

Opportunities through GATE 2017 Exam

Every year lakhs of students appear for the GATE examination. GATE is conducted and administered by Indian Institute of Science (IISc) and seven Indian Institutes of Technology (IIT). The GATE examination is conducted at a national level. GATE exam aims to test the caliber of students from both Engineering and Science backgrounds. Clearing GATE enables you to study M.Tech at some of the most premier engineering institutions in India as well as abroad. If you are wondering about what opportunities you can get through GATE 2017 Exam, read on. You should know why you will be appearing for GATE 2017 Exam and what are the opportunities through GATE 2017 Exam.

About GATE 2017

GATE 2017 exam will be of an advanced level. It will test your engineering and analytical abilities across various disciplines. You can choose to sit for the engineering papers of your choice from the various options available, such as Mechanical, Electrical, Electronics, Computer Science, Civil and so on.

Opportunities through GATE 2017

Clearing your GATE 2017 exam is a major milestone and opens the doors to lots of career opportunities. Hence, you should understand the importance of GATE and opportunities through GATE 2017. However, not many students are aware of these opportunities. There is a major misconception that after completing your M. Tech, teaching is the only career for you. Nothing can be further from the truth. The opportunities through GATE are endless and therefore requires carefully considering each and every option and making informed choices.

Specializations offered through GATE Exam

The corresponding table provides you GATE info about the various specializations that are offered after clearing GATE. The common engineering streams in GATE have been highlighted.



FASTEST WAY TO PREPARE
CURRENT AFFAIRS



Aerospace Engineering	Physics
Agricultural Engineering	Production & Industrial Engineering
Architecture & Planning	Textile Engineering & Fibre Science
Biotechnology	Engineering Mathematics
Civil Engineering	Fluid Mechanics
Chemical Engineering	Material Sciences
Computer Science & Information Technology	Solid Mechanics
Chemistry	Thermodynamics
Electronics & Communication Engineering	Polymer Science & Engineering
Electrical Engineering	Ecology & Evolution
Food Technology	Biochemistry
Instrumentation Engineering	Botany
Mathematics	Microbiology
Mechanical Engineering	Zoology
Mining Engineering	Petroleum Engineering
Metallurgical Engineering	

Pursuing M. Tech. Opportunities through GATE 2017

After GATE 2017 Results are announced, if you are one of the selected few to have cleared GATE exam, you can straight away apply for M. Tech in the IITs. This is the most common way to go. If you have a valid GATE score, you are entitled to a monthly stipend and other benefits during your two years of M. Tech. Once you complete the M.Tech., lucrative jobs with attractive packages await you. For those of you, who have always dreamt of studying in the IITs and could not crack JEE, clearing GATE is a major step towards realizing those dreams.

Given below is a list of some of India's Premier Universities that accept GATE scores for acceptance into their M.Tech Programmes.

- IISc Bangalore
- IIT Bombay
- IIT Guwahati
- IIT Kanpur
- IIT Kharagpur
- IIT Madras
- IIT Delhi
- IIT Roorkee
- NIT Trichy
- NIT Warangal
- NIT Suratkhal
- IIT BHU
- BIT Mesra
- Delhi College of Engineering



Job opportunities through GATE 2017 in Public Sector Units

Several PSUs these days employ candidates with good GATE scores. BHEL, IOCL, ONGC, SAIL, NTPC, HPCL, PGCIL, BARC and over 200 more PSUs present in the country consider the GATE exam scores as a criterion to recruit engineers. A job in a PSU ensures you keep in touch with exciting engineering advances while enjoying the

security and perks of a government job. You can also raise through the ranks soon, and work on some very exciting development projects in the country.

Research Opportunities through GATE 2017

The GATE exam score remains valid for two years after GATE results are declared. If you are passionate about your subject, once you complete your M.Tech, you can also opt for research through Junior Research Fellowship in CSIR Laboratories. Research is an area that is explored very little by the youth of our country. Therefore, this area is untapped and has a lot potential for growth. There is no need to go to a foreign university and do research while also having to struggle with part-time jobs to meet expenses, when you can do path-breaking research in your own country while also earning a hefty stipend for it. After the initial few years of struggle, you will settle into an intellectually as well as financially satisfying job.

Sponsorship Opportunities through GATE 2017

If you are lucky enough to work with government bodies like DRDO, ISRO, BARC, Doordarshan, IAF, Indian Navy and Army etc. a good GATE Exam score will make you eligible for their sponsorship programs which run for two years. The sponsorship comes with a restriction that you need to work for the organization for a bond period of a few years after completing the M.Tech. This is, however, a minor matter when compared to the benefits you get with your valid GATE scores.

Scope of Foreign Universities after GATE Exam

GATE score is a valid parameter for admission into a few of the most prestigious universities in Singapore. If your percentile is 90 or more, you can gain admission in National University of Singapore (NUS) and Nanyang Technological University (NTU, Singapore) and pursue your master's degree in Engineering from their campuses. Both of these universities is positioned among the top 20 universities in the world according to QS World University Rankings. Also, a few universities in Germany like RWTH Aachen and TU Munich in particular also need valid GATE exam scores for the Indian applicants. Though this is not mandatory but it is highly recommended. However, if you have a good rank, you should mention it in your resume/statement of purpose while applying for other universities.

The opportunities through GATE examination is one of the most effective ways to achieve a combination of an exciting career with job security. With such a combination being nothing less than a dream come true in private domains, you should understand the importance of GATE. Start your GATE preparation early and do not miss out on this opportunity. Give it your best shot and pave the way for a great career ahead.

Here is a list of:

[40+ PSUs that recruited through GATE 2016](#)

Also read:

[More GATE 2017 related articles](#)



FASTEST WAY TO PREPARE
CURRENT AFFAIRS

