

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

## **GATE**, 2025

#### Welcome to Brilliant!

- 1. Enrolment for our course towards GATE 2025 opens in January 2024.
- 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, 2025.
- 4. Material is normally sent by Registered Parcel Post.
- 5. The despatch of study material will be completed by November 2024.
- **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.

<b>TUTORIALS</b>		Student No:	
APPLICAT SUPPOR Brilliant Learning Solutions Pvt. L No. 14, 1st Floor,	ION FOR ENROLME T PROGRAMME FOI SATE, 2025		Affix Photo here Enclose one signed photograph with this Form (Enrolment Forms will not be accepted without two photographs)
Haddows Road, 1st Street, Nungambakkam, Chennai – 600006 Ph: +91 8939188133	PLEASE ENSURE THAT THIS IS THE COURSE YOU WISH TO APPLY AND ENROL FOR.		
(Please complete and sign both sid	es of this Form)		
Sir,			
I have passed/will pass	in	vear)	
from(Name of Institution an		<i>,</i>	
Discipline (Major Subject)			
Please enrol me as a student of your Sup	port Programme for GATE 2	025 as marked overleaf	
Postal Course with Online Test Seri			
Postal Course only I understand that:	Online Test Ser	ies only	
<ul> <li>I am responsible to ensure my eligi</li> <li>Fees once paid will not be adjusted</li> <li>I will abide by the rules for this cou</li> <li>All Tests will be conducted online o</li> <li>All matters are subject to the jurisdic</li> </ul>	or refunded under any circur irse given in the Prospectus nly.		
Yours faithfully,			
Signature of Applicant Date:			
(PLEASE PRINT IN BLOCK LETTERS) APPLICANT'S NAME (as in school records) :. Date of Birth : Date Month		Sex: 🗖 Mal	e 🗖 Female
Name of Parent/Guardian: Permanent Home Address:			
Telephone Number (with STD Code)		Cell Phone: *	
E-Mail: *		PIN CODE:*	
Address to which all Correspondence and st should be despatched:	udy material	<u>_</u>	
Telephone Number (with STD Code)		Cell Phone: *	
E-Mail: *		PIN CODE:*	

For Office Use only

\* 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, +91 8148629169; website: www.brilliant.study

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, 2025

Study Material With Optional Test Series

I. ENGINEERING SUBJECTS: (Ch	oose one)	
<ul> <li>Mechanical Engineering (ME)</li> <li>Electrical Engineering (EE)</li> <li>Electronics and Communication Engineering</li> <li>Instrumentation Engineering (IN) (NO TE</li> </ul>		<ul> <li>Computer Science &amp; Info. Technology (CS)</li> <li>Production and Industrial Engineering (PI)</li> <li>Biotechnology (BT)</li> <li>Physics (PH) (NO TEST SERIES)</li> </ul>
Fees:		
Study Material + TS5         :         Rs. 27,659           Study Material + TS9         :         Rs. 28,603           TS5 Test Series only         :         Rs. 4,071/-	9/- (Fee: Rs. 23 8/- (Fee: Rs. 24 - (Fee: Rs. 3,4	9,990/- + GST. Rs. 3,598/-) 8,440/- + GST. Rs. 4,219/-) 4,240/- + GST. Rs. 4,363/-) 50/- + GST. Rs.621/-) 50/- + GST. Rs. 765/-)
II. LIFE SCIENCES (XL)		
Subjects offered: 🗌 Chemistry H (Co	mpulsory)[	] Optional: 🗌 Biochemistry 🗌 Microbiology
Fees:		
Compulsory Subject with two Optionals + TS9		5. 32,391/- (Fee: Rs. 27,450/- + GST. Rs. 4,941/-)
Compulsory Subject with two Optionals + TS5	: <b>R</b> s	5. 29,453/- (Fee: Rs. 24,960/- + GST. Rs. 4,493/-)
Compulsory Subject with two Optionals	: <b>R</b> s	5. 21,948/- (Fee: Rs. 18,600/- + GST. Rs. 3,348/-)
Compulsory Subject with one Optional + TS9	: <b>R</b> s	5. 22,491/- (Fee: Rs. 19,060/- + GST. Rs. 3,431/-)
Compulsory Subject with one Optional + TS5	: <b>R</b> s	a. 20,532/- (Fee: Rs. 17,400/- + GST. Rs. 3,132/-)
Compulsory Subject with one Optional	: <b>R</b> s	<b>. 15,529/-</b> (Fee: Rs. 13,160/- + GST. Rs. 2,369/-)
Two Optionals without Compulsory + TS9		a. 20,768/- (Fee: Rs. 17,600/- + GST. Rs. 3,168-)
Two Optionals without Compulsory + TS5		<b>. 18,809/-</b> (Fee: Rs. 15,940/- + GST. Rs. 2,869/-)
Two Optionals without Compulsory		<b>. 14,396/-</b> (Fee: Rs. 12,200/- + GST. Rs. 2,196/-)
One Optional without Compulsory		<b>. 7,198/-</b> (Fee: Rs. 6,100/- + GST. Rs. 1,098/-)
Compulsory Subject only		<b>. 8,732/-</b> (Fee: Rs. 7,400/- + GST. Rs. 1,332/-)
Compulsory +TS9		<b>. 12,803/-</b> (Fee: Rs. 10,850/- + GST. Rs. 1,953/-)
Compulsory +TS5		<b>. 11,234/-</b> (Fee: Rs. 9,520/- + GST. Rs. 1,714/-)
One Optional +TS9		<b>. 11,269/-</b> (Fee: Rs. 9,550/- + GST. Rs. 1,719/-)
One Optional +TS5		<b>. 10,207/-</b> (Fee: Rs. 8,650/- + GST. Rs. 1,557/-)
TS9 (Per Subject)		<b>4,071/-</b> (Fee: Rs. 3,450/- + GST. Rs. 621/-)
TS5 (Per Subject)		<b>3,009/-</b> (Fee: Rs. 2,550/- + GST. Rs. 459/-)
I herewith remit the full course fee of Re	s	/- by:
DD drawn in favour of <b>Brilliant</b> I	Learning S	olutions Pvt. Ltd, payable at Chennai.
DD No.	Bank	Date
Net Banking/Online Bank Transfe (Bank routing instructions given)	er below)	UTR Number Date
I have scanned the QR Code below	v. The UPI	Reference No. is
I have paid by debit/credit card on	i your payme	nt gateway at <u>www.brilliant.study/courses</u>
Transaction confirmation No.		_
BANK ROUTING DETAI Pay to: Brilliant Learning Solutions P Account No. 000905033440 CURRENT ACCOUNT ICICI BANK NUNGAMBAKKAM BRANCH, PRAKASH PRESIDIUM 110, NUNGAMBAKKAM HIGH RC CHENNAI – 600 034. IFSC Code: ICIC0000009 Note: Bank charges to be paid by student.	vt. Ltd.	



### 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)	Th
Material Science	(C)	Po
Solid Mechanics	(D)	Fo

Thermodynamics	(E)
Polymer Science & Engg.	(F)
Food Technology	(G)



## Life Sciences (XL)

#### <u>Compulsory</u>

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 onemark 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.



### **DESPATCH SCHEDULE**

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

Study Material:	Despatch Schedule
Sets 1 to 8 for each optional	Starts from March 2024
Supplement for Engg. Maths of Biotechnology (BT)	November 2024
Supplement for Verbal Ability	November 2024
Supplement for Numerical Ability	November 2024

## **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 2024.