp.ac.in>, and the Information Brochure available there.
- The authenticity of the contents of this Scorecard may be verified with the Organizing Chairperson, JAM 2019, GATE-JAM Office, IIT Kharagpur, Kharagpur, West Bengal 721302.
- Information given in this Scorecard should not be used by any person/Institute without prior permission of the Organizing Chairperson, JAM 2019.

# JAM 2019 SCORECARD

## JOINT ADMISSION TEST FOR M.Sc.

Indian Institute of Technology Kharagpur



### CANDIDATE'S DETAILS

Name : **GOURANGA MAHAPATRA**

Registration Number : **CY620A085**



Gouranga Mahapatra

### CANDIDATE'S PERFORMANCE

Test Paper (Code)	Number of Candidates Appeared in Test Paper	Marks Scored (out of 100)	All India Rank
<b>Chemistry (CY)</b>	<b>15731</b>	<b>48.67</b>	<b>493</b>

### QUALIFYING MARKS\*

	GEN	OBC (NCL)	SC/ST/PwD
<b>Chemistry (CY)</b>	<b>20.31</b>	<b>18.28</b>	<b>10.15</b>

\* A candidate is considered qualified if the Marks Scored are greater than or equal to the Qualifying Marks mentioned for the category, for which a valid category certificate, if applicable, is to be produced along with this scorecard.

02-April-2019

Digital Signature: *4fe622cc0b59d098700c3aa3498e2d86*

Prof. Manjunatha Mahadevappa  
Organizing Chairperson, JAM 2019

- Candidates should note that qualifying or being on the merit list of any test paper neither guarantees nor entitles one to admission at IITs and IISc.
- Candidates who have qualified in JAM 2019 can apply for admission to programs to which they are eligible only in the academic year 2019-20 at IITs and IISc.
- For admission to various programs, the qualified candidates have to submit admission form ONLINE at the JAM Online Application Processing System website ([joaps.iitkgp.ac.in](http://joaps.iitkgp.ac.in)) between 11-April-2019 and 24-April-2019 with all the relevant documents. There is NO need to send a hard copy of the admission form/documents. Only those applications that are complete in all respects and have been properly submitted/uploaded within the stipulated time and date will be considered.
- Upon applying, offers will be made to candidates based on the order of merit, the candidate's choice(s) and the number of seats available at the admitting institute(s). Those candidates have to satisfy the Eligibility Requirements (ERs) and Minimum Educational Qualifications (MEQs) of the programme(s) of the admitting Institute(s). The fulfilment of ER & MEQ is decided by the department offering the programme and the prerogative to accept/reject the candidate remains with the department.
- For latest updates on ER, MEQ and other admission related information, candidate must refer to the JAM 2019 official website, <http://jam.iitkgp.ac.in>, and the Information Brochure available there.
- The authenticity of the contents of this Scorecard may be verified with the Organizing Chairperson, JAM 2019, GATE-JAM Office, IIT Kharagpur, Kharagpur, West Bengal 721302.
- Information given in this Scorecard should not be used by any person/Institute without prior permission of the Organizing Chairperson, JAM 2019.





# GATE 2019 Scorecard

## Graduate Aptitude Test in Engineering

**GATE**  
GRADUATE APTITUDE TEST IN ENGINEERING

Candidate's Details

**Name**

ANUPAM MAITY

**Registration Number**

XL19S26050327

**Examination Paper**

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



Anupam Maity

(Candidate's Signature)

Performance

Marks out of 100\* **61.67**

Valid from March 17, 2019 to March 16, 2022

Qualifying Marks\*\*

<b>36.7</b>	<b>33.0</b>	<b>24.5</b>
General	OBC (NCL)	SC/ST/PwD

All India Rank in this paper **26**

GATE Score **784**

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: 37772c08490d8f5203cef550661b293



*N. J. Vasa*  
Prof. Nilesh J. Vasa  
Organizing Chairman, GATE 2019  
(on behalf of NCB - GATE, for MHRD)

March 17, 2019

GATE 2019 score is calculated using the formula



# GATE 2019 Scorecard

## Graduate Aptitude Test in Engineering

Candidate's Details

Name

SOURAV DEY

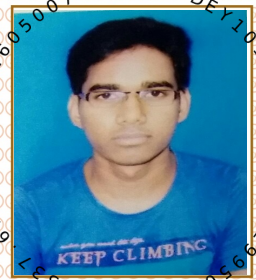
Registration Number

XL19S26050077

Examination Paper

Life Sciences (XL)

Sections : Botany (R)  
Zooology (T)



*Sourav Dey*

(Candidate's Signature)

Performance

Marks out of 100\*

37.67

Valid from March 17, 2019 to March 16, 2022

Qualifying Marks\*\*

36.7

33.0

24.5

All India Rank in this paper

2593

General OBC (NCL) SC/ST/PwD

GATE Score

367

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

*N. J. Vasa*

Prof. Nilesh J. Vasa

March 17, 2019

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

Digital Fingerprint: 6c854589854709cebc9bb7d40e72c167



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  $\mu$  is the mean and  $\sigma$  is the standard deviation of marks of all the candidates who appeared in the paper.

Qualifying in GATE 2019 does not guarantee either an admission to a post-graduate program or a scholarship/assistantship. Admitting institutes may conduct further tests and interviews for final selection.

### 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.



343396\_18J (2)



Electronic Certificate No: 181003328



**University Grants Commission**  
NATIONAL EDUCATIONAL TESTING BUREAU



JOINT CSIR-UGC TEST

NATIONAL ELIGIBILITY TEST FOR ASSISTANT PROFESSOR

UGC Ref. No: 3328/(CSIR-UGC NET JUNE 2018)

Roll No: 343396

Certified that SAMIR PATRA



Son/Daughter of KALIPADA PATRA

has qualified

the Joint CSIR-UGC Test for Eligibility for Assistant Professor held on 17-06-2018

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., 27th November 2018, 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 26th November 2020, 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: 01-04-2019

*Juvender Singh*

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.



# JAM 2019 SCORECARD

## JOINT ADMISSION TEST FOR M.Sc.

Indian Institute of Technology Kharagpur



### CANDIDATE'S DETAILS



Name : **PRAKASH RANA**

Registration Number : **PH620F289**



Prakash Rana

### CANDIDATE'S PERFORMANCE

Test Paper (Code)	Number of Candidates Appeared in Test Paper	Marks Scored (out of 100)	All India Rank
<b>Physics (PH)</b>	<b>15501</b>	<b>30.0</b>	<b>2773</b>

### QUALIFYING MARKS\*

	GEN	OBC (NCL)	SC/ST/PwD
<b>Physics (PH)</b>	<b>24.99</b>	<b>22.49</b>	<b>12.49</b>

\* A candidate is considered qualified if the Marks Scored are greater than or equal to the Qualifying Marks mentioned for the category, for which a valid category certificate, if applicable, is to be produced along with this scorecard.

02-April-2019

Digital Signature: **0278d1d9f4de50d8b12e9d3a5e99063d**

  
Prof. Manjunatha Mahadevappa  
Organizing Chairperson, JAM 2019

- Candidates should note that qualifying or being on the merit list of any test paper neither guarantees nor entitles one to admission at IITs and IISc.
- Candidates who have qualified in JAM 2019 can apply for admission to programs to which they are eligible only in the academic year 2019-20 at IITs and IISc.
- For admission to various programs, the qualified candidates have to submit admission form ONLINE at the JAM Online Application Processing System website ([joaps.iitkgp.ac.in](http://joaps.iitkgp.ac.in)) between 11-April-2019 and 24-April-2019 with all the relevant documents. There is NO need to send a hard copy of the admission form/documents. Only those applications that are complete in all respects and have been properly submitted/uploaded within the stipulated time and date will be considered
- Upon applying, offers will be made to candidates based on the order of merit, the candidate's choice(s) and the number of seats available at the admitting institute(s). Those candidates have to satisfy the Eligibility Requirements (ERs) and Minimum Educational Qualifications (MEQs) of the programme(s) of the admitting Institute(s). The fulfilment of ER & MEQ is decided by the department offering the programme and the prerogative to accept/reject the candidate remains with the department.
- For latest updates on ER, MEQ and other admission related information, candidate must refer to the JAM 2019 official website, <http://jam.iitkgp.ac.in>, and the Information Brochure available there.
- The authenticity of the contents of this Scorecard may be verified with the Organizing Chairperson, JAM 2019, GATE-JAM Office, IIT Kharagpur, Kharagpur, West Bengal 721302.
- Information given in this Scorecard should not be used by any person/Institute without prior permission of the Organizing Chairperson, JAM 2019.

# JAM 2019 SCORECARD

JOINT ADMISSION TEST FOR M.Sc.

Indian Institute of Technology Kharagpur



## CANDIDATE'S DETAILS



Name : **SANKAR TAPADAR**

Registration Number : **PH620F211**



## CANDIDATE'S PERFORMANCE

Test Paper (Code)	Number of Candidates Appeared in Test Paper	Marks Scored (out of 100)	All India Rank
<b>Physics (PH)</b>	<b>15501</b>	<b>55.0</b>	<b>487</b>

## QUALIFYING MARKS\*

	GEN	OBC (NCL)	SC/ST/PwD
<b>Physics (PH)</b>	<b>24.99</b>	<b>22.49</b>	<b>12.49</b>

\* A candidate is considered qualified if the Marks Scored are greater than or equal to the Qualifying Marks mentioned for the category, for which a valid category certificate, if applicable, is to be produced along with this scorecard.

02-April-2019

Digital Signature: *f7c0521255a97347beedc9c19d07fdb1*

Prof. Manjunatha Mahadevappa  
Organizing Chairperson, JAM 2019

1. Candidates should note that qualifying or being on the merit list of any test paper neither guarantees nor entitles one to admission at IITs and IISc.
2. Candidates who have qualified in JAM 2019 can apply for admission to programs to which they are eligible only in the academic year 2019-20 at IITs and IISc.
3. For admission to various programs, the qualified candidates have to submit admission form ONLINE at the JAM Online Application Processing System website ([joaps.iitkgp.ac.in](http://joaps.iitkgp.ac.in)) between 11-April-2019 and 24-April-2019 with all the relevant documents. There is NO need to send a hard copy of the admission form/documents. Only those applications that are complete in all respects and have been properly submitted/uploaded within the stipulated time and date will be considered.
4. Upon applying, offers will be made to candidates based on the order of merit, the candidate's choice(s) and the number of seats available at the admitting institute(s). Those candidates have to satisfy the Eligibility Requirements (ERs) and Minimum Educational Qualifications (MEQs) of the programme(s) of the admitting Institute(s). The fulfilment of ER & MEQ is decided by the department offering the programme and the prerogative to accept/reject the candidate remains with the department.
5. For latest updates on ER, MEQ and other admission related information, candidate must refer to the JAM 2019 official website, <http://jam.iitkgp.ac.in>, and the Information Brochure available there.
6. The authenticity of the contents of this Scorecard may be verified with the Organizing Chairperson, JAM 2019, GATE-JAM Office, IIT Kharagpur, Kharagpur, West Bengal 721302.
7. Information given in this Scorecard should not be used by any person/Institute without prior permission of the Organizing Chairperson, JAM 2019.