

THE ULTIMATE GITAM GAT EBOOK GUIDE

Your One-Stop Comprehensive Blueprint to Campus Admissions

1. Introduction to GITAM GAT

The **GITAM Admission Test (GAT)** is a highly competitive, national-level entrance examination conducted by the **Gandhi Institute of Technology and Management (GITAM)**. Securing a top merit rank in GAT unlocks direct admissions to a vast spectrum of premium undergraduate (UG) and postgraduate (PG) programs spanning across GITAM's core technology and management tracks.

Admissions span three world-class foundational campuses:

- **Visakhapatnam Campus** (Main Campus – Oceanfront infrastructure with flagship research labs)
- **Hyderabad Campus** (Tech-corridor integration providing massive corporate visibility)
- **Bengaluru Campus** (IT Hub proximity focusing strictly on modern tech innovation ecosystems)

National Exam Exemptions & Strategic Tip:

Students who secure high percentile ranks in competitive metrics such as

JEE Main, TS EAMCET, or AP EAMCET

are frequently eligible for direct entrance exemptions. However, attempting the GAT is strongly advised as the institution reserves high-tier financial merit scholarships specifically through internal GAT rankings!

2. General Eligibility Criteria

Before initiating application procedures, candidates must review the structured requirements below to ensure baseline eligibility:

- **Nationality:** Candidates must be Indian citizens by birth or meet regular NRI residency legal requirements.
- **B.Tech / Engineering Programs:** Applicants must have successfully cleared or currently be appearing for their 10+2 / Intermediate Board Examination with Physics, Chemistry, and Mathematics/Biology as mandatory majors. A minimum normalized aggregate score of **60% (or 6.0 CGPA equivalent)** is required. A minor relaxation up to 55% may be authorized depending on central board metrics (e.g., specific ICSE/ CBSE classifications).
- **Management & Humanities (UG Tracks):** A minimum qualified passing criteria of **50% aggregate marks** across any academic stream from an officially recognized educational board.

3. The Exam Pattern & Marking Scheme

The GITAM GAT is fully administered as an online **Computer-Based Test (CBT)**. Standardizing time parameters and operational layout maximizes efficiency under strict exam environments.

Exam Parameters	Details / Structured Formats
Total Questions	100 Multiple Choice Questions (MCQs)
Total Points	200 Maximum Marks
Total Test Duration	2 Hours 30 Minutes (150 absolute minutes)
Sectional Rules	Enforced sectional timers (Auto-submits sections sequentially)

B.Tech Engineering Section Breakdown

- **Section 1: Critical Thinking & Problem Solving** – 40 Questions (Allocated: 80 Marks)
- **Section 2: Core Academic Subjects (Physics, Chemistry, Math/Bio)** – 60 Questions (Allocated: 120 Marks)

The Golden Rule: ZERO Penalties for Incorrect Answers **CRITICAL**

There is absolutely

no negative marking

enforced for wrong or unattempted responses. Students receive exactly

+2 marks

per correct choice. Instruct your students to utilize logical elimination and leave zero blanks on final submittal!

4. Key Subjects & Syllabus Highlights

The structural syllabus is structurally mapped directly to standard NCERT and state-board higher secondary syllabi frameworks:

- **Mathematics:** Focus tightly on Matrices & Determinants, Vector Algebra, Co-ordinate Geometry, Calculus, and Probability.
- **Physics:** Core scoring chapters involve Electrostatics, Current Electricity, Laws of Motion, Thermodynamics, Optics, and Modern Physics (Atoms & Nuclei).
- **Chemistry:** High-yield priorities include Chemical Bonding, Atomic Structure, Coordination Compounds, Electrochemistry, and fundamental Organic Reactions.
- **Critical Thinking:** Regular drills covering Seating Arrangements, Coding-Decoding, Blood Relations, Clocks, Calendars, and core Data Sufficiency matrices.

5. Step-by-Step Admission Process

GITAM organizes enrollment pathways through multi-phase windows across the academic calendar year. The linear flow map includes:

1 Online Digital Registration

Via apply.gitam.edu

Candidates log in, input core biographical attributes, authenticate identity via mobile/email OTP validation protocols, and launch application profiles.

2 Program Selection & Fee Processing

Standard Cost: ₹1,200

Select primary engineering or secondary program sets. Fees scale upward to ₹2,400 if selecting distinct cross-disciplinary academic streams.

3 Online Slot Booking & Hall Ticket Generation

Crucial Window Monitoring

Students book custom testing centers, select preferred scheduling slots, and download official printouts of the dynamic Hall Ticket.

4 Appearing for the CBT Exam

Official Test Center Venue Attendance

Arrive at designated examination nodes equipped with physical printed hall tickets, matching passport photographs, and authorized state ID credentials.

5 Personal Interview (PI) & Final Counseling

Seat Confirmation Matrix

Shortlisted rankers must successfully pass the mandatory interactive Personal Interview (PI) phase to systematically unlock physical document verification and final seat allocations.

6. Golden Preparation Tips (Tutor's Strategy Framework)

1. Command the Sectional Clock

Since the GAT platform auto-locks active sections when time limits lapse, students cannot save unattempted items for a macro-review at the end of the entire paper. They must maintain standard velocity throughout the critical thinking sections to guarantee ample working buffers for multi-step physics and math calculations.

2. Master Strategic Elimination

Given the zero-penalty scoring environment, students must be trained to immediately eliminate two visually flawed or structurally impossible distractors within an MCQ block, shifting probability balances to an advantageous 50-50 scenario for educated selection.

3. Compile Velocity Formula Matrices

GITAM GAT favors operational agility over complex, multi-page theoretical calculus derivations. Encourage students to compile highly refined, high-density physical formula logs and organic reagent conversion sets for accelerated cognitive recall during active exam sessions.