

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

HERE IS AN OPPORTUNITY.....

for advanced engineering education in India. An M.E. or M.Tech. degree is a desirable qualification for 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 Higher 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 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.

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.

ELIGIBILITY

- (a) Bachelor's degree holders in Engineering/Technology/Architecture (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 can qualify for PG scholarships only in their own Institutions. They are not eligible for admission in a fresh ME/ M.Tech. Programmes
- (d) Candidates with qualifications obtained through an examination conducted by professional societies recognized by the UPSC/ AICTE (for example AMIE by IE(1) or AMIE by ICE(1)) as equivalent to B.E./B.Tech. Those who have completed Section A or equivalent of such professional courses are also eligible.

STRUCTURE OF GATE

There will be a single, fully objective-type paper of 3 hours' duration with 65 Questions for a total of 100 marks with negative marking for each wrong answer at one-third of the marks allotted for that question. The Question Paper will be in ENGLISH only.

1. Aerospace Engineering	(AE)	13. Geology & Geophysics	(GG)
2. Agricultural Engineering	(AG)*	14. Instrumentation Engg.	(IN)*
3. Architecture & Planning	(AR)	15. Mathematics	(MA)
4. Biomedical Engineering	(BM)	16. Mechanical Engineering	(ME)*
5. Bio Technology	(BT)*	17. Mining Engineering	(MN)*
6. Civil Engineering	(CE)*	18. Metallurgical Engineering	(MT)*
7. Chemical Engineering	(CH)*	19. Physics	(PH)
8. Computer Science & Inf. Tech.	(CS)	20. Production & Industrial Engg.	(PI)*
9. Chemistry	(CY)*	21. Textile Engg. & Fibre Sciences	(TF)*
10. Electronics & Commn. Engg.	(EC)*	22. Engineering Sciences	(XE)
11. Electrical Engineering	(EE)*	23. Life Sciences	(XL)
12. Ecology & Evolution	(EY)		

(i) Each GATE paper shall have a common General Aptitude (GA) component carrying 15 marks.

***Note:** Papers in these subjects will contain questions on Engineering Mathematics for 15 marks.

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

Engineering Sciences (XE)

Compulsory

Engineering Mathematics (A)

Optionals (any two)

Fluid Mechanics	(B)	Thermodynamics	(E)
Material Science	(C)	Polymer Science & Engg.	(F)
Solid Mechanics	(D)	Food Technology	(G)

Life Sciences (XL)

Compulsory

Chemistry (H)

Optionals (any two)

Biochemistry (I) Microbiology (K)

Botany (J) Zoology (L)

Note: 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. All sections are of the fully objective type.

- In XE, the Compulsory Section A will be of 15 marks, with 7 one-mark and 4 two-mark questions. All other optional sections, B to G, will be of 35 marks, with 9 one-mark and 13 two-mark questions.
- In XL, the Compulsory Section H will be of 25 marks, with 5 one-mark questions and 10 two-mark questions. All other optional Sections, I to L, will be of 30 marks, with 10 one-mark and 10 two-mark questions.
- In both the XL and XE Papers, there will be 10 compulsory questions in General Aptitude for a total of 15 marks.

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 the GATE Score at 70%.

The choice of the appropriate paper is the responsibility of the candidate. However, as a guideline: a candidate is expected to appear in a 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.

**POSTAL PREPARATORY PROGRAMME
FOR THE
GRADUATE APTITUDE TEST FOR ENGINEERING

GATE, 2022**

Welcome to Brilliant!

1. Enrolment for our course towards GATE 2022 opens in January 2021.
2. Despatch of course material begins in March.
 - Students who enroll after despatch has begun, will be sent all material due until the date of enrolment in one lot. Subsequent despatches will be as per the Schedule.
3. There are 8 sets of course material for GATE, 2022.
4. Material is normally sent by Registered Parcel Post.
5. The despatch of study material will be completed by November 2021.
6. All students enrolled for the online tests will be sent a user id and password with instructions on how to access the tests.
7. All students enrolled for the online tests will be also be sent a circular and schedule prior to the commencement of the online Tests.
8. For fees and other information specific to the course, please refer to the Application Form below.

DESPATCH SCHEDULE

For the list of optional subjects we offer, please see the Application Form below.

Study Material:

Despatch Schedule

Sets 1 to 8 for each optional

Starts from March 2021

Supplement for Engg. Maths of Biotechnology (BT)

November 2021

Supplement for Verbal Ability

November 2021

Supplement for Numerical Ability

November 2021

Online Tests (Optional)

There are two types of Online Tests: TS5 & TS9

For TS5: 2 Part syllabus tests and 3 Full syllabus tests

For TS9: 2 Part syllabus tests and 7 Full syllabus tests

Online Test starts from December 2021.



**APPLICATION FOR ENROLMENT
SUPPORT PROGRAMME FOR
GATE, 2022**

**Affix
Photo here**

Enclose one signed
photograph with this
Form

(Enrolment Forms
will not be accepted
without two
photographs)

Brilliant Learning Solutions Pvt. Ltd.

No. 24, Gilchrist Avenue,
Chetpet,
Chennai – 600031
Ph: +91 8939188133

PLEASE ENSURE THAT THIS
IS THE COURSE YOU WISH
TO APPLY AND ENROL FOR.

(Please complete and sign both sides of this Form)

Sir,

I have passed/will pass in
(Name of Course) (Month/year)
from
(Name of Institution and Place)

Discipline (Major Subject)

Please enrol me as a student of your Support Programme for GATE 2022 as marked overleaf

Postal Course with Online Test Series

Postal Course only

Online Test Series only

* I understand that:

- I am responsible to ensure my eligibility for the exam I am preparing for through this course
- Fees once paid will not be adjusted or refunded under any circumstances
- I will abide by the rules for this course given in the Prospectus
- All Tests will be conducted online only.
- All matters are subject to the jurisdiction of courts in Chennai only

Yours faithfully,

Signature of Applicant

Date: _____

(PLEASE PRINT IN BLOCK LETTERS)

APPLICANT'S NAME (as in school records) :

Date of Birth : Date **Month** **Year**

Sex: Male Female

Name of Parent/Guardian:							
Permanent Home Address:							
Telephone Number (with STD Code)	Cell Phone: *						
E-Mail: *	PIN CODE:* <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table>						
Address to which all Correspondence and study material should be despatched:							
Telephone Number (with STD Code)	Cell Phone: *						
E-Mail: *	PIN CODE:* <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table>						

* Denotes mandatory fields. Our course material is in the English Medium only • No instalment facility. • Enrolment Form will not be accepted without the photograph/s. • PIN CODE, AN ABSOLUTE MUST.

Brilliant Learning Solutions Pvt. Ltd. reserves the right to use the photographs and/or testimonials from students in promotional / publicity material.

The Application Form should be sent to **Brilliant Learning Solutions Pvt. Ltd.** at the address above. Tel. +91 8939188133.

REMEMBER TO SEND ONE ADDITIONAL SIGNED PHOTOGRAPH WITH THIS FORM.

Please keep a copy of this application for your records and send a scanned copy to info@brilliantlearningsolutions.com

GATE 2022**Study Material With Optional Test Series****I. ENGINEERING SUBJECTS: (Choose one)**

- | | |
|---|---|
| <input type="checkbox"/> Mechanical Engineering (ME) | <input type="checkbox"/> Computer Science & Info. Technology (CS) |
| <input type="checkbox"/> Electrical Engineering (EE) | <input type="checkbox"/> Production and Industrial Engineering (PI) |
| <input type="checkbox"/> Electronics and Communication Engineering (EC) | <input type="checkbox"/> Biotechnology (BT) |
| <input type="checkbox"/> Instrumentation Engineering (IN) (NO TEST SERIES) | <input type="checkbox"/> Physics (PH) (NO TEST SERIES) |

Fees:

- | | | |
|---|---|--|
| <input type="checkbox"/> Study Material only | : | Rs. 23,588/- (Fee: Rs. 19,990/- + GST. Rs. 3,598/-) |
| <input type="checkbox"/> Study Material + TS5 | : | Rs. 27,659/- (Fee: Rs. 23,440/- + GST. Rs. 4,219/-) |
| <input type="checkbox"/> Study Material + TS9 | : | Rs. 28,603/- (Fee: Rs. 24,240/- + GST. Rs. 4,363/-) |
| <input type="checkbox"/> TS5 Test Series only | : | Rs. 4,071/- (Fee: Rs. 3,450/- + GST. Rs. 621/-) |
| <input type="checkbox"/> TS9 Test Series only | : | Rs. 5,015/- (Fee: Rs. 4,250/- + GST. Rs. 765/-) |

II. LIFE SCIENCES (XL)**Subjects offered:** Chemistry H (Compulsory) Optional: Biochemistry Microbiology**Fees:**

- | | | |
|--|---|--|
| <input type="checkbox"/> Compulsory Subject with two Optionals + TS9 | : | Rs. 32,391/- (Fee: Rs. 27,450/- + GST. Rs. 4,941/-) |
| <input type="checkbox"/> Compulsory Subject with two Optionals + TS5 | : | Rs. 29,453/- (Fee: Rs. 24,960/- + GST. Rs. 4,493/-) |
| <input type="checkbox"/> Compulsory Subject with two Optionals | : | Rs. 21,948/- (Fee: Rs. 18,600/- + GST. Rs. 3,348/-) |
| <input type="checkbox"/> Compulsory Subject with one Optional + TS9 | : | Rs. 22,491/- (Fee: Rs. 19,060/- + GST. Rs. 3,431/-) |
| <input type="checkbox"/> Compulsory Subject with one Optional + TS5 | : | Rs. 20,532/- (Fee: Rs. 17,400/- + GST. Rs. 3,132/-) |
| <input type="checkbox"/> Compulsory Subject with one Optional | : | Rs. 15,529/- (Fee: Rs. 13,160/- + GST. Rs. 2,369/-) |
| <input type="checkbox"/> Two Optionals without Compulsory + TS9 | : | Rs. 20,768/- (Fee: Rs. 17,600/- + GST. Rs. 3,168/-) |
| <input type="checkbox"/> Two Optionals without Compulsory + TS5 | : | Rs. 18,809/- (Fee: Rs. 15,940/- + GST. Rs. 2,869/-) |
| <input type="checkbox"/> Two Optionals without Compulsory | : | Rs. 14,396/- (Fee: Rs. 12,200/- + GST. Rs. 2,196/-) |
| <input type="checkbox"/> One Optional without Compulsory | : | Rs. 7,198/- (Fee: Rs. 6,100/- + GST. Rs. 1,098/-) |
| <input type="checkbox"/> Compulsory Subject only | : | Rs. 8,732/- (Fee: Rs. 7,400/- + GST. Rs. 1,332/-) |
| <input type="checkbox"/> Compulsory + TS9 | : | Rs. 12,803/- (Fee: Rs. 10,850/- + GST. Rs. 1,953/-) |
| <input type="checkbox"/> Compulsory + TS5 | : | Rs. 11,234/- (Fee: Rs. 9,520/- + GST. Rs. 1,714/-) |
| <input type="checkbox"/> One Optional + TS9 | : | Rs. 11,269/- (Fee: Rs. 9,550/- + GST. Rs. 1,719/-) |
| <input type="checkbox"/> One Optional + TS5 | : | Rs. 10,207/- (Fee: Rs. 8,650/- + GST. Rs. 1,557/-) |
| <input type="checkbox"/> TS9 (Per Subject) | : | Rs. 4,071/- (Fee: Rs. 3,450/- + GST. Rs. 621/-) |
| <input type="checkbox"/> TS5 (Per Subject) | : | Rs. 3,009/- (Fee: Rs. 2,550/- + GST. Rs. 459/-) |

 I herewith remit the full course fee of Rs. _____/- by: DD drawn in favour of **Brilliant Learning Solutions Pvt. Ltd.**, payable at Chennai._____
DD No._____
Bank_____
Date Net Banking/Online Bank Transfer
(Bank routing instructions given below)_____
UTR Number_____
Date I have scanned the QR Code below. The UPI Reference No. is _____**BANK ROUTING DETAILS**Pay to: **Brilliant Learning Solutions Pvt. Ltd.**Account No. **000905033440**

CURRENT ACCOUNT

ICICI BANK

NUNGAMBAKKAM BRANCH,

PRAKASH PRESIDUM

110, NUNGAMBAKKAM HIGH ROAD

CHENNAI – 600 034.

IFSC Code: ICIC0000009

Note: Bank charges to be paid by student._____
Student's Signature_____
Date: