





VISAKHAPATNAM \* HYDERABAD \* BENGALURU







# GAT 2020 ONLINE ADMISSION TEST B.Tech., M.Tech., B.Pharm., M.Pharm. & M.Arch. Programs

# Welcome to GITAM

Gandhi Institute of Technology and Management (GITAM), a Deemed to be University under section 3 of the UGC Act, 1956 is a premier educational institution in the country imparting quality education. Over the last 40 years, GITAM has achieved many milestones and established a mark of its own in the field of higher education. GITAM is located at Visakhapatnam and has two offcampuses at Hyderabad and Bengaluru.

GITAM has grown into multi-disciplinary institution with 18 institutes, 48 academic departments and 10 research centres offering 240 programs at UG, PG and doctoral levels in diverse disciplines such as Engineering & Technology, Architecture, Life Sciences, Social Sciences, Physical Sciences, Arts & Humanities, Commerce & Management, International Business, Law, Pharmacy, Medicine and Nursing. GITAM has over 23,000 regular students and 1200 Ph.D scholars hailing from different parts of the country. GITAM is endowed with 1400 plus well qualified and committed faculty having rich experience in teaching, research and industry. The faculty have been undertaking major research projects with financial assistance from various funding agencies viz., UGC, DST, DBT, DAE, DRDO, CSIR, MoES, BARC etc. and sponsored by industrial organisations / corporate houses like HPCL, NTPC, RINL, VPT, Dr. Reddy's Labs and many other organisations.

The Ministry of Human Resource Development, Govt. of India (Tandon Committee), classified GITAM as category 1 university among deemed to be universities in the country. GITAM is accredited by NAAC with A+ Grade in 2017. The UGC has accorded 12-B status to GITAM. GITAM has been accredited with ISO 9001:2015 for Quality Management System in 2018. The UGC granted category 1 graded autonomy to GITAM.

GITAM campuses at Bengaluru, Hyderabad and Visakhapatnam provide a congenial environment for studies and excellent academic & recreation facilities. The cosmopolitan mix of students hailing from different parts of the country creates a welcome and friendly atmosphere in all three campuses. The degrees awarded by GITAM are respected and valued across the world. GITAM campuses have state-of-the-art infrastructure and well-equipped laboratories together with excellent student support facilities such as modern libraries, playgrounds, hostels, multi-cuisine food courts, banks, post offices, ATMs etc. GITAM's medical needs are addressed by a multispeciality hospital attached to its medical college.

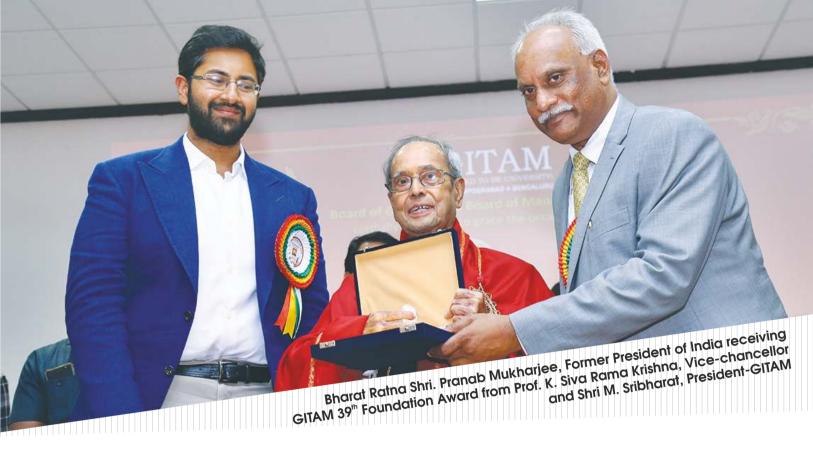
The Libraries are equipped with reading rooms and reference sections. The Libraries have a rich collection of over 3.5 lakh books and 34 lakh e-books, 800 print journals and 8500 e-journals of national and international repute. They are provided with INFONET services which facilitate online access to e-books and journals.

GITAM has established an inhouse software development and information technology centre called the Centre for Advanced Technology Solutions (CATS). GITAM provides an internet capacity of 5.0 Gbps (5000 Mbps) along with Wi-Fi facility making GITAM as one of the largest internet service providers of its kind for a university environment.

The curriculum design of all the programs is aligned with the vision, mission, objectives and quality policy of GITAM. The curriculum is developed, keeping in view, the local, regional, national and global developmental needs in order to and with the second of meet the ever changing demands of the industry, economy and society. The Choice Based Credit System (CBCS) was introduced based on UGC guidelines to enable students to have flexibility in learning, with wider choices outside their disciplines of study. The CBCS facilitates students to acquire the required skills to enhance their employability.

GITAM provides good number of merit scholarships and fellowships for UG, PG & Ph.D. students. Several awards are given from the endowments instituted from donations by philanthropists. The earn-while-you-learn program of GITAM inculcates dignity of labour among the student community apart from providing them an opportunity to earn while they learn.

A wide range of clubs and forums in GITAM encourage the students to gain experience and exposure to



develop their personality. GITAM encourages students to take up independent research by utilizing their latent talents. GITAM Science & Activity Centre (GUSAC) provides an exclusive platform to the students to nourish their creativity and unleash their genius and inherent talents.

GITAM has established Technology Incubation and Entrepreneurship Development centre, which creates an environment where young minds interested in the fields of innovation and administration can collaborate. An Institution Innovation Cell (IIC) was established as per the norms of MHRD's Innovation Cell (MIC) to encourage, inspire and nurture the young students of GITAM by supporting them to work with new ideas and transform them into startups.

The students of GITAM won recognition for their research contributions at national and international levels. Two students from Department of Biotechnolgoy have published an innovative research paper entitled "De Novo Protein design by citizen scientists" in NATURE Journal: 570 (7761), 2019.

To avoid the usage of highly explosive solid propellant in rocket nozzles, a group of students from Aerospace Engineering Department, Hyderabad campus have conducted experiments successfully by using a non explosive solid propellant which propelled the innovative research in Rocket Nozzles to the next level. A team of students from Computer Science Engineering, Bengaluru campus have registered a Startup named IMTELLO Social Media Networking Pvt. Ltd. at Bengaluru.

Number of innovative projects such as Internet of things (IoT) with Google Artificial Intelligence (AI), Rover for Disaster Mangement, Automatic Crop Cultivating System, Vehicle Speed Detection, Vision to Visually impaired through Computer technology etc. are being carried out by students under GITAM Institution Innovation Cell (IIC).

GITAM equips its students with sound basic skills to give them a competitive edge to compete in the global market. The academic experience and the cutting edge skills acquired in the chosen discipline often enable them to face the demands of a tough economic environment. A large number of students also improve their professional skills and gain hands-on experience through a wide range of internship programs in multinational corporations across the country.

The alumni of GITAM occupy prominent positions in prestigious organizations all over the world and some of them have become successful entrepreneurs. The alumni spread across the world advocate the students for higher studies and placements. The GITAM Alumni Associations in USA, Australia and Canada are involved in social service activities. Alumni closely work with their alma mater and also nurture the GITAMITES in all their endeavours.

# ACCREDITATIONS & RECOGNITIONS



# PARTNER UNIVERSITIES







NEBRASKAOMAHA





université



Northern Illinois University









NIPISSING

VERSIT



Paris Ouest

Nanterre La Défense

# GITAM Visakhapatnam

GITAM Institute of Technology (GIT), Visakhapatnam campus is situated on the shores of Bay of Bengal, Visakhapatnam in the state of Andhra Pradesh. Over the past 40 years GIT has developed into a full-fledged technological Institute offering a wide range of programs in engineering. The Institute is endowed with excellent academic ambience, outstanding ICT infrastructure, highly qualified and committed faculty, state-of-the-art laboratories and student support services. The curriculum provides an opportunity for Cafeteria approach to acquire desired expertise in IoT, AI, Cyber security, robotics, automobile, VLSI, Medical biotechnology etc., at undergraduate level itself to map with the industry requirements. In addition to conventional PG programs, GIT also offers PG programs in innovative areas such as Data Science, Cyber Security, Food Processing Technology, Structural Engineering and Disaster Management, Electronic Design & Technology etc. Being located in the industrial capital of Andhra Pradesh, GIT collaborates with RINL, VPT, NSTL, HPCL, NTPC and Hindustan shipyard Ltd to instill on job skills . The on campus Incubation Centre works with Sunrise Startup Village, an initiative of Govt. of AP to facilitate idea generation, business plan development for nurturing the startups. The Institute's students and alumni have established hundreds of companies and laid the technological and business

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foundations across the globe.

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# Post Graduate (M.Tech.) 2 year

- Food Processing Technology
- Structural Engineering
- Computer Science Engineering (CSE)
  - CSE with Data Sciences
- Cyber Forensics & Information Security
- VLSI Design
- Electronics Design Technology
- Biomedical Signal Processing & Instrumentation
- Power Systems & Automation
- Machine Design
- Manufacturing Technology & Automation

# **Programs Offered**

# Under Graduate (B.Tech.) 4 year

- Biotechnology
  - Biotechnology with AI & ML (Artificial Intelligence & Machine Learning)
- Civil Engineering
  - Civil with AI & ML (Artificial Intelligence & Machine Learning)
- Computer Science & Engineering (CSE)
  - CSE with IoT (Internet of Things)
  - CSE with Cyber Security
  - CSE with AI & ML (Artificial Intelligence & Machine Learning)
  - CSE with Data Sciences
- Computer Science & Business Systems
- Electronics & Communication Engineering (ECE)
  - ECE with VLSI Design
  - ECE with IoT (Internet of Things)
  - ECE with AI & ML (Artificial Intelligence & Machine Learning)
  - ECE with Medical Electronics
- Electrical & Electronics Engineering (EEE)
  - EEE with Robotics and Automation
- Mechanical Engineering
  - Mechanical with Smart Manufacturing
  - Mechanical with AI & ML (Artificial Intelligence & Machine Learning)
  - Mechanical with Electric & Hybrid Vehicles

# GITAM Hyderabad

GITAM School of Technology, Hyderabad campus has global connectivity with avenues for transmission of knowledge to learners. The School has a high reputation for its engineering disciplines as it focuses on providing hands-on experience on the latest technologies to prepare the students industry ready. The school is also anchored by highly qualified and experienced faculty. Hyderabad, being an industrial hub, the school has established a skill development centre to produce skilled manpower to cater to the requirements of the industry. The School encourages the enthusiastic students with creative pursuits with an inherent zeal to become an entrepreneur. It is provided with modern facilities which include smart class rooms, well-equipped laboratories and advanced workshops. The school's flagship program of B.Tech. in Aerospace engineering is designed in tune with the advancements in aviation, defence and space craft technologies. The Campus is endowed with multicuisine food courts and fitness centres.

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# Post Graduate (M.Tech.) 2 year

- Computer Aided Structural Analysis & Design
- Computer Science Engineering (CSE)
  - CSE with Data Sciences
- Electronics Design Technology
- Power Systems & Automation
- Mechanical Engineering with Computer Aided Engineering
- Manufacturing Technology & Automation

# **Programs Offered**

# Under Graduate (B.Tech.) 4 year

- Aerospace Engineering
- Civil Engineering
  - Civil with AI & ML (Artificial Intelligence & Machine Learning)
- Computer Science & Engineering (CSE)
  - CSE with IoT (Internet of Things)
  - CSE with Cyber Security
  - CSE with AI & ML (Artificial Intelligence & Machine Learning)
  - CSE with Data Sciences
- Computer Science & Business Systems
- Electronics & Communication Engineering (ECE)
  - ECE with VLSI Design
  - ECE with IoT (Internet of Things)
  - ECE with AI & ML (Artificial Intelligence & Machine Learning)
- Electrical & Electronics Engineering (EEE)
  - EEE with Robotics and Automation
- Mechanical Engineering
  - Mechanical with Smart Manufacturing
  - Mechanical with AI & ML (Artificial Intelligence & Machine Learning)
  - Mechanical with Electric & Hybrid Vehicles

# GITAM Bengaluru

GITAM School of Technology (GST), Bengaluru campus is a preferred destination for pursuing engineering. Being located in Silicon Valley of India, the GST offers unlimited possibilities for career growth, collaboration and entrepreneurship. GST is located about half an hour from Kempagowda international air port offering the benefits of the second fastest-growing major metropolis. The GST offers Bachelor's, Master's and Doctoral programs in engineering. HAL, Infosys, Wipro, Bharat Electronics, other IT and defense organizations being head quartered in Bengaluru, our students get numerous job and internship opportunities. Exclusive centres of excellence in association with Auto Desk, Dell EmC and Oracle are established on the campus to enable them for skill upgradation and for undertaking live projects. The GST offers the community atmosphere of a small cosmopolitan and offers many amenities including shopping, recreation and sports. The School empowers our students with skills and competencies through project based learning that guarantees them to become impactful engineers.

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# Post Graduate (M.Tech.) 2 year

- CSE with Data Sciences
- VLSI Design

# **Programs Offered**

# Under Graduate (B.Tech.) 4 year

- Civil Engineering
- Computer Science & Engineering (CSE)
  - CSE with IoT (Internet of Things)
  - CSE with Cyber Security
  - CSE with AI & ML (Artificial Intelligence & Machine Learning)
  - CSE with Data Sciences
- Computer Science & Business Systems
- Electronics & Communication Engineering (ECE)
  - ECE with VLSI Design
  - ECE with IoT (Internet of Things)
  - ECE with AI & ML (Artificial Intelligence & Machine Learning)
- Electrical & Electronics Engineering (EEE)
- Mechanical Engineering
  - Mechanical with Smart Manufacturing
  - Mechanical with Electric & Hybrid Vehicles



# **INSTITUTE OF PHARMACY - VISAKHAPATNAM**

GITAM Institute of Pharmacy is located in Visakhapatnam, an international hub for pharmaceutical industry. The Institute endeavours to nurture Pharmacy students with professional knowledge and technical skills to face the global challenges in pharmaceutical industry. The B.Pharm. and M.Pharm. programs offered by the institute are approved by the Pharmacy Council of India. The institute is equipped with modern laboratories, excellent infrastructural facilities and student support services coupled with dedicated and experienced faculty. The Curriculum was designed with inputs from Pharmaceutical industry and Health care policies of the Government. The institute has close interface with pharmaceutical industry helping the students to gain real time experience for better employment opportunities.



# **SCHOOL OF PHARMACY - HYDERABAD**

School of Pharmacy, Hyderabad campus was established with the main objective of providing quality education in Pharmacy. The School offers a Bachelor's program (B.Pharm.) approved by the Pharmacy Council of India. Hyderabad city is known as India's "Pharmaceutical Capital" and the "Genome Valley of India" in manufacturing bulk drugs and formulations. The School of Pharmacy imparts comprehensive pharmaceutical education leading to B.Pharm. degree to suit the industrial needs.

# Admission to B.Tech. & B.Pharm. Programs

# GAT (UGTP) - 2020

The GAT(UGTP)-2020 (Online Admission Test) will be conducted for admission to undergraduate programs offered at Visakhapatnam, Hyderabad and Bengaluru campuses.

#### Eligibility criteria:

First Class or equivalent grade in 10+2 examination from recognized State Boards / CBSE / ICSE / IB with a minimum of 60% aggregate marks (50% aggregate marks for B.Pharm.) in Mathematics, Physics & Chemistry in 2020 or 2019 and Rank obtained in GAT (UGTP)-2020.

♦ Candidates with Mathematics / Biology, Physics & Chemistry subjects are eligible for B.Tech. Biotechnology (First class with 60% aggregate marks) and B.Pharmacy (50% aggregate marks).

#### Details of Admission Test GAT (UGTP) - 2020:

The duration of the test is 2 hours. The test consists of three sections and all questions are of objective type (multiple choice questions). Each question has four options of which one is correct. Each correct answer will be awarded 2 marks.

Section	Subject	No. of Questions	Marks
А	Mathematics / Biology	40	80
В	Physics	30	60
С	Chemistry	30	60
	Total	100	200

Syllabus for GAT (UGTP) - 2020 can be downloaded from www.gitam.edu

# Admission to M.Tech., M.Pharm. & M.Arch. Programs

# GAT (PGT) - 2020

Online Admission Test-GAT (PGT)-2020 will be conducted for admission to M.Tech. programs offered at Visakhapatnam, Hyderabad and Bengaluru campuses.

#### Eligibility criteria:

First class or equivalent grade in the Qualifying Examination from recognized university with a minimum of 60% aggregate marks and rank obtained in GAT (PGT) 2020. For branch-wise eligibility criteria, visit www.gitam.edu

#### Details of Admission Test (PGT) - 2020:

The duration of the test is 2 hours. All questions are objective type (multiple choice questions).

Section	Subject	No. of Questions	Marks
А	Quantitative Aptitude	40	80
В	Reasoning	30	60
С	Verbal Ability	30	60
	Total	100	200

**Note:** GATE qualified candidates are exempted from appearing for GAT (PGT) - 2020. However, they need to apply for admission and have to attend counselling as per the schedule.

# GAT (PGP) - 2020

Online Admission Test - GAT (PGP)-2020 will be conducted for admission to M.Pharm. programs offered at Visakhapatnam Campus only.

### Eligibility criteria:

Pass in B.Pharm. from a recognized university with a minimum of 50% marks or equivalent grade and rank obtained in GAT (PGP) - 2020.

#### Details of Admission Test (PGP) – 2020:

The duration of the test is 2 hours. All questions are of objective type (multiple choice questions).

Section	Subject	No. of Questions	Marks
А	Pharmaceutics	25	50
В	Pharmaceutical Analysis & Quality Assurance	25	50
С	Pharmacology	25	50
D	Pharmaceutical Chemistry	25	50
	Total	100	200

**Note:** GPAT qualified candidates are exempted from appearing for GAT (PGP) - 2020. However, they need to apply for admission and have to attend counselling as per the schedule.

# GAT (PGA) - 2020

Online Admission Test - GAT (PGA)-2020 will be conducted for admission to M.Arch. (Sustainable Architecture) program offered at Visakhapatnam campus only.

### Eligibility criteria:

50% aggregate marks in B.Arch. from recognized university and rank obtained in GAT (PGA) 2020.

### Details of Admission Test (PGA) - 2020:

The duration of the test is 2 hours. All questions are objective type (multiple choice questions) with background of B.Architecture. Each question carries 2 marks.

Total number of questions 100 x 2 = 200 marks

• Syllabus for GAT (PGT)-2020, GAT (PGP)-2020 & GAT (PGA)-2020) can be downloaded from www.gitam.edu

# **General Information**

1. GAT (GITAM Admission Test) - 2020 will be conducted online for admission to UG and PG programs in Technology, Pharmacy and Architecture disciplines offered at Visakhapatnam, Hyderabad and Bengaluru campuses.

### 2. ONLINE TEST CENTRES:

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Ahmedabad	Kota
Anantapur	Kurnool
Bellary	Lucknow
Bokaro	Mangalore
<b>Bengaluru</b> (City)	Mumbai
Bengaluru (GITAM)	Mysore
Berhampur	Nagpur
Bhopal	Nellore
Bhubaneswar	New Delhi
Bilaspur	Nizamabad
Chennai	Ongole
Chittoor	Patna
Coimbatore	Pune
Guntur	Raipur
Guwahati	Rajahmundry
Hyderabad (Nagole)	Ranchi
Hyderabad (GITAM)	Secunderabad
Hubli	Tadepalligudem
Jamshedpur	Tirupathi
Kadapa	Trivendrum
Kakinada	Varanasi
Karimnagar	Velivennu
Kochi	Vijayawada
Khammam	Visakhapatnam
Kolkata	Warangal

GITAM will conduct online admission test at the following **50** test centres.

### 3. GENERAL INSTRUCTIONS:

- i) The details of the centres will be available to candidates in the website www.gitam.edu. GITAM reserves the right to cancel any test centre and in such a case, candidates allotted to these centres will be accommodated in an alternate test centre.
- ii) Depending on the administrative convenience, test may be conducted for a limited number of days in some of the centres. The final list of test centres, venues and days of test will be announced only after the last date of submission of applications. Candidates will be informed of the same through GITAM website to enable the candidates to book their date and time of the slot for the test. Candidates must opt two different test centres, in the order of preference while filling the application.
- iii) The candidate has to register his/her name at the registration counter in the test centre. The e-hall tickets of the candidates will be verified by the proctor to confirm each candidate's identity. The candidate has to produce any authorised photo identity card. Each candidate will be allotted a seat with a computer. Candidate must take the allotted seat 15 minutes before the commencement of the test.
- iv) Candidates should arrive at the test centre one hour before the scheduled time. There will be an on-site orientation before the test commences. The test hall will be opened 30 minutes before the commencement of the test.
- Candidates will not be permitted to bring calculators, mobile phones, textual material printed or written and bits of papers etc., except the hall ticket into the test hall.
- vi) No candidate will be permitted to go outside the test hall till the completion of the total duration of the test.
- vii) Candidates should maintain perfect silence throughout the test. Any conversation or gesticulation or disturbance in the test hall shall be deemed as misbehavior and if any candidate is found using unfair means or impersonation, his/ her candidature will be cancelled and they will be liable to be debarred from taking test either permanently or for a specified period, as decided by the institution. GITAM reserves the right to withhold the result of such candidates.

- viii) Candidates must sign in the attendance sheet in the presence of the proctor. The candidate must obey the rules of the test centres, otherwise he / she will be automatically debarred from the test.
- ix) If any technical failure occurs during the test, the candidate is required to re-appear the test.

### 4. IMPORTANT INSTRUCTIONS

- i) The candidate is expected to have basic familiarity with use of computer to appear for the test.
- ii) The questions are generated from a large question bank and all the candidates will get different question sets. An expert committee will ensure that the question paper sets are of equal standard, content, question type etc. In this matter, the decision of GITAM is final and binding on the candidate.
- All the questions will be in English medium only. The duration of the test is 2 hours. All questions are of objective type (multiple choice questions).
- iv) No candidate will be permitted to repeat the test in the same year.
- v) The method adopted for resolving ties shall be in the order of scores in Mathematics / Biology, Physics, Chemistry and age of the candidate.
- vi) The ranks secured by the candidates will be announced within one week from the date of completion of GAT - 2020.

### 5. MERIT LIST FOR ADMISSIONS

- 1) The merit position of the candidates for admission will be based on the rank obtained in GAT - 2020 subject to the rule of reservation as per UGC guidelines / norms as applicable to GITAM.
- A candidate qualified in GAT 2020 will be eligible for admission only, if he / she fulfils the eligibility criteria in 10+2 qualifying examination. The merit rankers of JEE (Main) - 2020 and AP & TS EAMCET-2020 will also be considered for admission into B.Tech. programs.
- 25% of seats are reserved for meritorious students from Karnataka State for admission at Bengaluru Campus.

### 6. FINANCIAL ASSISTANCE

GITAM offers financial assistance to the deserving meritorious candidates in the form of fee concessions as detailed below:

 GITAM Provides merit scholarships in the form of fee concessions for admission into B.Tech. Programs.

GAT 2020 Rank	Fee concession*
1 - 50	100 %
51 - 250	75 %
251 - 1000	50 %
1001 - 3000	25%

\* The fee concessions will be continued in the  $2^{nd}$ ,  $3^{rd}$  and  $4^{th}$  year of B.Tech., subject to scoring 8.0 & above CGPA every year.

 GITAM also provides merit scholarships in the form of fee concessions for the candidates admitted into B.Tech. Programs, through JEE (Main) 2020 and AP & TS EAMCET 2020 subject to fullfilling the eligiblity criteria in 10+2 examination.

JEE Main 2020 Ranks	AP & TS EAMCET 2020 Ranks	Fee concession*
1 - 500	1 - 250	100%
501 - 5000	251 - 1000	75 %
5001 - 10000	1001 - 5000	50 %
10001 - 100000	5001 - 25000	25%

 $^{\ast}$  The fee concessions will be continued in the 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup> year of B.Tech., subject to scoring 8.0 & above CGPA every year.

**Note:** The above rankers of JEE (Main) and AP & TS EAMCET - 2020 are exempted from appearing for GAT - 2020. However, they need to apply for GAT - 2020 and have to attend counselling for admission as per the schedule.

- iii ₹ 50,000/- merit scholarships per annum will be awarded to top 2% of B.Tech. students in each department of the academic institutes of GITAM. (Subject to scoring 8.0 & above CGPA every year).
- iv. ₹ 50,000/- Teaching Assistantships per annum will be offered to meritorious M.Tech. & M.Pharmacy students depending upon the need and availability of suitable candidates, subject to a maximum of three students in each program.

#### Important points to note :

- i) HALL TICKETS will not be sent by post.
- ii) GITAM is not responsible for delay in receipt or loss of application form.
- iii) In all matters in the conduct of GAT 2020, the decision of the Vice-Chancellor will be final. All disputes pertaining to GAT shall be subject to the jurisdiction of Visakhapatnam.
- iv) Every effort has been made by GITAM to ensure the correctness of the information provided in this document. However, in case of a conflict in interpretation, the decision of the Vice-Chancellor is final.











# State-of-the-art

## **Computer Science & Engineering**

- Artificial Intelligence (AI) and Machine
  Learning (ML) Lab
- Mobile Application Development Lab
- Internet of Things (IoT) Lab
- Big Data & Predictive Technologies Lab
- Data Analytics Lab
- Software Testing Tools Lab
- Skill Development Centre for Excellence
- Python Programming Lab
- RDBMS Lab
- CASE Tools Lab

# Electronics & Communication Engineering

- Basic Electronics Lab
- Analog Electronics Lab
- Digital Systems Lab
- Communication Systems Lab
- Digital Signal Processing Lab
- Advanced Computing Systems Lab
- Modern Communication Systems Lab
- Virtual Instrumentation Lab
- Bio-Medical Instrumentation Lab
- Micro controllers Lab
- Process Control Lab
- Circuits Lab
- Embedded Systems Lab

## Aerospace engineering

Excellent experimental equipment and computational facilities are provided in the department with state-of-the-art facilities -Boeing 737 - 200 Simulator, Hull of an Aircraft, Aircraft Shell, Aero-engine, Aircraft Components and Fighter Aircraft Airframe.

## Electrical & Electronics Engineering

- Power Systems Lab
- Control Systems Lab
- Power Electronics Lab
- Simulation Lab
- Electrical Machines Labs
- Digital Electronics & Micro Processor Lab
- Electrical Networks and Machines Lab
- Networks and Measurements Lab
- Electrical Workshop

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# **laboratories**

## **Biotechnology**

- Molecular Biology & Genetic Engg. Lab
- Food Processing Technology Lab
- Bioprocess Engg. Lab
- Drug Designing Lab
- Animal Cell Culture Lab
- Plant Tissue Culture Lab
- **Biochemistry Lab**

# **Civil Engineering**

- Structural Engineering
- Non Destructive Testing
- Geotechnical Engineering
- Hydraulics & Water Resources Engineering
- Transportation Engineering
- **Environmental Engineering**
- Remote Sensing & GIS
- Surveying
- **Engineering Geology**
- **Computation & Simulation**

## **Mechanical Engineering**

- Mechanical Engineering Lab
- **Engineering Graphics Lab**
- Heat & Mass Transfer Lab
- Computer Aided Design Lab
- Stress Analysis Lab
- Fatigue Testing Lab
- Machine Shop
- Metrology Lab
- CAM Lab
- Work study and Ergonomics Lab
- Mechanical Engg. Workshop
- **CNC Machines Lab**

### Pharmacy

- Pharmaceutics Lab
- Pharmaceutical Analysis Lab •
- Pharmaceutical Chemistry Lab
- Pharmacognosy & Phyto Chemistry Lab
- Pharmaceutical Biotechnology Lab

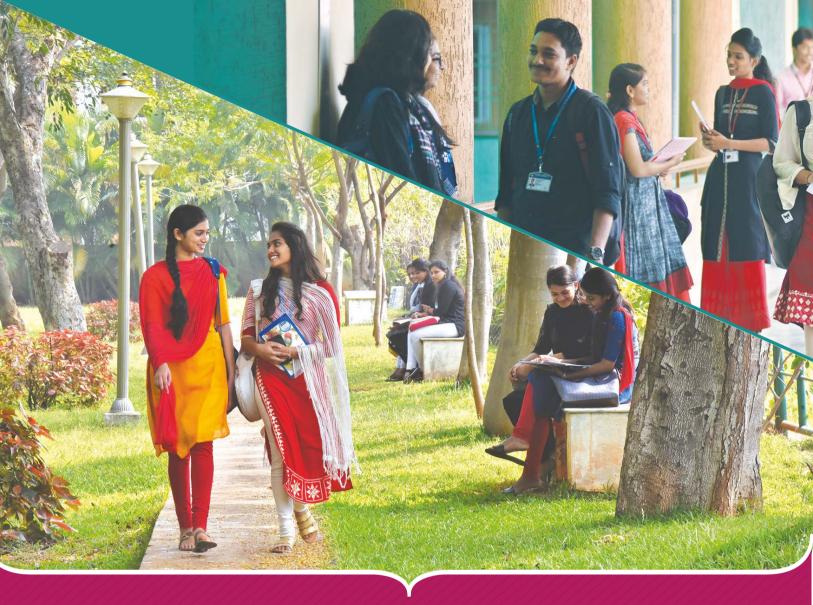












# Explore Life at GITAM



Accommodation for 10000+ students



Multi Speciality Hospital





Separate hostels for boys and girls

Indoor & Outdoor Sports facilities



Fully furnished (Bed, bedding, wardrobe and study table)



Banking facility

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6000 pax capacity auditoriums and amphitheatre



WiFi enabled campuses

# How to Apply

i) Apply online at www.gitam.edu

### (or)

ii) Applications can be obtained by post from Director-Admissions by sending a request

(or)

- iii) Applications are also available throughout India in selected branches of
  - UNION BANK OF INDIA
  - INDIAN BANK
  - KARUR VYSYA BANK

The filled - in application along with a Demand Draft for ₹ 800/- drawn in favour of GITAM Deemed to be University, payable at Visakhapatnam on any scheduled bank, should reach on or before 30° March, 2020 to the below address:

Director-Admissions, GITAM (Deemed to be University), Gandhi Nagar Campus, Rushikonda, Visakhapatnam - 530045, Andhra Pradesh, INDIA

# IMPORTANT DATES

Last date for submission of filled-in Applications : **30**<sup>th</sup> **March 2020** 

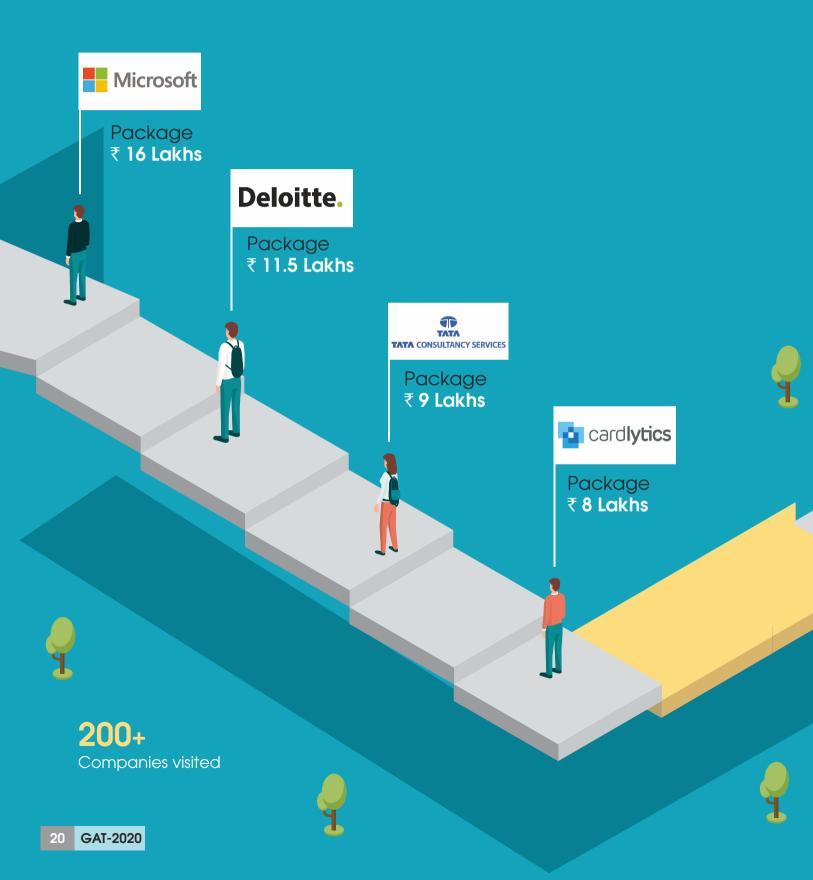
Online Slot Booking: 05<sup>th</sup> to 07<sup>th</sup> April 2020

Download E-Hall-Tickets from: 05<sup>th</sup> April 2020 onwards

> Online Test dates: 11<sup>m</sup> to 21<sup>st</sup> April 2020

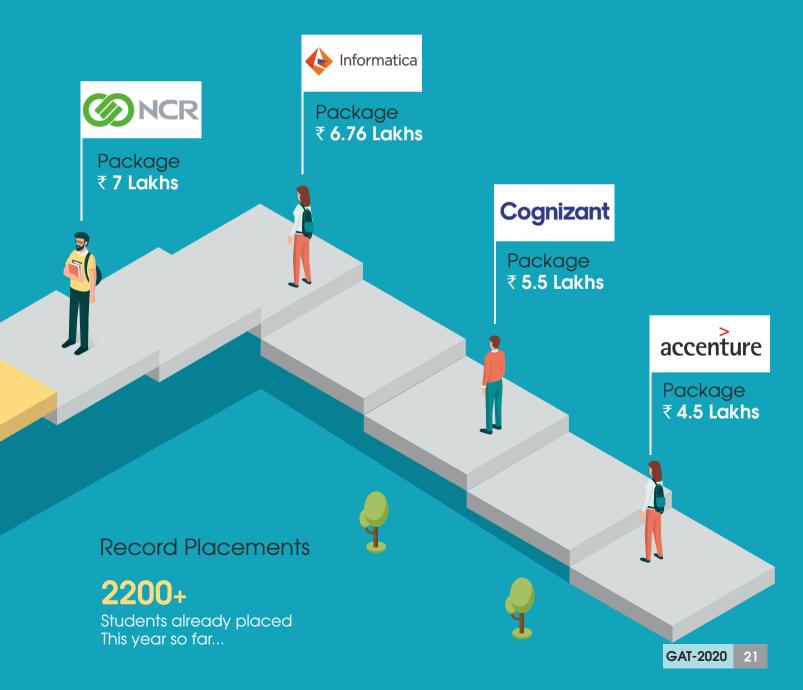
Announcement of GAT-2020 Ranks: **25<sup>®</sup> April 2020** 

# UNLEASH YOUR POTENTIAL



# **Our Prominent Recruiters**





# A Unique Campus



C.

Yoga and Wellness

Food Courts and Recreation Centres







Innovation centres in collaboration with knowledge partners

Multi-disciplinary and cosmopolitan campuses





Highly qualified and committed faculty



Active NCC and NSS units



Vibrant professional student chapters



World class sports facilities

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#### VISAKHAPATNAM CAMPUS

Directorate of Admissions GITAM (Deemed to be University) Gandhi Nagar Campus, Rushikonda Visakhapatnam - 530045, Andhra Pradesh Phone: +91-891-2866555, 2730177 IVRS: 0891-2866444 Email: director\_admissions@gitam.edu

# Contact us

#### HYDERABAD CAMPUS

Directorate of Admissions GITAM (Deemed to be University) Rudraram Hyderabad - 502329 Telangana State Phone: +91-8455-221266, 221200, 221204 Email: hyd\_admissions@gitam.edu

#### **BENGALURU CAMPUS**

Directorate of Admissions GITAM (Deemed to be University) NH-207, Nagadenahali, Doddaballapur Taluk Bengaluru Rural - 562163 Karnataka State Phone: +91-080- 28098000, 28098008 Email: admissions\_blrcampus@gitam.edu





