



# LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

Accredited by NAAC & NBA (Under Tier - I), ISO 9001:2015 Certified Institution

Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada

L.B. REDDY NAGAR, MYLAVARAM, KRISHNA DIST., A.P.-521 230.

Phone: 08659-222933, Fax: 08659-222931

## DEPARTMENT OF ECE

Academic Year: 2019-20


### GATE/GRE/CAT/MAT/IELTS DETAILS

#### LIST OF STUDENTS QUALIFIED IN "GATE 2020"

S.NO	Reg.No	Name of the student	Score	Rank
1.	16761A0448	T.Praveen Kumar	511	4078
2.	16761A04C4	A.N.V.Bhanu Prakash	409	8135
3.	16761A0463	B.Krishna Priya	393	8984
4.	16761A0486	K. Reshma	255	22211
5.	16761A04F9	P.Anil Kumar	239	24830

#### LIST OF STUDENTS QUALIFIED IN "IELTS"

S.NO	Reg.No	Name of the student	Score
1.	16761A0470	Ch. Sai Ahalya	6.5
2.	16761A0491	M.Vijaya	6.5
3.	16761A04B0	S. Venkata Alekhya	6.5
4.	16761A04B1	T. Sai Spandana	6.0

  
Signature of the HOD



# GATE 2020 Scorecard

Name

THOTA PRAVEEN KUMAR

Registration Number

EC20S46008838

Examination Paper

Electronics and Communication Engineering (EC)



T. Praveen Kumar

(Candidate's Signature)

Marks out of 100\*

42

Qualifying Marks\*\*

28.8

25.9

19.2

GEN/WS

OBC (NCL)

SC/ST/PwD

All India Rank  
in this paper

4078

Number of Candidates  
appeared in this paper

83418

GATE Score

511

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  $\mu$  is the mean and  $\sigma$  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

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

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  $j^{\text{th}}$  candidate in the  $i^{\text{th}}$  session  $\bar{M}_{ij}$  was computed using the formula

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

where

 $M_{ij}$  is the actual marks obtained by the  $j^{\text{th}}$  candidate in  $i^{\text{th}}$  session $\bar{M}_i^q$  is the average marks of the top 0.1% of the candidates considering all sessions $M_{iq}^q$  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  $i^{\text{th}}$  session $M_{iq}$  is the sum of the mean marks and standard deviation of the  $i^{\text{th}}$  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

ATMURI NAGA VENKATA BHANU PRAKASH

Registration Number

EC20S46009472

Examination Paper

Electronics and Communication Engineering (EC)



(Candidate's Signature)

Marks out of 100\*

33.67

Qualifying Marks\*\*

28.8

25.9

19.2

GEN/ews

OBC (NCL)

SC/ST/PwD

All India Rank in this paper

8135

Number of Candidates appeared in this paper

83418

GATE Score

409

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)



2e0890d4363a730a2131704cbb357c5

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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  $\mu$  is the mean and  $\sigma$  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

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

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  $j^{\text{th}}$  candidate in the  $i^{\text{th}}$  session  $\bar{M}_{ij}$  was computed using the formula

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

where

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

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

SRI KRISHNA PRIYA BABBILLAPATI

Registration Number

EC20S46007117

Examination Paper

Electronics and Communication Engineering (EC)



B.S. Krishna Priya

(Candidate's Signature)

Marks out of 100\*

32.33

Qualifying Marks\*\*

28.8

25.9

19.2

GEN/ews

OBC (NCL)

SC/ST/PwD

All India Rank in this paper

8984

Number of Candidates appeared in this paper

83418

GATE Score

393

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)



b08f129efb221dc2eaf5d4864af3e45d

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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  $\mu$  is the mean and  $\sigma$  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.

Tp- 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  $\bar{M}_{ij}$  was computed using the formula

$$\bar{M}_{ij} = \frac{\bar{M}_t^g - M_q^g}{\bar{M}_{it} - M_{iq}} (M_{ij} - M_{iq}) + M_q^g$$

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

$\bar{M}_{it}$  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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# GATE 2020 Scorecard

Name

RESHMA KOMMUKURI

Registration Number

EC20S46007230

Examination Paper

Electronics and Communication Engineering (EC)



K. Reshma

(Candidate's Signature)

Marks out of 100\*

21

Qualifying Marks\*\*

28.8

25.9

19.2

All India Rank  
in this paper

22211

Number of Candidates  
appeared in this paper

83418

GATE Score

255

Valid from March 18, 2020 to March 17, 2023

Not Qualified under General/EWS/OBC(NCL) 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)

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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  $\mu$  is the mean and  $\sigma$  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

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

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  $j^{\text{th}}$  candidate in the  $i^{\text{th}}$  session  $\bar{M}_{ij}$  was computed using the formula

$$\bar{M}_{ij} = \frac{\bar{M}_i^0 - M_q^0}{\bar{M}_{ii} - M_{iq}} (M_{ij} - M_{iq}) + M_q^0$$

where

 $M_{ij}$  is the actual marks obtained by the  $j^{\text{th}}$  candidate in  $i^{\text{th}}$  session $\bar{M}_i^0$  is the average marks of the top 0.1% of the candidates considering all sessions $M_q^0$  is the sum of mean and standard deviation marks of the candidates in the paper considering all sessions $\bar{M}_{ii}$  is the average marks of the top 0.1% of the candidates in the  $i^{\text{th}}$  session $M_{iq}$  is the sum of the mean marks and standard deviation of the  $i^{\text{th}}$  session

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# GATE 2020 Scorecard

Graduate Aptitude Test in Engineering

Name

ANIL KUMAR PALLI

Registration Number

EC20S46008250

Examination Paper

Electronics and Communication Engineering (EC)



(Candidate's Signature)

Marks out of 100\*

19.67

Qualifying Marks\*\*

28.8

25.9

19.2

GEN/EWS

OBC (NCL)

SC/ST/PwD

All India Rank  
in this paper

24830

Number of Candidates  
appeared in this paper

83418

GATE Score

239

Valid from March 18, 2020 to March 17, 2023

Not Qualified under General/EWS/OBC(NCL) Category

March 18, 2020

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Prof. B. R. Chahar

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



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The GATE 2020 score was calculated using the formula

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where

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where

$\bar{M}_{ij}$  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

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Candidate Name  
SAI AHALYA CHALLA  
Candidate Number  
388392  
Centre Number  
IN855  
Test Date  
04 Jan 2020  
Overall 6.0

Listening 6.0

Writing 6.0

Reading 5.5

Speaking 5.5

Your official test report will be posted to you 13 days after the test. Please note the preview of your IELTS result cannot be used as official confirmation of your test result.

## Overall Band Score

Overall

6.0

Competent User

The test taker has an effective command of the language despite some inaccuracies, inappropriate usage and misunderstandings. They can use and understand fairly complex language, particularly in familiar situations. Advice to improve your score

Continue to develop your vocabulary by reading widely. Listen to as much English as you can so that your understanding becomes more automatic. Listen to longer recordings such as interviews and films, with and without English subtitles, pausing and repeating the recording when necessary. Note the words you didn't understand immediately, so you can review them. Try to understand those times when the speakers don't directly say what they mean. What are the clues you use to understand these in your own language? Use the same strategy to understand them in English.

Try to read different types of texts, including some academic ones in your subject area. When reading, use different strategies to help you. For example, decide which parts need to be read carefully and which parts can be read more quickly or not at all. You can also try to make predictions based on the title or what you have already read, or guess the meaning using surrounding words and sentences. Re-read until you are confident that you understand the opinions and arguments. You might also want to identify the clues that tell you about important points, what the writer's attitude to the topic is, or where the writer is moving on to a different point. Think of topics you don't know about, including some abstract ones, and learn as many English words related to them as you can. Then talk about one of the topics using as many of the words as you can. When you speak, try to group words that go together in 'chunks' of meaning. This will make your delivery sound better. Notice words you find hard to pronounce and repeat these until you get them right. After you have finished speaking, try again, but this time talking longer and saying things in a different way. If you can, find other English speakers you can speak with. Talk about the topics you have worked on, ask each other questions, and have a discussion. While discussing, if you don't know words or grammar structures for something, try to say it in a different way using different words. Afterwards, note the words and structures you don't know so you know what to learn next. Listen to English programmes to help improve your pronunciation.

Test

Score

Your result explained

Test takers at Band 6 can typically follow extended speech and understand detailed instructions. They can generally understand directly-stated facts, attitudes, opinions and purposes. They can also generally pick out main ideas, and relevant and irrelevant information; and can also generally infer implied meanings. They can do this without having to process individual words and structures and can remember enough of what they have heard to understand references such as pronouns. They can understand most vocabulary relating to a range of topics, including some terms typical of academic English.

Test takers at Band 5.5 typically deal reasonably well with straightforward factual and opinion-based texts. They are able to use their vocabulary knowledge to create meaning, but mostly within sentences rather than across sentences. They can understand directly stated information, opinions and arguments, and some implied meanings. They are generally able to extract key words from texts, and have a limited ability to synthesize concrete information and make inferences.

Test takers at this band can typically keep speaking, but there may be frequent repetition, self-correction, slow speech, or hesitation to search for words or grammar. Speaking is not always clear and well linked, often with an overuse of certain linking words or phrases. Although they can talk fluently on simple topics, there may be problems with less familiar topics and language. They have enough vocabulary to talk about familiar and unfamiliar topics, but the range is limited, there are frequent errors, and there may be limited ability to paraphrase. They can use simple grammar structures, and these are quite accurate. There are not many complex grammar structures, these usually have errors, and may be difficult to understand. Pronunciation can be clear and effective, but there are often problems, and these may make test takers difficult to understand at times.

Listening

6.0

Reading

5.5

Speaking

5.5

## Test Report Form

ACADEMIC

**NOTE** Admission to undergraduate and post graduate courses should be based on the ACADEMIC Reading and Writing Modules.  
GENERAL TRAINING Reading and Writing Modules are not designed to test the full range of language skills required for academic purposes.  
It is recommended that the candidate's language ability as indicated in this Test Report Form be re-assessed after two years from the date of the test.

Centre Number IN001

Date 12/DEC/2019

Candidate Number 288685

### Candidate Details

Family Name MADASU

First Name VIJAYA

Candidate ID S7638169



Date of Birth 10/05/1999

Sex (M/F)

F

Scheme Code

Private Candidate

Country or Region of Origin

Country of Nationality

INDIA

First Language

TELUGU

### Test Results

Listening

6.5

Reading

6.0

Writing

6.5

Speaking

6.0

Overall Band Score

6.5

CEFR Level

B2

### Administrator Comments

Centre stamp



Validation stamp



Administrator's Signature

*[Signature]*

Date

25/12/2019

Test Report Form Number

19IN288685MADV001A



Cambridge Assessment English



## Test Report Form

ACADEMIC

**NOTE** Admission to undergraduate and post graduate courses should be based on the ACADEMIC Reading and Writing Modules.  
GENERAL TRAINING Reading and Writing Modules are not designed to test the full range of language skills required for academic purposes.  
It is recommended that the candidate's language ability as indicated in this Test Report Form be re-assessed after two years from the date of the test.

Centre Number

IN001

Date

12/DEC/2019

Candidate Number

288729

### Candidate Details

Family Name

SURASANI

First Name

VENKATA ALEKHYA

Candidate ID

Z5283713



Date of Birth

16/08/1998

Sex (M/F)

F

Scheme Code

Private Candidate

Country or Region  
of Origin

Country of  
Nationality

INDIA

First Language

TELUGU

### Test Results

Listening

7.0

Reading

6.0

Writing

6.0

Speaking

6.5

Overall  
Band  
Score

6.5

CEFR  
Level

B2

Administrator Comments

Centre stamp



Validation stamp



Administrator's  
Signature

*[Handwritten Signature]*

Date

25/12/2019

Test Report Form  
Number

19IN288729SURVC01A



Cambridge Assessment  
English

## Test Report Form

ACADEMIC

**NOTE** Admission to undergraduate and post graduate courses should be based on the ACADEMIC Reading and Writing Modules.  
GENERAL TRAINING Reading and Writing Modules are **not** designed to test the full range of language skills required for academic purposes.  
It is recommended that the candidate's language ability as indicated in this Test Report Form be re-assessed after two years from the date of the test.

Centre Number

IN855

Date

11/JAN/2020

Candidate Number

401135

### Candidate Details

Family Name

TALADI

First Name

SAI SPANDANA

Candidate ID

Z5285044



Date of Birth

01/07/1999

Sex (M/F)

F

Scheme Code

Private Candidate

Country or Region  
of Origin

Country of  
Nationality

INDIA

First Language

TELUGU

### Test Results

Listening

6.5

Reading

6.0

Writing

6.0

Speaking

6.5

Overall  
Band  
Score

6.5

CEFR  
Level

B2

Administrator Comments

Centre stamp

Validation stamp



Administrator's  
Signature

Date

23/01/2020

Test Report Form  
Number

19IN401135TALS855A



Cambridge Assessment  
English