

**POSTAL PREPARATORY PROGRAMME
FOR THE
GRADUATE APTITUDE TEST IN ENGINEERING
(GATE), 2009**

HERE IS AN OPPORTUNITY.....

for advanced engineering education in India. An M.E. or M.Tech. degree is a desirable qualification for our young Engineers seeking a rewarding professional career. Engineering students, while in the final year of their degree course, spend considerable time seeking an opening for higher studies in foreign universities, but there are also several institutions of repute in India offering specialised post-graduate programmes in various disciplines.

The Graduate Aptitude Test in Engineering (GATE) is an all-India examination administered and conducted in eight zones across the country by the GATE Committee comprising Indian Institute of Science, Bangalore and seven Indian Institutes of Technology on behalf of the National Coordinating Board – GATE, Department of Education, Ministry of Human Resources Development (MHRD), Government of India.

Admission to post graduate programmes with MHRD and some other government scholarships/assistantships at Engineering Colleges/ Institutes in the country are open to those who qualify through GATE. GATE qualified candidates with Bachelors degrees in Engineering / Technology / Architecture / Pharmacy or Masters degrees in any branch of Science / Mathematics / Statistics / Computer Applications are eligible for Master / Doctoral programmes in Engineering / Technology / Architecture / Pharmacy as well as for Doctoral programmes in relevant branches of Science. To avail the scholarship, the candidate must additionally secure admission to such a postgraduate programme, as per the prevailing procedure of the admitting institution.

GATE qualification, however, is not required for candidates with Masters degrees in Engineering / Technology / Architecture / Pharmacy who may be seeking scholarships / assistantships for relevant doctoral programmes.

For admission to postgraduate programmes with scholarships/assistantships from the Ministry of Human Resources Development, a minimum weightage of 70% is given to the GATE Score with the remaining weightage given to the student's performance in the qualifying exam and /or interview. The exact procedure followed for the award of these scholarships/assistantships will be defined by the respective Institution granting admission.

Some Institutions specify GATE as the mandatory qualification even for admission of self-financing students to postgraduate programmes. GATE qualified candidates in Engineering disciplines are also eligible for the award of Junior Research Fellowship in CSIR Laboratories. Some government Organizations prescribe GATE qualification as a requirement for the posts of a Scientist/Engineer.

There is also an increasing trend of using the GATE score by some universities as well as many Indian and Multi-national Companies for recruitment.

Date of Exam

The GATE exam is normally held on the second Sunday in February and the results announced by the middle of March.

GATE Score

The GATE score becomes valid only after the candidate completes all requirements of the qualifying degree. The GATE 2009 score will be valid for two years from the date of announcement of results.

The Score card will indicate the GATE Score and the rank of the qualified candidates.

The GATE Score of a candidate is a statistical performance index in the range 0 to 1000. The maximum score can be 1000. It reflects the ability of a candidate irrespective of the paper or year in which he/she has qualified.

Candidates with the same GATE Score from different disciplines and/or years can be considered to have the same performance level.

Eligibility *

- (a) Bachelor's degree holders in Engineering/Technology/Architecture/Pharmacy (4 years after 10+2) and those who are in the final or pre-final year of such programmes.
- (b) Master's degree holders in any branch of Science/Mathematics/Statistics/Computer Applications or equivalent and those who are in the final or pre-final year of such programmes.
- (c) Candidates in the second or higher year of the four-year Integrated Master's degree programme (Post-B.Sc.) in Engineering/Technology or in the third or higher year of the five-year Integrated Master's degree programmes and Dual Degree programme in Engineering/Technology. Currently, these students they can qualify for PG scholarships only in their own Institutions. They are not eligible for admission in a fresh ME/M.Tech. Programme.
- (d) Candidates with qualifications obtained through an examination conducted by professional societies recognized by the UPSC/AICTE (eg. AMIE) as equivalent to B.E./B.Tech. Those who have completed Section A or equivalent of such professional courses are also eligible.

** Based on the notification for GATE 2008*

STRUCTURE OF GATE

There will be a single, fully objective-type paper of 3 hours' duration for a total of 150 marks with negative marking for each wrong answer at 25% of marks allotted for that question. The Question Paper will be in ENGLISH only.

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|-------------------------------------|---|
| 1. Aerospace Engineering (AE) | 12. Mathematics (MA) |
| 2. Agricultural Engineering (AG)* | 13. Mechanical Engineering (ME)* |
| 3. Architecture & Planning (AR) | 14. Mining Engineering (MN)* |
| 4. Civil Engineering (CE)* | 15. Metallurgical Engineering (MT)* |
| 5. Chemical Engineering (CH)* | 16. Physics (PH) |
| 6. Computer Science & Engg. (CS)* | 17. Production & Industrial Engg. (PI)* |
| 7. Chemistry (CY) | 18. Pharmaceutical Sciences (PY) |
| 8. Electronics & Commn. Engg. (EC)* | 19. Textile Engg.& Fibre Sciences (TF)* |
| 9. Electrical Engineering (EE)* | 20. Engineering Sciences (XE) |
| 10. Geology & Geophysics (GG) | 21. Life Sciences (XL) |
| 11. Instrumentation Engg. (IN)* | |

***Note:** Papers in these subjects will contain question questions on Engineering Mathematics accounting for 20 to 25 marks.

Engineering Sciences (XE) and Life Sciences (XL) are general papers and will comprise the following sections:

Engineering Sciences (XE)	Life Sciences (XL)
<p><u>Compulsory</u> Engineering Mathematics (A)</p> <p><u>Optional (any two)</u> ** (B) ** (C) Fluid Mechanics (D) Material Science (E) Solid Mechanics (F) Thermodynamics (G) Polymer Science & Engg. (H) Food Technology (I)</p>	<p><u>Compulsory</u> Chemistry (J)</p> <p><u>Optional (any two)</u> Biochemistry (K) Biotechnology (L) Botany (M) Microbiology (N) Zoology (O)</p>

Source: Information Brochure for GATE 2008

Note: ** Section Codes B & C were allotted to Computational Science & Electrical Science respectively, which have been discontinued from GATE 2009. New Codes may be allotted to all the subjects, when GATE 2009 is notified in September 2008.

Candidates appearing in XE or XL are required to answer three Sections, one compulsory as mentioned above, and two others of the candidate's choice, from among the Optionals mentioned against the respective papers.

In XE, Section A Engineering Maths, will now be for 30 marks, fully objective with 6 one mark and 12 two mark questions. (Total 24 questions)

All other sections of XE will now be for 60 marks, fully objective, with 8 one mark, 22 two mark and 4 two mark, linked answer questions (Total 34 questions)

Candidates who qualify for the XE or XL Paper will be further examined, by interview or written test, by the admitting Institute to assess their suitability for a particular programme, keeping the weightage for GATE Score as 70%

The choice of the paper is the responsibility of the candidate. However, some guidelines are given below:

- a. a candidate is expected to appear in the paper appropriate to the discipline of his/her qualifying degree, though there is no bar on his/her choosing any paper according to his/her admission plan, keeping in mind the eligibility criteria of the admitting Institute.
- b. Candidates studying in the fourth year of the Five-Year Integrated M.Tech/Dual degree programme are treated at par with those in the final year of the Four-Year B.Tech/BE programme and are expected to appear in the paper appropriate to the discipline of their qualifying degree.

BRILLIANT'S SUPPORT PROGRAMME

We offer support for the following papers:

- i.** Civil Engineering (CE)
- ii.** Computer Science & Engineering (CS)
- iii.** Electronics and Communication Engineering (EC)
- iv.** Electrical Engineering (EE)
- v.** Instrumentation Engineering (IN)
- vi.** Production and Industrial Engineering (PI)
- vii.** Mathematics (MA)
- viii.** Mechanical Engineering (ME)
- ix.** Physics (PH)
- x.** Chemistry (CY)
- xi.** Engineering Sciences (XE):
 - (a)** Engineering Mathematics (Compulsory) (A)
 - (b)** Fluid Mechanics (D)
 - (c)** Materials Science (E)
 - (d)** Solid Mechanics (F)
 - (e)** Thermodynamics (G)
- xii.** Life Sciences (XL):
 - (a)** Chemistry (Compulsory) (J)
 - (b)** Biochemistry (K)
 - (c)** Biotechnology (L)
 - (d)** Microbiology (N)

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Medium of Instruction

The course material is in the English medium, and only students who can follow our lessons in English should apply for enrolment.

Course Material

Our lesson material will cover the entire syllabus for the subjects offered with theory, worked examples, assignments, objective questions and keys with explanatory notes for selected questions of the objective type and worked out solutions for the problems.

The preceding **five** years' Question Papers, with solutions, of the respective disciplines, will also be sent to students.

The course will be in the form of eight sets of lesson material, despatched at approximately monthly intervals, by Parcel Post or private Courier services.

The first set will be despatched in April 2008 and the course will be completed in December 2008.

Students who enrol late will receive the material at shorter intervals or in one lot, depending on the date of enrolment.

Model Test Papers

In order to provide good practice at tackling objective type questions, we will provide four Model Test Papers (MTP) patterned on the format of GATE 2008. Papers I and II will be sent with Set 6, Papers III and IV will be sent with Set 7.

Students should self-administer each of these Test Papers under strict examination conditions, closely following the instructions in the Papers. The Solutions for all four papers will also be provided so that students can evaluate their performance, and identify areas in which they need to concentrate more.

DOUBT LETTER SCHEME

Our Professors' services are readily available to clear doubts that students may have while studying our course material and problems. Students are welcome to send us, their doubts, in writing, up to December 2008.

Problems must be restricted to 5 per letter and be within the examination syllabus. The source from which the problems have been taken **MUST BE SPECIFIED** and student's working sheets enclosed with the problems being referred to us.

Doubt Letters which do not meet these specific conditions will not be attended to.

Note: In order to facilitate and speed up processing, please write **ATTN: DOUBT LETTER - GATE** clearly on the cover of the Doubt Letter. The Student's Name and the Enrolment Number must also be given. Please **DO NOT** combine Doubt Letters with other types of correspondence.

FEES

I. Specific Papers

<ul style="list-style-type: none">i. Mechanical Engineering (ME)ii. Civil Engineering (CE)iii. Electrical Engineering (EE)iv. Computer Science & Engineering (CS)v. Electronics and Communication Engg. (EC)vi. Instrumentation Engineering (IN)vii. Production and Industrial Engineering (PI)	Rs. 9850/- + Service Tax Rs. 1217/-. Total: Rs. 11,067/- each
<ul style="list-style-type: none">viii. Mathematics (MA)ix. Physics (PH)x. Chemistry (CY)	Rs. 6470/- + Service Tax Rs. 800/-. Total: Rs. 7270/- each

II. Engineering Sciences (XE) and Life Sciences (XL)

- a. One Compulsory Subject with two Optionals:
Rs. 7810/- + Service Tax Rs. 965/- Total: Rs.8775/-
- b. One Compulsory Subject with one Optional:
Rs. 6235/- + Service Tax Rs. 771/- Total: Rs.7006/-
- c. Two Optionals without Compulsory:
Rs. 5615/- + Service Tax Rs. 694/- Total: Rs.6309/-
- d. One Optional without Compulsory:
Rs. 2800/- + Service Tax Rs. 346/- Total: Rs.3146/-
- e. Compulsory Subject only:
Rs. 3805/- + Service Tax Rs. 470/- Total: Rs.4275/-

Note: Please choose your Optionals carefully. No change of Optional will be allowed after enrolment.

Fees once paid will not be refunded or adjusted under any circumstances.

NOTE: We will enroll and despatch study material only as per the syllabus and structure of GATE 2008. The Notification for GATE 2009 will be published in September 2008. Students will be advised suitably of changes, if any, after publication of the Notification.

Brilliant Tutorials reserves the right to revise the fee structure, if necessary, after the Notification is published.

PROCEDURE FOR ENROLMENT

Enrolment for GATE 2009 opens on January 01, 2008.

The student should send us:

1. The Enrolment Form completed and signed on both sides, and with a passport size photograph pasted in the space provided.
2. Two additional signed copies of the photograph (preferably colour) with the Enrolment Form.

Note: Enrolment Forms without the three photographs will not be accepted.

3. A Money Order or Demand Draft drawn in favour of **Brilliant Tutorials Pvt. Ltd.**, payable at **Chennai**, for the full course fee.

If a Money Order is being sent, the course as well as the student's full postal address should be indicated in the coupon.

Students resident outside India should follow the remittance instructions given on the Enrolment Form they receive.

4. The Enrolment Form and the course fee should be sent to: **Brilliant Tutorials Pvt. Ltd., 12, Masilamani Street, T.Nagar, Chennai-600017.**
5. The fee can also be paid in cash in our office.

Note: When calling to enquire about the status of your application, please have the following information ready:

- A copy of your enrolment form
- D/D Number and Date (If Money Order, then MO Receipt Number and Date)
- Issuing Bank / Post Office
- Mode of Despatch of enrolment form (Courier, Registered Post, Speed Post, Ordinary Post)
- Date of Despatch

Please wait at least 15 days after date of despatch before calling.

PRIZE SCHEME FOR GATE, 2009

Brilliant Tutorials Pvt. Ltd. has great pleasure in announcing the following Prize Scheme for our students appearing for GATE, 2009. Brilliant's students, enrolled in our Course towards GATE, for any of the papers that we support, securing the **ALL-INDIA**

FIRST RANK will be awarded a Cash Prize of **Rs. 50,000**

SECOND RANK will be awarded a Cash Prize of **Rs. 25,000**

THIRD RANK will be awarded a Cash Prize of **Rs. 10,000**

The Prize Scheme is applicable only to the Ranks of General Category and not Ranks under any other Category such as SC, ST, Defence, etc.

The prize amount will be paid in Indian Rupees.

In case of a tie, the prize money will be divided.

In all cases, the decision of the Management of **Brilliant Tutorials Private Limited** will be final.

REQUESTS FOR CHANGE OF ADDRESS ETC.

Normally we do not accept any advice for stoppage of despatch of study material. Change of address, or, in exceptional cases, stoppage or resumption of despatch etc. will be implemented only if requested by a letter signed by the student. A photocopy of the Admit Card (with the photograph visible) must be enclosed with the letter. Telephone requests will not be honoured unless confirmed in writing.

This policy is designed to prevent fraud and to safeguard the interests of our genuine students.

Please allow 15 days from the date of receipt, for implementation of the change

All matters are subject to the exclusive jurisdiction of the courts in Chennai only.