

# Gateway to SUCCESSION OF THE S

Take a deep dive into the world of





# Who we are? Your launchpad to success!

ateflix (A Career Launcher Venture) is one of India's leading online learning platforms, specially designed for aspirants preparing for GATE (Graduate Aptitude Test in Engineering) exam.

Catering to eight major engineering disciplines—Civil, Mechanical, Computer Science, Chemical, Electronics & Communication, Production, Electrical, and Instrumentation—Gateflix provides a comprehensive learning experience tailored to meet the diverse academic needs of engineering students across the country. The platform is fully equipped with:

High-quality video lectures delivered by top-rated faculty Module-wise eBooks and study material

info@gateflix.in

Practice sets for in-depth revision Mock tests to simulate real exam conditions

At Gateflix, the emphasis is on quality learning and student-centered guidance, aiming to inspire and empower those who are determined to crack the GATE exam and pursue a successful career in their chosen stream.

Our team is led by a group of highly qualified educators, including distinguished alumni from IITs and IIMs, all driven by a shared passion for academic excellence and transformative education.

Over the years, Gateflix has emerged as a trusted and recognized name in the education industry, expanding its reach and reputation across India.

Today, Gateflix boasts a robust online platform with a growing student base spread across various regions of the country. Our mission remains clear: to deliver accessible, high-quality, and result-oriented education to every student, enabling them to achieve their full potential.



# **About GATE**

raduate Aptitude Test in Engineering (GATE) is a national examination conducted jointly by the Indian Institute of Science (IISc), Bengaluru and the seven Indian Institutes of Technology (at Bombay, Delhi, Guwahati, Kanpur, Kharagpur, Madras and Roorkee) on behalf of the National Coordination Board (NCB)-GATE, Department of Higher Education, Ministry of Education (MoE), Government of India.

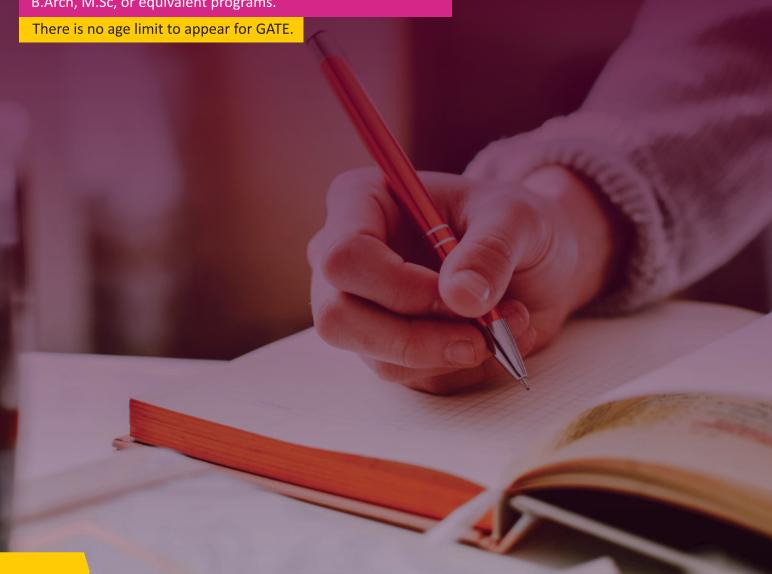
GATE is a mandatory requirement for seeking admission and/or financial assistance to: (i) Master's programs and direct Doctoral programs in Engineering/ Technology/ Architecture and (ii) Doctoral programs in relevant branches of Arts and Science, in the institutions supported by the MoE and other Government agencies.

Even in some colleges and institutions, which admit students without MoE scholarship/assistantship, the GATE qualification is mandatory.

Further, many Public Sector Undertakings (PSUs) have been using the GATE score in their recruitment process.

#### Who Can Apply?

Final-year or graduated students in B.Tech, B.E, B.Sc (Research), B.Arch, M.Sc, or equivalent programs.







# What doors does GATE open?



#### **Higher Education Opportunities**

- M.Tech / ME Admissions: GATE is a gateway to postgraduate programs at top institutes like IITs, NITs, IIITs, and other prestigious universities in India.
- Foreign Universities: Some international universities, like the National University of Singapore (NUS) and RWTH Aachen (Germany), also accept GATE scores.

## **Public Sector Jobs (PSUs)**

• Many Public Sector Undertakings (PSUs) like ONGC, BHEL, IOCL, NTPC, HPCL, etc., use GATE scores for recruitment. These jobs offer attractive salaries, job security, and reputation.





# Research and Fellowships

- One can get entry into research positions in CSIR labs, BARC, DRDO, ISRO, and other top research institutions.
- GATE-qualified students are eligible for fellowships like Junior Research Fellowship (JRF) and SRF.

#### **Scholarships and Financial Aid**

• GATE qualifiers admitted to M.Tech/M.E programs are eligible for stipends of ₹12,400/month during their studies, supported by MHRD.





## Career Growth and Better Opportunities

- A higher qualification like M.Tech can open up better job roles, especially in R&D, teaching, and higher managerial positions.
- Some private companies prefer postgraduates with a GATE score for specialized tech roles.





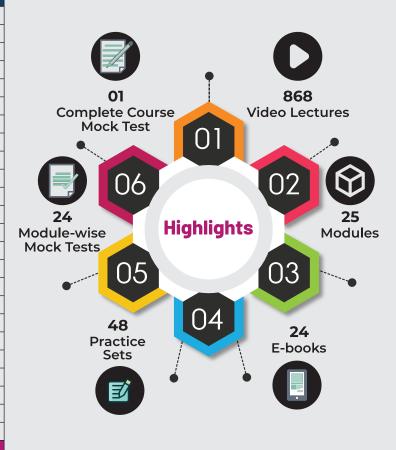


# **GATE Civil Engineering (CE)**

**GATE Civil Engineering** is one of the most sought-after papers due to high demand in **PSUs and government jobs.** The Key subjects include like **Structural Analysis**, **Geotechnical Engineering**, **Environmental Engineering**, and **Fluid Mechanics**.

Scoring well in GATE Civil can open doors to prestigious roles in organizations like NHAI, CPWD, and ONGC.

MODULES	No. of Videos
Transportation (New)	20
Environmental Engg.	43
Geotechnical Engg.	63
Water Resource Engg.	20
Reinforced Cement Concrete	23
Logical Reasoning	9
Transportation Engg.	18
Steel Structures	30
Construction Material Management	17
Verbal Ability	18
Surveying (New)	6
Surveying	11
QA	73
EM	53
Revision for GATE with most imp topic	105
Engg. Mechanics	33
Practice & Doubt Session	19
Strength of Materials	51
PERT/CPM	19
Structural Analysis	28
Surveying (Geomatics)	29
Fluid Mechanics	72
Water Resource Engg. (New)	66
GATE - New Added Syllabus	42
TOTAL VIDEOS	868









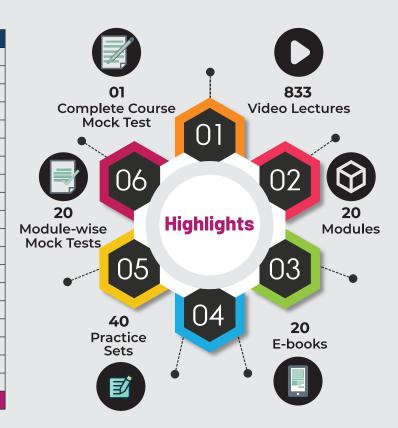
# **GATE Mechanical Engineering (ME)**

**GATE Mechanical Engineering** is one of the most competitive papers, with a vast syllabus and high number of aspirants. **Thermodynamics, Strength of Materials, Theory of Machines, and Fluid Mechanics** are crucial for GATE ME preparation.

**PSU** recruiters like **BHEL**, **GAIL**, and **IOCL** shortlist candidates based on **GATE ME** scores.

A high GATE rank in Mechanical Engineering can also lead to funded research opportunities in IISc and IITs.

MODULES	No. of Videos
Quantitative Aptitude	80
Engg Mathematics	59
Thermodynamics	41
Engg Mechanics	40
Fluid Mechanics	75
Heat Transfer	51
Strength of Material	58
Theory of Machine	56
Material Science	15
Verbal Ability	17
Logical Reasoning	9
Refrigeration & Air Conditioning	23
Application of Thermodynamics	26
Manufacturing Engg	74
Machine Design	33
Industrial Engg	22
Practice & Doubt Session	17
Revision For GATE 2k24	101
GATE 2024	36
TOTAL VIDEOS	833







# **GATE Computer Science Engineering (CSE)**

**GATE CSE** is popular among students aiming for M.Tech, MS, or research roles in top tech institutes and companies. Key topics include **Data Structures**, **Algorithms**, **Operating Systems**, **DBMS**, and **Theory of Computation**.

GATE scores are used for admissions not only in India but also in select international universities like **NTU Singapore.** 

Many tech-based PSUs like ISRO, BARC and DRDO also recruit through GATE CSE.

MODULES	No. of Videos
QA	80
Engg Mathematics	53
Logical Reasoning	9
Verbal Ability	17
Algorithms	17
Compiler Design	26
Computer Network	33
Computer Organisation	16
Database Management System	10
Digital Logic	29
Discrete Mathematics	29
Operating System	23
Programming & Data Science	27
Theory of computation	31
Practice & Doubt Session	14
Revision For GATE Most important topic	125
GATE New Added Syllabus	43
DSA	29
TOTAL VIDEOS	611











# **GATE Electronics and Communication Engineering (ECE)**

**GATE ECE** requires strong fundamentals in topics like **Networks**, **Signals and Systems**, **Digital Electronics**, **and Communication**.

It is one of the most preferred streams for jobs in PSUs like BEL, BSNL, and BARC.

Many aspirants target **GATE ECE for higher studies in VLSI, Embedded Systems, or Wireless Communication.** 

MODULES	No. of Videos
QA	79
Engg. Math	54
Network Analysis	20
Digital Electronics	45
Signal & System	24
Electronic Devices & Circuit	55
Logical Reasoning	9
Verbal Ability	17
Analog Circuits	36
Control System	52
Electromagnetics Theory	36
Communication System	58
Practice & Doubt Session	14
GATE New Added Syllabus	59
TOTAL VIDEOS	558







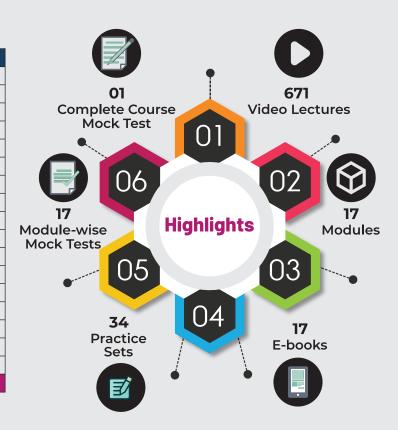
# **GATE Electrical Engineering (EE)**

GATE EE is highly competitive and requires command over subjects like Power Systems, Machines, Control Systems, and Networks.

It serves as a gateway for M.Tech admissions and PSU jobs in companies like NTPC, PGCIL, and NHPC.

A good **GATE EE** score also enhances opportunities in foreign universities and research institutes.

MODULES	No. of Videos
QA	80
Engg. Mathematics	58
Networks	26
DE (Digital Electronics)	34
S&S (Signals and Systems)	24
PE (Power Electronics)	28
Logical Reasoning	10
Verbal Ability	16
Control System	52
Measurement	16
Analog Circuits	43
Electromagnetic Theory	36
PS (Power Systems)	35
EM (Electrical Machines)	41
Practice & Doubt Sessions	13
Revision for GATE 2024 (with test prep)	131
GATE 21 Added Syllabus	28
TOTAL VIDEOS	671









# **GATE Instrumentation Engineering (IN)**

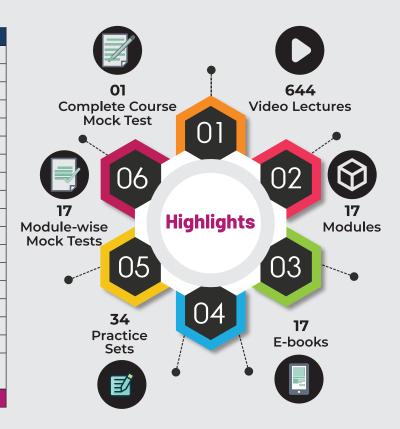
GATE IN is a specialized paper focusing on Measurement, Control Systems, Electronics, and Sensors.

Students often prepare alongside Electrical and ECE syllabi due to overlapping topics.

**PSU** recruiters like **BARC** and **IOCL** consider **GATE IN** scores for specific roles.

It is a great choice for those interested in precision engineering and control applications.

MODULES	No. of Videos
Quantitative Aptitude	79
Engg. Mathematics	62
Networks	20
DE (Digital Electronics)	34
S&S (Signals and Systems)	24
Logical Reasoning	9
Verbal Ability	17
Measurement	15
Optical Instrumentation	8
Process Control	6
Control System	52
Analog Circuits	36
Communication System	58
Transducers	37
Practice & Doubt Session	13
Revision for GATE Most Important Topic	s 110
GATE 21 Added Syllabus	60
Communication &	
Optical Instrumentation (new)	4
TOTAL VIDEOS	644







# **GATE Production and Industrial Engineering (PI)**

GATE PI includes topics from Manufacturing Processes, Operations Research, Quality Control, and Industrial Engineering.

GATE PI opens pathways for **M.Tech in IITs, NITs**, and research in productivity and automation.

Many aspirants come from a mechanical background due to content overlap.

**PSUs** like **ISRO** and **HAL** occasionally recruit candidates with a GATE PI score.

MODULES	No. of Videos
GATE 21 Added Syllabus	1
Theory of Mechanics	56
Thermal Engg	45
Industrial Engg	22
Manufacturing Processes I & II	68
Engg. Mathematics	56
Verbal Ability	16
Logical Reasoning	9
QA (Quantitative Aptitude)	79
Applied Mechanics (Part 1)	10
Fluid Mechanics	60
Applied Mechanics (Part 2)	47
TOTAL VIDEOS	469









# **GATE Chemical Engineering (CH)**

GATE Chemical Engineering tests concepts from Thermodynamics, Fluid Mechanics, Heat Transfer, and Process Calculations.

It is a key exam for those seeking careers in process industries, refineries, and R&D labs.

PSUs such as IOCL, BPCL, and HPCL regularly recruit Chemical Engineers through GATE.

The GATE CH paper demands both theoretical understanding and strong numerical solving skills.

MODULES	No. of Videos
CRE	25
Thermodynamics (Fluid)	22
QA	80
Engg Mathematics	50
GATE 21 Added Syllabus	10
Fluid Mechanics	66
Revision for GATE 2+2Y	45
Process Control	21
Practice & Doubt Session	11
Mechanical Operations	9
Chemical Technology	9
Plant Design & Economics	21
Mass Transfer	47
Chemical Reaction	15
Process Calculation	8
Verbal Ability	17
Logical Reasoning	9
Heat Transfer	66
Thermodynamics	47
Process Calculation (latest)	23
Heat Transfer (latest)	7
Chemical Technology latest	16
TOTAL VIDEOS	624









# Top 10 GATE Exam (Myths and Truth)

#### 1. "Only toppers or IITians can crack GATE."

**☑Myth:** You need to be a genius or from a top college.

☑Truth: GATE tests conceptual understanding and problem-solving, not just brilliance. With the right preparation and dedication, any student from any college can crack GATE.

#### 2. "You need to study 10–12 hours a day to clear GATE."

**☑Myth:** Long hours = guaranteed success.

☑ **Truth:** Consistency matters more than long hours. Studying 3–5 focused hours daily with the right strategy is often more effective than mindlessly grinding for 10+ hours.

# 3. "You can't prepare for GATE while doing a job or college."

Myth: Only full-time aspirants can crack it.

☑ Truth: Thousands of working professionals and students crack GATE every year. Smart planning, time management, and using weekends well can help you succeed.

#### 4. "Coaching is mandatory to crack GATE."

**™Myth:** Coaching is the only way to succeed.

☑ **Truth:** Coaching helps, but it's not essential. With online resources, self-study, NPTEL lectures, and previous year papers, many students crack GATE without coaching.

#### 5. "Attempting more questions increases your score."

**☑Myth:** Attempt everything to score more.

☑Truth: Negative marking can hurt your rank. Focus on accuracy over quantity. Blind guessing can drop your score significantly.

#### 6. "GATE is only for M.Tech admissions."

**™Myth:** GATE is useful only for postgraduation.

☑ Truth: GATE score is used for: PSU jobs (like BHEL, NTPC, ONGC) | Foreign university admissions (e.g., in Singapore and Germany) | Junior Research Fellowships | PhD programs and higher studies in India

#### 7. "You need to cover 100% syllabus to crack GATE."

**☑ Myth:** Every single topic must be mastered.

☑Truth: You don't need 100% coverage. Focus on high-weightage topics and subjects you're strong in. Smart selection of topics + deep understanding = better results.

#### 8. "Mock tests are only for revision."

**☑ Myth:** Mocks are for the end of preparation.

☑ Truth: Mock tests help throughout the preparation. They improve time management, identify weak areas, and simulate real exam pressure. Start mock tests early.

#### 9. "Repeating GATE is a waste of time."

Myth: If you fail once, it's over.

☑ **Truth:** Many toppers clear GATE on their second or even third attempts. If you're learning and improving, repeating is not failure—it's part of the journey.

#### 10. "GATE rank doesn't matter if you just pass."

**☑Myth:** Qualifying is enough.

☑ Truth: A good rank (top 1000 or better) is essential for top IITs or PSU jobs. Just qualifying doesn't guarantee admissions or offers—rank matters.

#### Final Tip

Believe in effort, not in myths. GATE is a competitive exam, but it's very much crackable with planning, consistency, and smart strategies.







# Join our 10,000+ Toppers Have in Common? **GATEFLIX.**



# **GateFlix Success Story of GATE**













































