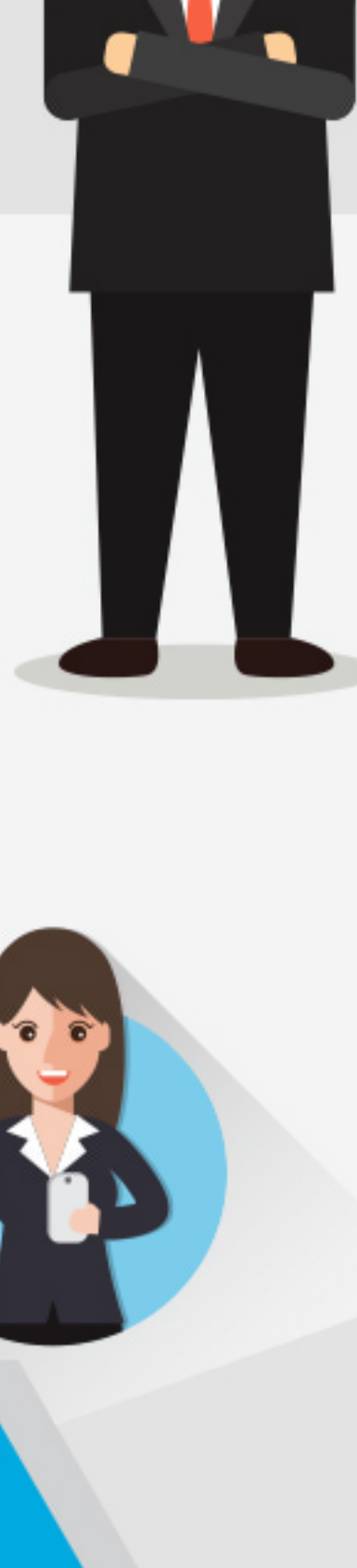
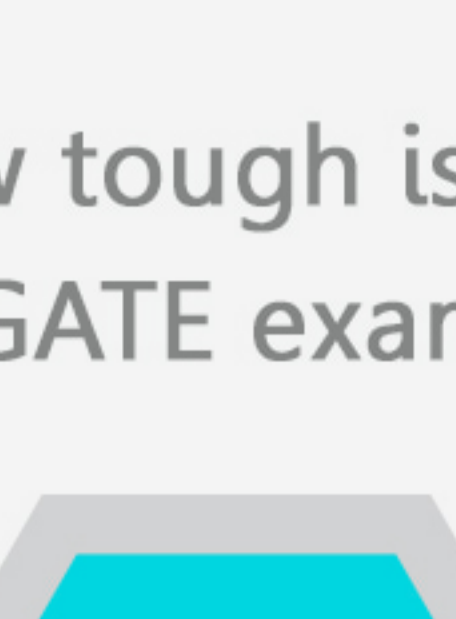
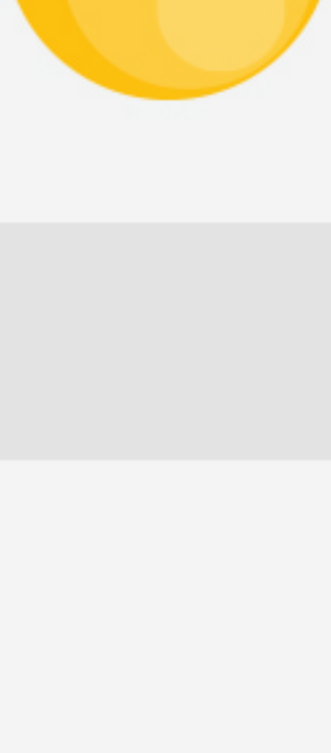


# All You Need To Know About GATE Exam 2017



## How tough is the GATE exam

Although GATE is considered as one of the difficult exam, possibilities offered by this is large.

**Male**  
(2016)

REGISTERED  
681441  
APPEARED  
576611

84.61%

**Female**  
(2016)

REGISTERED  
290347  
APPEARED  
242207

83.41%

## GATE is conducted for 23 Papers



## Number of candidates appeared in the five largest papers

Year	Electronics & communication engineering	Computer science and Information technology	Mechanical Engineering	Electrical Engineering	Civil Engineering
2017	?	?	?	?	?
2016	183152	131503	234727	146293	118147
2015	172714	115425	185758	125851	101429
2014	216367	155190	185578	141799	90872
2013	256135	224160	165814	152381	-
2012	176944	156780	112320	110125	-

## GATE candidate statistics

Year	Total number of registered candidates	Candidates appeared for the exam	Candidates appeared for the exam (In%)	Total number of qualified candidates	Total number of qualified candidates (%)
2017	?	?	?	?	?
2016	971831	818850	84.26%	135392	16.53%
2015	927580	804463	86.72%	121060	15.05%
2014	1033625	889156	86.02%	149694	16.84%
2013	1200728	984855	86.02%	136699	13.88%
2012	777134	686614	88.35%	108526	13.96%

## Pattern of GATE Question Papers

AE AG BT CE CH MN MT TF CS  
EC EE IN ME PE PI XE

GA section will carry 15% of the total marks

The Engineering Mathematics will carry around 15% of the total marks

Remaining 70% of the total marks are devoted to the subject of the paper

There will be a total of **65 questions carrying 100 marks**, out of which 10 questions carries a total of 15 marks are in General Aptitude (GA).

AR CY EY GG MA PH XL

**TOTAL 65 QUESTIONS**

GA CARRY 15% OF TOTAL MARKS

REMAINING 85% FOR SUBJECTS

(i) Multiple Choice Questions carries 1 or 2 marks each in all papers and sections.

(ii) Numerical Answer Questions are of 1 or 2 marks each in all papers and sections.

There will be questions of two different types in various papers

## Pursuing M. Tech

You can straight away apply for M. Tech after clearing your GATE.

## Research

Since GATE score is valid for two years, you can opt for research Junior Research Fellowship in CSIR Laboratories.

## Job opportunities

PSUs like BHEL, IOCL, ONGC, SAIL, NTPC, HPCL, PGCIL, BARC considers GATE score for recruitment.

## Opportunities After GATE

### Sponsorship Opportunities

Normally, good GATE score will make you eligible for various sponsorship programs which runs for two years.

## Scope of foreign universities

Opportunities to get admissions in major universities like NUS, NTU if your GATE percentile is 90 or more.

## Study tips to crack gate exam

- Serious preparation for GATE requires four to six months. But, it may vary from student to student.
- It's much better to refer to the syllabus, analyse the exam pattern using previous year's papers and start the preparations accordingly.
- A clear idea of basic concepts is essential. Questions in GATE exam usually test the level and depth of understanding the basic concepts.
- Cover the topics based on the number of questions appeared in previous GATE exams.
- Identify the topics which fetch more marks and give importance to them.
- Create a well defined time table and follow the pattern well. Make sure to highlight the important points like key definitions, derivations, equations, laws, theorems etc.
- Allocate suitable preparation time to subjects based on the number and frequency of questions asked in previous exams.
- Set a clear idea about what to study and what not to study.
- You should give priority to subjects based on marks distribution.

## Resources

- <http://www.gate2016.info/>
- <http://www.gate.iisc.ernet.in/>
- <http://www.inspireignite.com/>
- <http://www.gatesyllabus.in/>
- [https://en.wikipedia.org/wiki/Graduate\\_Aptitude\\_Test\\_in\\_Engineering](https://en.wikipedia.org/wiki/Graduate_Aptitude_Test_in_Engineering)
- <http://indiatoday.intoday.in/education/story/gate-exam-preparation-tips/1/711111.html>