# Nurturing
# Valuable Futures

GITAM
DEEMED TO BE UNIVERSITY

# Index


- School of Architecture
- School of Business
- School of Technology
- School of Humanities
- School of Law
- School of Nursing
- School of Pharmacy
- School of Physiotherapy
- School of Paramedical Sciences
- School of Sciences
- School of Medicine


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# SCHOOL OF ARCHITECTURE

GITAM
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# Index


- Bachelor of Architecture
- Master of Architecture (Sustainable Architecture)


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# Bachelor of Architecture (B. Arch)




School of Architecture

GITAM
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# Bachelor of Architecture

Architecture at GITAM blends contemporary practice with traditional building culture. Focused on sustainability, technology, urbanization, and climate change, which prepares future architects to analyze and respond through design. We empower students to become architects of distinction, shaping the world with their creative vision.

**30+** Teaching Staff

**8th** Among Top 10 Best Private Architecture Schools in India

**150+** Students

**350+** Alumni

**1 Program** 2 Cities

## Application Domain Experience of Faculty

- Heritage Preservation and Conservation
- **Urban Design and Planning**
- Sustainable Design
- Architectural Design
- Digital Modeling and Visualization
- Structural Design

## Comprehensive Curriculum

Drawing on the expertise of renowned professionals from the **School of Planning and Architecture (SPA)** in New Delhi, alongside the innovative minds of two leading architecture firms, our curriculum is a testament to cutting-edge design and pedagogical excellence.

## Standard Track offerings of courses

- **Architectural Design and System**
- Humanities & Critical Thinking
- Technology & Science
- Entrepreneurship & Skills
- Urban Design & Planning
- History of Architecture
- Building Construction
- Digital Tools for Architecture

## Specialization Bundles of Courses offered

- Professional Practice and Construction Management
- Environmental Design and Planning
- Global Perspectives in Architecture
- **Heritage Preservation and Conservation**
- Urbanism and Community Design
- Landscape Architecture and Site Planning



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# Bachelor of Architecture - VSP & HYD

## 01 Infrastructure

**Existing**
Climatology Lab
Computer lab
Model Making
Material Museum

**Forthcoming**
Spatial Perception Lab
Acoustic Lab
Makerspace (Carpentry, Laser Cut, 3D Printing)
HVAC & Thermal Comfort

## 02 Research Centres

Faculty Research Seminar Series (ADDA)

MURTI

Multidisciplinary Research

## 03 Pedagogy

Study Tours

**Experiential Learning**

Hands on Workshops

**Elective Flexibility**

Community Outreach

## 04 Industry & Academic Collaborations

**IGBC (Indian Green Building Council)**

**INTACH (Indian National Trust for Art and Cultural Heritage)**

**IIA (Indian Institute of Architects)**

TASA (The Alternative Schools of Architecture

## 05 Venture Development Centre

We offer a mandatory 02-credit venture development course, transcending disciplinary boundaries. Through hands-on learning, students explore their potential to create innovative products and services with genuine business potential



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# Leadership and Faculty



## Dr. Vibhuti Sachdev

Dean & Director

**Expertise:** Traditional Knowledge System, Cultural Studies, Urban History, and Heritage Development



## Bandan Kumar Mishra

Director, School of Architecture, HYD

**Expertise:** GRIHA Certified Professional, IGBC Accredited Professional, GEM Certified Professional



## Devaguptapu V K Sudhakar

Professor, School of Architecture, VSP

Expertise: Product Design and Graphic Design, Practical approach to Architectural Design, Working Drawings, IGBC Accredited Professional



## Tapasya Samal

Associate Professor, School of Architecture, VSP

**Expertise:** Heritage conservation, Building construction & conservation process, Museum design, Adaptive Reuse of historic building



## Radha Dayal

Associate Professor, School of Architecture, VSP

Expertise: Liberal Arts, Cultural Studies, Modern Architecture in India, Representation of the city in film

**Prominent Universities joined by our students for higher studies**

School of Architecture and Built Environment
UCSI University

AALBORG UNIVERSITY

University at Buffalo
School of Architecture and Planning

DEAKIN UNIVERSITY

GITAM
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# Star Alumni
















**Dr. Gattem Venkatesh, Class of 2019**

- Born in Chinadoddigallu village, Visakhapatnam district, Andhra Pradesh.
- Creates miniature sculptures on pencil tips, chalk, crayons, bamboo, matchsticks etc. and architectural models from waste materials.
- Holds a Bachelor of Architecture (2019) from GITAM School of Architecture, Visakhapatnam and a Master's in Urban Planning (2021).
- Awarded an Honorary Doctorate (Arts) from the International Peace University, Germany (2019).
- Recognized by Guinness World Records (2017), and Limca Book of Records (2014).

# Star Alumni

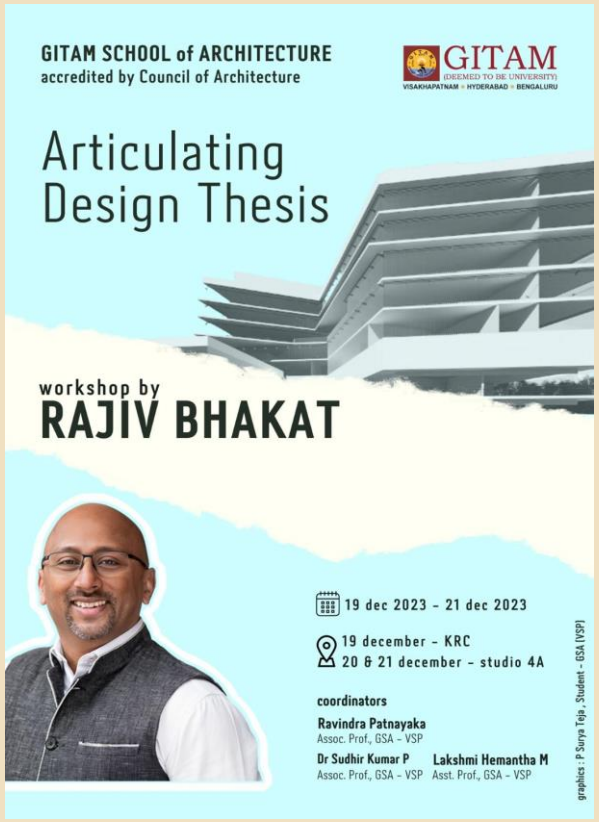
**Ar. P. Chandramanasa, Class of 2020**

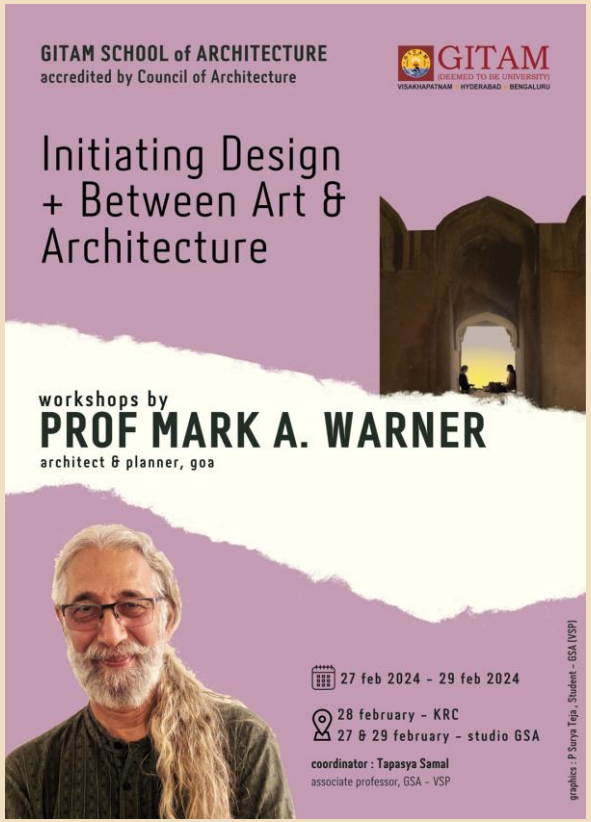


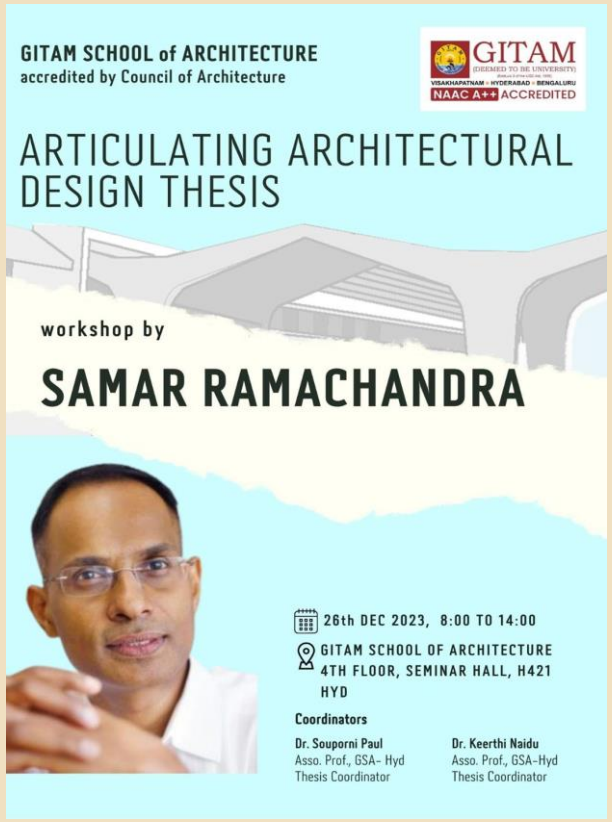

- P. Chandramanasa, esteemed alumni from the class of 2020, honored with the prestigious SHEPRIDE AWARD 2024 for Young Artist and Designer
- Recognized as the Young Artist Icon of Andhra Pradesh at LOOK UP TRENDZ Visakhapatnam
- Award presented and felicitated by Dr. Kiran Bedi, the first female IPS officer of India
- Chandramanasa's achievement reflects five years of relentless dedication, perseverance, and overcoming numerous challenges
- Excelling in the fields of art, innovation, and social service

# Eminent Expert lectures at GITAM SCHOOL OF ARCHITECTURE



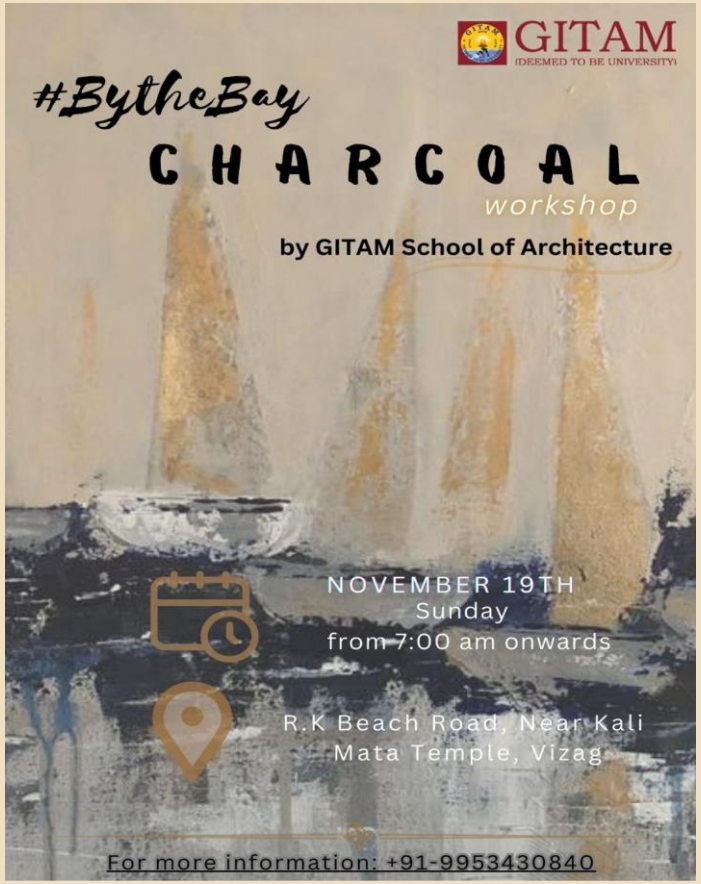



# Community Engagement Programme




**Participation in Biennale hosted by COA- Samunnati**







School of Architecture

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# Bachelor of Architecture - VSP

## Some of Our Notable Alumni



**Ar. Bhavana K**
2014– 2019
Principal Architect
Merakitects Designs



**Ar. Aditya Sainath K**
2013-2020
Principal Architect
Kridha Architects



**Ar. Sree Vandana Bendalam**
2016–2021
Master's in Architecture
UIUC



**Ar. Aditya Dhanalakota**
2016-2023
Project Associate
APUIAM



**Ar. Ruupessh Pantrra**
2014–2019
Architect, Co-founder & Director
Nesta Lifestyle PVT Ltd.

# Scholarships

**ADDITIONAL MERIT SCHOLARSHIPS:**

- For Every NATA-qualified student, GITAM is providing 25% of merit scholarship.

| Scholarship% | GAT 2024 Score | NATA 2024 Score | JEE Paper 2 (Main) 2024 Percentile | GAT 2024 Score |
|---|---|---|---|---|
| 100% | >=140 | >=140 | >=97.00 | 100% |
| 75% | >=130 & <140 | >=130 & <140 | >=96.00 & <97.00 | 75% |
| 60% | >=120 & <130 | >=120 & <130 | >=94.00 & <96.00 | 60% |
| 40% | >=110 & <120 | >=110 & <120 | >=92.00 & <94.00 | 40% |
| 25% | - | Qualified & <110 | >=90.00 & <92.00 | 25% |
| 15% | - | - | >=84.50 & <90.00 | 15% |

The scholarship from GAT/National/State Entrance Tests applies only in the first year. To continue receiving it in subsequent years, a minimum CGPA of 8.0 must be maintained.

Apart from the above, the following scholarships are also offered to eligible students.

- Employee Children Scholarships (60%, 40%, and 20%)
- Loyalty Scholarships (10% for Any alumni returning to do higher studies /Children of Alumni / Real siblings (Not applicable to step siblings or cousins)/ Children of retired employees of GITAM/Spouse of GITAM employees).
- Sports Scholarships (100%, 75%, 50%, 25% and 15%)

# Scholarships

**NEED BASED SCHOLARSHIPS**

- To be eligible for the need-based scholarship, the combined income of both parents/guardians of the eligible student/If the student is married, the combined income of the family, i.e., the student's and spouse's income, must be less than 12.00 LPA.
- The candidates admitted through merit scholarship in the slabs of 75%, 60%, 40%, 25%,and 15%, and the parents/guardians combined income is less than the prescribed limits are eligible for the additional need-based scholarship.

| Scholarship% | Upgraded Scholarship % |
|---|---|
| 75% | 100% |
| 60% | 75% |
| 40% | 60% |
| 25% | 40% |
| 15% | 25% |

**SCHOLARSHIPS FOR ACCOMMODATION**

- In addition, students awarded need-based scholarships after merit scholarships will receive an additional 20% scholarship specifically allocated for hostel fees at GITAM for slabs: 15%, 25%, 40%, and 60%.
- Students awarded 75% & 100% scholarships are also awarded the same percentage in the hostel fees.

# Master of Architecture (Sustainable Architecture)




School of Architecture

GITAM
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# Master of Architecture in Sustainable Architecture

M. Arch ( Sustainable Architecture) programme will enable students to be aware of the necessary practices in energy efficiency, green rating, and sustainable methodologies to achieve environmental, social, and economic sustainability in the built environment.

**30+**
**Teaching Staff**

**8th**
**Among Top 10 Best Private Architecture Schools in India**

**350+**
**Alumni**

**20**
**Intake per Year**

## Application Domain Experience of Faculty

- Sustainable Design
- Urban Design and Planning
- Heritage Preservation & Conservation
- Biomimicry Architecture

## Comprehensive Curriculum

Drawing on the expertise of renowned professionals from the **School of Planning and Architecture (SPA)** in New Delhi, as well as the collaborative efforts of esteemed faculties from **IITs, NITs, and industry experts,** alongside the innovative minds of leading architecture firms, our curriculum is a testament to cutting-edge design and pedagogical excellence.

## Standard Track offerings of courses

- Urban Design and Planning
- Building Codes and Regulations
- Sustainable Design & Environmental Studies
- Landscape Architecture
- Digital Design
- Interior Design
- Structural Engineering

## Specialization Bundles of Courses offered

- Professional Practice and Management Bundle
- Environmental Design and Planning Bundle
- Global Perspectives in Architecture
- Heritage Preservation and Conservation
- Urbanism and Community Design
- Design and Theory



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# Master of Architecture in Sustainable Architecture - VSP

## 01 Infrastructure

- Climatology
- **Heating, Ventilation & Air Conditioning and Thermal Comfort lab**
- High End Computer lab Licensed Energy Software
- Library with E Resources & Journal Subscription

## 02 Research Centres

- Faculty Research Seminar Series (ADDA)
- MURTI
- Multidisciplinary Research

## 03 Pedagogy

- **Case Study Tours**
- Experiential Learning
- **Hands-on Workshops**
- Elective Flexibility
- Community Outreach

## 04 Industry & Academic Collaborations

- **IGBC (Indian Green Building Council)**
- INTACH (Indian National Trust for Art and Cultural Heritage)
- IIA (Indian Institute of Architects)
- TASA (The Alternative Schools of Architecture

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We offer a mandatory 02-credit venture development course, transcending disciplinary boundaries. Through hands-on learning, students explore their potential to create innovative products and services with genuine business potential

School of Architecture

GITAM
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# Notable Alumni



### Tanaya Paladugu

Previous – Sr. Sustainability & Growth Specialist, IDS, New Delhi

Current – Associate at PwC, Hyderabad



### Sadhana Vuddemarry

Previous - Project Officer
ECBC Cell, Panaji, Goa

Current - Faculty, GITAM School of Architecture, Visakhapatnam

# Faculty Expertise



### Prof. Krishna Kasi, M.Arch & M.C.R.P. (USA)
IGBC AP, ECBC Expert

Professor
Program Head, M.Arch (Sustainable Architecture)
School of Architecture, GSA (VSP)

**Expertise:**

- A Holistic Approach for a More Meaningful Reduction in Carbon Impacts of Buildings.
- Integration of Dynamic Thermal Regulation in Human Habitation.
- 30-Bedded Hospital.

# Top Recruiters





















# Scholarships

| Scholarship % | GAT 2024 Score | GATE Score |
|---|---|---|
| 100% | >=140 | >=900 |
| 75% | >=130 & <140 | >=800 & <900 |
| 60% | >=120 & <130 | >=700 & <800 |
| 40% | >=110 & <120 | >=600 & <700 |
| 25% | >=100 & <110 | >=500 & <600 |
| 15% | >=80 & <100 | >=350 & <500 |

The scholarship from GAT/National/State Entrance Tests applies only in the first year. To continue receiving it in subsequent years, a minimum CGPA of 8.0 must be maintained.

Apart from the above, the following scholarships are also offered to eligible students.

- Employee Children Scholarships (60%, 40%, and 20%)
- Loyalty Scholarships (10% for Any alumni returning to do higher studies /Children of Alumni / Real siblings (Not applicable to step siblings or cousins)/ Children of retired employees of GITAM/Spouse of GITAM employees).
- Sports Scholarships (100%, 75%, 50%, 25% and 15%)

# Scholarships

**NEED BASED SCHOLARSHIPS**

- To be eligible for the need-based scholarship, the combined income of both parents/guardians of the eligible student/If the student is married, the combined income of the family, i.e., the student's and spouse's income, must be less than 8.00 LPA.
- The candidates admitted through merit scholarship in the slabs of 75%, 60%, 40%, 25%,and 15%, and the parents/guardians combined income is less than the prescribed limits are eligible for the additional need-based scholarship.

| Scholarship% | Upgraded Scholarship % |
|---|---|
| 75% | 100% |
| 60% | 75% |
| 40% | 60% |
| 25% | 40% |
| 15% | 25% |

**SCHOLARSHIPS FOR ACCOMMODATION**

- In addition, students awarded need-based scholarships after merit scholarships will receive an additional 20% scholarship specifically allocated for hostel fees at GITAM for slabs: 15%, 25%, 40%, and 60%.
- Students awarded 75% & 100% scholarships are also awarded the same percentage in the hostel fees.

# SCHOOL OF BUSINESS

GITAM
DEEMED TO BE UNIVERSITY

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- Master's in Business Administration
- MBA (Health Care and Hospital Management)
- Bachelor of Business Administration
- BBA Business Analytics
- BBA Financial Markets
- BCom ACCA
- BCom AAT


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# Master's in Business Administration




School of Business

GITAM
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# Master's in Business Administration

The GITAM School of Business takes pride in its 36-year legacy as a pioneer in offering specialized MBA programmes, including FinTech and Foreign Trade (International Business).

**140+** Teaching Staff

**150+** Companies Visited

**91%** Students Placed

**14.5L** Highest Package (2024 pass out batch)

## Faculty Composition

- Faculty with Strong Domain Expertise
- Globally renowned Visiting Faculty
- CXOs, Business Leaders & Policy Makers

## Comprehensive Curriculum

The Modular MBA offers 7 specializations over 8 terms. It includes five immersion tracks, three internship tracks, and incorporates 50% HBS case integration. The programme emphasizes on sustainability, technology, and entrepreneurship with hands-on workshops..

## Specializations

- Accounting & Finance
- International Business
- Organization Development & Human Resource
- Marketing
- Information Systems
- Operations & Supply Chain
- Entrepreneurship

## Immersion and Internship Tracks

- International
- Industry
- Social
- Entrepreneurship
- Research

- Summer Internship
- Founder's Lab
- Research



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# Master's in Business Administration - VSP, HYD, BLR

## 01 Infrastructure

- Theatre Style Classrooms
- **Bloomberg & NSE Labs**
- Analytics Lab
- Bootcamp and Collaboration Spaces

## 02 Innovation

- **Venture Development Centre**
- Venture Education
- Incubation
- **Access to Funding and Resources**

## 03 Pedagogy

- Case Study Method & Activity Based Learning
- **Interdisciplinary Approach**
- **Entrepreneurial Focus & Technology Driven**
- Collaborative Projects

## 04 Research Exposure

- **Centre for Business Growth**
- **Centre for Business Engagement**
- **Separate Research Track for Internship/ Immersion**

# GSB ADVISORY BOARD



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NITI AAYOG SENIOR FELLOW,
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IFCI

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ROGERS SCHOOL OF MANAGEMENT,
TORONTO METROPOLITAN UNIVERSITY



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DEAN AND HEAD OF QUEEN'S BUSINESS SCHOOL
QUEEN'S UNIVERSITY BELFAST



IIFT

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PROFESSOR & CONSULTANT
(INTERNATIONAL BUSINESS, INTERNATIONAL LAW,
AND GLOBAL POLITICAL ECONOMY),
INDIAN INSTITUTE OF FOREIGN TRADE



Aston University
BIRMINGHAM UK

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DIGIVRIDDHI TECHNOLOGIES PRIVATE LIMITED AND
FOUNDING MEMBER - IDFC BANK



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PROFESSOR OF INNOVATION MANAGEMENT ADAM SMITH BUSINESS SCHOOL, UNIVERSITY OF GLASGOW



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DIRECTOR OF HR
AT HALEON

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EY

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SENIOR PARTNER EY



Monument Chemical

**Dr. SARVES PERI**
VICE PRESIDENT & BUSINESS LEADER RENEWABLES AND FUELS, MONUMENT CHEMICAL



EZEN

**SRIKANTH ARYA**
GLOBAL LEADER FOR ENTERPRISE & DIGITAL ENZEN GLOBAL SOLUTIONS

# Faculty Achievements - VSP

- **Project Title:** Pilot for Masters in Circular Economy
- **Funded by:** British Council
- **Grant Amount: Rs. 90.35 Lakhs**
- **Project Leaders:** Prof. Raja Phani Pappu
- **Department:** Entrepreneurship
- **Institution:** GITAM School of Business, Visakhapatnam



**Dr. Raja Phani Pappu**
Professor, Entrepreneurship
GITAM School of Business, Visakhapatnam

# Faculty Achievements - VSP

- **Project Title:** Circular Economy Adoption within Small and Medium sized Enterprises in India and the UK
- **Funded by:** Royal Academy of Engineering, UK
- **Grant Amount: Rs. 47.00 Lakhs**
- **Project Leaders:** **Prof. Sai Sudhakar Nudurupati**
- **Department:** Operations
- **Institution:** GITAM School of Business, Visakhapatnam

- **Project Title:** Circular Economy in small and medium-sized enterprises (SMEs) to combat climate change issues
- **Funded by:** British Council
- **Grant Amount: Rs. 10.00 Lakhs**
- **Project Leaders:** **Prof. Sai Sudhakar Nudurupati**
- **Department:** Operations
- **Institution:** GITAM School of Business, Visakhapatnam



**Dr. Sai Sudhakar Nudurupati**
Senior Professor, Operations
GITAM School of Business, Visakhapatnam

# Faculty Achievements - VSP

- **Project Title:** Impact of PM Mudra Yojana on Women Entrepreneurs- An Empirical Study of North Coastal Andhra Pradesh
- **Funded by:** Indian Council of Social Science Research (ICSSR)
- **Grant Amount: Rs. 13.00 Lakhs**
- **Project Leaders:** Dr. Radha Raghuramapatruni
- **Department:** International Business
- **Institution:** GITAM School of Business, Visakhapatnam

- **Project Title:** Effect of globalization on inclusive growth: A study of Visakhapatnam district
- **Funded by:** UGC - University Grants Commission
- **Grant Amount: Rs. 8.00 Lakhs**
- **Project Leaders:** Dr. Radha Raghuramapatruni
- **Department:** International Business
- **Institution:** GITAM School of Business, Visakhapatnam



**Dr. Radha Raghuramapatruni**
Associate Professor, International Business
GITAM School of Business, Visakhapatnam



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# Faculty Achievements - HYD

- **Project Title:** Convergence of Indian GAAP with IFRS – Key issues and problems
- **Funded by:** Indian Council of Social Science Research (ICSSR)
- **Grant Amount: Rs. 8.00 Lakhs**
- **Project Leaders:** Dr. M. Jayasree
- **Department:** Finance
- **Institution:** GITAM School of Business, Hyderabad

- **Project Title:** Convergence of Indian GAAP with IFRS – Key issues and problems
- **Funded by:** UGC - University Grants Commission
- **Grant Amount: Rs. 1.00 Lakhs**
- **Project Leaders:** Dr. M. Jayasree
- **Department:** Finance
- **Institution:** GITAM School of Business, Hyderabad



**Dr. M. Jayasree**
Professor, Finance
GITAM School of Business, Hyderabad



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# Faculty Achievements - HYD

- **Project Title:** Impact of FIIs on Indian Banking Sector
- **Funded by:** UGC - University Grants Commission
- **Grant Amount: Rs. 1.5 Lakhs**
- **Project Leaders:** Prof. R. Radhika
- **Department:** Finance
- **Institution:** GITAM School of Business, Hyderabad



**Dr. R. Radhika**
Professor, Finance
GITAM School of Business, Hyderabad



GITAM
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# Faculty Achievements - VSP

- **Project Title:** Science Technology and Innovation Hub in Paderu Division (Paderu Mandal and Araku Mandal), Alluri Sitharamaraju Dist, AP
- **Funded by:** DST - Dept. of Science and Technology
- **Grant Amount: Rs. 4.29 Crores**
- **Project Leaders: Prof. P. Manjushree, Dr. Raja Phani Pappu**
- **Department:** Entrepreneurship
- **Institution:** GITAM School of Business, Visakhapatnam



**Prof. P. Manjushree**
Professor, Entrepreneurship
GITAM School of Business, VSP



**Dr. Raja Phani Pappu**
Professor, Entrepreneurship
GITAM School of Business, VSP



GITAM
DEEMED TO BE UNIVERSITY

# Faculty Expertise



## Prof. P. Sheela

**Professor, Accounting and Finance**

- Best Teacher Award - 2011, GITAM (Deemed to be University)
- Best Researcher Award - 2016, GITAM (Deemed to be University)
- Completed 2 projects by UGC and 1 ongoing Consultancy Project



## Prof. Ashok Karri

**Professor, Organizational Development &Human Resources**

- 1st Best Teacher Award - 2008, GITAM (Deemed to be University)
- Membership in ISTD, AIMA, IEA, NIPM
- 32 Years of Experience in Teaching, Research and Administration



## Prof. P. Manjushree

**Professor, Entrepreneurship**

- Best Teacher Award - 2015, GITAM (Deemed to be University)
- Gold Medalist, MA Economics, Sri Venkateswara University, Tirupati

# Star Alumni



### Mr. Raghavendra Araveeti

Director-Product Marketing

Dell International Services India Pvt Ltd

Bengaluru



### Mr. Sarath Chandra G

CEO - NeoSky Drones

Bengaluru



### Nilima Prasad Divi

Director

DIVIS Laboratories Commercial

Hyderabad

# Star Recruiters










































School of Business

GITAM
DEEMED TO BE UNIVERSITY

# Scholarships

| Scholarship % | GAT 2024 Aggregate Score | CAT / XAT / GMAT 2024 Percentile | MAT 2024 Percentile | NMAT 2024 Score | CMAT 2024 Percentile | SNAP 2024 Score | AP / TS ICET 2024 Ranks |
|---|---|---|---|---|---|---|---|
| 100% | >=85 | >=90 | >=95 | >=270 | >=95 | >=45 | 1 - 15 |
| 75% | >=80 & <85 | >=80 & <90 | >=93 & <95 | >=250 & <269 | >=93 & <95 | >=40 & <45 | 16 - 30 |
| 60% | >=75 & <80 | >=70 & <80 | >=90 & <93 | >=234 & <249 | >=90 & <93 | >=35 & <40 | 31 - 75 |
| 40% | >=70 & <75 | >=65 & <70 | >=85 & <90 | >=220 & <233 | >=85 & <90 | >=30 & <35 | 76 - 85 |
| 25% | >=65 & <70 | >=60 & <65 | >=80 & <85 | >=200 & <219 | >=80 & <85 | >=26 & <30 | 86 - 150 |
| 15% | >=60 & <65 | >=50 & <60 | >=75 & <80 | >=175 & <199 | >=75 & <80 | >=23 & <26 | 151 - 500 |

The scholarship from GAT/National/State Entrance Tests applies only in the first year. To continue receiving it in subsequent years, a minimum CGPA of 8.0 must be maintained.

Apart from the above, the following scholarships are also offered to eligible students.

- Employee Children Scholarships (60%, 40%, and 20%)
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- Sports Scholarships (100%, 75%, 50%, 25% and 15%)

# Scholarships

**NEED BASED SCHOLARSHIPS**

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- Students awarded 75% & 100% scholarships are also awarded the same percentage in the hostel fees.

# Master's in Business Administration (Health Care and Hospital Management)




School of Business

GITAM
DEEMED TO BE UNIVERSITY

# Master's in Business Administration (HCHM)

The GITAM School of Business is proud to be a pioneer in offering a specialized course in Healthcare and Hospital Management. This course is co-delivered with Andhra Pradesh MedTech Zone (AMTZ), which is one of the world's largest MedTech Parks, and AHA (Academy of Hospital Administration).

### Faculty Composition

- Faculty with Strong Domain Expertise
- Globally renowned Visiting Faculty
- CXOs, Business Leaders & Policy Makers

### Comprehensive Curriculum

The Modular MBA offers 7 specializations over 8 terms. It includes five immersion tracks, three internship tracks, and incorporates 50% HBS case integration. The programme emphasizes on sustainability, technology, and entrepreneurship with hands-on workshops..

### Specializations

- Discipline Core 14
- Programme Core 13
- Programme Electives 6 (Offered - 14)
- Workshops 4

### Immersion and Internship Tracks

- Industry
- Social
- International
- Entrepreneurship
- Summer Internship
- Founder's Lab



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# Master's in Business Administration (HCHM) - VSP

## 01 Infrastructure

- Theatre Style Classrooms
- Analytics Labs
- **Access to World class MedTech Facilities**
- Bootcamp and Collaboration Spaces

## 02 Innovation

- **Venture Development Centre**
- Venture Education
- Incubation
- **Access to Funding and Resources**

## 03 Pedagogy

- Case Study Method & Activity Based Learning
- **Interdisciplinary Approach**
- Entrepreneurial Focus & Technology Driven
- Collaborative Projects

## 04 Research Exposure

- **Centre for Business Growth**
- **Centre for Business Engagement**

## 04 Collaborations

- **Andhra Pradesh MedTech Zone**
- **Academy of Hospital Administration**
- **GITAM Institute of Medical Sciences and Research**



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# GSB ADVISORY BOARD



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QUEEN'S UNIVERSITY BELFAST



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INDIAN INSTITUTE OF FOREIGN TRADE



Aston University
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VICE PRESIDENT
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FOUNDING MEMBER - IDFC BANK



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PROFESSOR OF INNOVATION MANAGEMENT ADAM SMITH BUSINESS SCHOOL, UNIVERSITY OF GLASGOW



**PRIYANK PARAKH**
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**SRIKANTH ARYA**
GLOBAL LEADER FOR ENTERPRISE & DIGITAL ENZEN GLOBAL SOLUTIONS

# Faculty Expertise



### Nitturi Naresh Kumar

Professor (Guest)

- Scientist D, Andhra Pradesh MedTech Zone, Visakhapatnam
- Educator, Health Care Programs



### Dr. Arjun Thimmaiah

Professor(Guest)

- Chief Medical Officer, Andhra Pradesh MedTech Zone, Visakhapatnam
- Supporter of Clinical Research of Medical Innovations
- Trainer in execution of multiple health programs

# Scholarships

| Scholarship % | GAT 2024 Aggregate Score | CAT / XAT / GMAT 2024 Percentile | MAT 2024 Percentile | NMAT 2024 Score | CMAT 2024 Percentile | SNAP 2024 Score | AP / TS ICET 2024 Ranks |
|---|---|---|---|---|---|---|---|
| 100% | >=85 | >=90 | >=95 | >=270 | >=95 | >=45 | 1 - 15 |
| 75% | >=80 & <85 | >=80 & <90 | >=93 & <95 | >=250 & <269 | >=93 & <95 | >=40 & <45 | 16 - 30 |
| 60% | >=75 & <80 | >=70 & <80 | >=90 & <93 | >=234 & <249 | >=90 & <93 | >=35 & <40 | 31 - 75 |
| 40% | >=70 & <75 | >=65 & <70 | >=85 & <90 | >=220 & <233 | >=85 & <90 | >=30 & <35 | 76 - 85 |
| 25% | >=65 & <70 | >=60 & <65 | >=80 & <85 | >=200 & <219 | >=80 & <85 | >=26 & <30 | 86 - 150 |
| 15% | >=60 & <65 | >=50 & <60 | >=75 & <80 | >=175 & <199 | >=75 & <80 | >=23 & <26 | 151 - 500 |

The scholarship from GAT/National/State Entrance Tests applies only in the first year. To continue receiving it in subsequent years, a minimum CGPA of 8.0 must be maintained.

Apart from the above, the following scholarships are also offered to eligible students.

- Employee Children Scholarships (60%, 40%, and 20%)
- Loyalty Scholarships (10% for Any alumni returning to do higher studies /Children of Alumni / Real siblings (Not applicable to step siblings or cousins)/ Children of retired employees of GITAM/Spouse of GITAM employees).
- Sports Scholarships (100%, 75%, 50%, 25% and 15%)

# Scholarships

**NEED BASED SCHOLARSHIPS**

- To be eligible for the need-based scholarship, the combined income of both parents/guardians of the eligible student/If the student is married, the combined income of the family, i.e., the student's and spouse's income, must be less than 12.00 LPA.
- The candidates admitted through merit scholarship in the slabs of 75%, 60%, 40%, 25%,and 15%, and the parents/guardians combined income is less than the prescribed limits are eligible for the additional need-based scholarship.

| Scholarship% | Upgraded Scholarship % |
|---|---|
| 75% | 100% |
| 60% | 75% |
| 40% | 60% |
| 25% | 40% |
| 15% | 25% |

**SCHOLARSHIPS FOR ACCOMMODATION**

- In addition, students awarded need-based scholarships after merit scholarships will receive an additional 20% scholarship specifically allocated for hostel fees at GITAM for slabs: 15%, 25%, 40%, and 60%.
- Students awarded 75% & 100% scholarships are also awarded the same percentage in the hostel fees.

# Bachelors in Business Administration




School of Business

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# Bachelor's in Business Administration

Bachelor's in Business Administration at GITAM was the pioneering nation's first BBM program, it quickly became one of the most sought-after offerings.

**140+**
**Teaching Staff**

**130+**
**Faculty with Doctoral Degrees**

## Faculty Composition

- Faculty with Strong Domain Expertise
- Globally renowned Visiting Faculty
- CXOs, Business Leaders & Policy Makers

## Comprehensive Curriculum

Based on NEP 2020, the BBA program offers a rigorous curriculum that is truly interdisciplinary and , integration of IIMA and HBS cases, hands-on workshops, and a robust emphasis on sustainability, technology, and entrepreneurship, all designed in consultation with industry leaders and experts from top universities worldwide.

## Specializations

- Accounting & Finance
- Organization Development & Human Resource
- Marketing
- Entrepreneurship



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# Bachelor's in Business Administration - VSP, HYD, BLR

## 01 Infrastructure

- Theatre Style Classrooms
- **Bloomberg & NSE Labs**
- Analytics Lab
- Bootcamp and Collaboration Spaces

## 02 Innovation

- **Venture Development Centre**
- Venture Education
- Incubation
- **Access to Funding and Resources**

## 03 Pedagogy

- Case Study Method & Activity Based Learning
- **Interdisciplinary Approach**
- **Entrepreneurial Focus & Technology Driven**
- Collaborative Projects

## 04 Research Exposure

- **Centre for Business Growth**
- **Centre for Business Engagement**
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**SRIKANTH ARYA**
GLOBAL LEADER FOR ENTERPRISE & DIGITAL ENZEN GLOBAL SOLUTIONS

# Faculty Achievements - VSP

- **Project Title:** Pilot for Masters in Circular Economy
- **Funded by:** British Council
- **Grant Amount: Rs. 90.35 Lakhs**
- **Project Leaders:** Prof. Raja Phani Pappu
- **Department:** Entrepreneurship
- **Institution:** GITAM School of Business, Visakhapatnam



**Dr. Raja Phani Pappu**
Professor, Entrepreneurship
GITAM School of Business, Visakhapatnam

# Faculty Achievements - VSP

- **Project Title:** CSR Project, TREI and GSB “Empowering Tribal Women: Through a Training Program.
- **Funded by:** M/S Toyotsu Rare Earths India Pvt Ltd
- **Grant Amount: Rs. 10.5 lakhs**
- **Project Leaders:** Prof. P.Sheela
- **Department:** Accounting & Finance
- **Institution:** GITAM School of Business, Visakhapatnam.



**Prof. P. Sheela**
Professor, Accounting and Finance
GITAM School of Business, Visakhapatnam

# Faculty Achievements - VSP

- **Project Title:** Science Technology and Innovation Hub in Paderu Division (Paderu Mandal and Araku Mandal), Alluri Sitharamaraju Dist, AP
- **Funded by:** DST - Dept. of Science and Technology
- **Grant Amount: Rs. 4.29 Crores**
- **Project Leaders: Prof. P. Manjushree, Dr. Raja Phani Pappu**
- **Department:** Entrepreneurship
- **Institution:** GITAM School of Business, Visakhapatnam



**Prof. P. Manjushree**
Professor, Entrepreneurship
GITAM School of Business, VSP



**Dr. Raja Phani Pappu**
Professor, Entrepreneurship
GITAM School of Business, VSP



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# Faculty Achievements - HYD

- **Project Title:** Convergence of Indian GAAP with IFRS – Key issues and problems
- **Funded by:** Indian Council of Social Science Research (ICSSR)
- **Grant Amount: Rs. 8.00 Lakhs**
- **Project Leaders:** Dr. M. Jayasree
- **Department:** Finance
- **Institution:** GITAM School of Business, Hyderabad

- **Project Title:** Convergence of Indian GAAP with IFRS – Key issues and problems
- **Funded by:** UGC - University Grants Commission
- **Grant Amount: Rs. 1.00 Lakhs**
- **Project Leaders:** Dr. M. Jayasree
- **Department:** Finance
- **Institution:** GITAM School of Business, Hyderabad



**Dr. M. Jayasree**
Professor, Finance
GITAM School of Business, Hyderabad



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# Faculty Achievements - HYD

- **Project Title:** Impact of FIIs on Indian Banking Sector
- **Funded by:** UGC - University Grants Commission
- **Grant Amount: Rs. 1.5 Lakhs**
- **Project Leaders:** Prof. R. Radhika
- **Department:** Finance
- **Institution:** GITAM School of Business, Hyderabad



**Dr. R. Radhika**
Professor, Finance
GITAM School of Business, Hyderabad



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# Faculty Achievements - BLR

- Dr. Oveis is a seasoned researcher specializing in the intersection of behavioral finance. His expertise extends across various domains including banking technology, fintech, and inclusive finance.
- Currently, he spearheads a Macro research project funded by the Indian Institute of Banking and Finance, demonstrating his commitment to advancing the financial sector's understanding of market dynamics.
- Notably, Dr. Oveis possesses a knack for devising tailored business and financial solutions, particularly geared towards small businesses and startups, showcasing his practical acumen in the field.



**Dr. Peerzada Mohd Oveis**
Assistant Professor, Accounting and Finance
GITAM School of Business, Bengaluru

# Faculty Achievements - BLR

- Dr. Ramkumar S is a faculty member in the OD & HR Area specialising in Organization Science and People Analytics. Holding an FDPM alumnus status from IIM Ahmedabad, he has over 13 years of comprehensive experience in Teaching, Research, and Consultancy.
- His Case Study on 'Employee Attrition' earned him the prestigious AIMA Award of Excellence, published in the AIMA Case Research Centre portal.
- As a certified NLP Practitioner, Dr. Ramkumar S incorporates innovative pedagogical techniques into his MBA and MDP classrooms.
- He has been honoured with numerous awards and recognitions, including the Gold badge in the Data Science and Business Analytics program of Great Learning, the Best Researcher Award from the Indian Academic Researchers' Association, the CREED Research Fellowship from the EDII-Ahmedabad, and the Best Research Paper Award from MS University.








**Dr. Ramkumar S**
Assistant Professor, OD and HR
GITAM School of Business Bengaluru



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# Faculty Expertise



## Prof. P. Sheela

**Professor, Accounting and Finance**

- Best Teacher Award - 2011, GITAM (Deemed to be University)
- Best Researcher Award - 2016, GITAM (Deemed to be University)
- Completed 2 projects by UGC and 1 ongoing Consultancy Project



## Prof. P. Manjushree

**Professor, Entrepreneurship**

- Best Teacher Award - 2015, GITAM (Deemed to be University)
- Gold Medalist, MA Economics, Sri Venkateswara University, Tirupati



## Prof. Ashok Karri

**Professor, Organizational Development &Human Resources**

- 1st Best Teacher Award - 2008, GITAM (Deemed to be University)
- Membership in ISTD, AIMA, IEA, NIPM
- 32 Years of Experience in Teaching, Research and Administration

# Star Alumni



**Sapthagiri Chapalpalli**
Director, Vice President, Central Europe
TCS ,Deutschland, Frankfurt Am Main, Germany



**B.Ramesh Babu**
Managing Director, Seashell Logistics Pvt. Ltd, Navi Mumbai, Maharashtra, India - 400 614



**Goutam Surana**
Founder Director, Eco365

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The Choice group



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# Scholarships

| Scholarship % | GAT 2024 Aggregate Score | CUET(UG) 2024 Score | SAT 2024 Score | UGAT 2024 Score |
|---|---|---|---|---|
| 100% | >=85 | >=190 | >=1550 | >=99 |
| 75% | >=80 & <85 | >=180 & <190 | >=1450 & <1550 | >=98 & <99 |
| 60% | >=75 & <80 | >=170 & <180 | >=1350 & <1450 | >=96 & <98 |
| 40% | >=70 & <75 | >=160 & <170 | >=1250 & <1350 | >=94 & <96 |
| 25% | >=65 & <70 | >=140 & <160 | >=1150 & <1250 | >=90 & <94 |
| 15% | >=60 & <65 | >=120 & <140 | >=1050 & <1150 | >=85 & <90 |

The scholarship from GAT/National/State Entrance Tests applies only in the first year. To continue receiving it in subsequent years, a minimum CGPA of 8.0 must be maintained.

Apart from the above, the following scholarships are also offered to eligible students.

- Employee Children Scholarships (60%, 40%, and 20%)
- Loyalty Scholarships (10% for Any alumni returning to do higher studies /Children of Alumni / Real siblings (Not applicable to step siblings or cousins)/ Children of retired employees of GITAM/Spouse of GITAM employees).
- Sports Scholarships (100%, 75%, 50%, 25% and 15%)

# Scholarships

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- The candidates admitted through merit scholarship in the slabs of 75%, 60%, 40%, 25%,and 15%, and the parents/guardians combined income is less than the prescribed limits are eligible for the additional need-based scholarship.

| Scholarship% | Upgraded Scholarship % |
|---|---|
| 75% | 100% |
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**SCHOLARSHIPS FOR ACCOMMODATION**

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# Bachelors of Business Administration (Business Analytics)




School of Business

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# Bachelors of Business Administration (Business Analytics)

The GITAM School of Business takes pride as early adopters of Business Analytics in Undergraduate Level. This course acts as a foundation for Masters in Business Analytics.

**140+**
**Teaching Staff**

**130+**
**Faculty with Doctoral Degrees**

## Faculty Composition

- Faculty with Strong Domain Expertise
- Globally renowned Visiting Faculty
- CXOs, Business Leaders & Policy Makers

## Comprehensive Curriculum

The BBA program in Business Analytics offered by GITAM University is designed to provide students with a comprehensive education in Business Analytics, which involves the use of data and statistical methods to inform business decision-making. This program is aimed at developing students' intellectual ability, executive personality, and management skills through an appropriate blending of business and general education.

- Accounting & Finance
- Organization Development & Human Resource
- Operational Analytics
- Marketing
- Entrepreneurship

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# Bachelors of Business Administration (Business Analytics) – VSP, HYD

## 01 Infrastructure

- Theatre Style Classrooms
- **Bloomberg & NSE Labs**
- Analytics Lab
- Bootcamp and Collaboration Spaces

## 02 Innovation

- **Venture Development Centre**
- Venture Education
- Incubation
- **Access to Funding and Resources**

## 03 Pedagogy

- Case Study Method & Activity Based Learning
- **Interdisciplinary Approach**
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- **Centre for Business Engagement**
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- **Project Leaders:** Prof. Raja Phani Pappu
- **Department:** Entrepreneurship
- **Institution:** GITAM School of Business, Visakhapatnam



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GITAM School of Business, Visakhapatnam

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- **Department:** Accounting & Finance
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Professor, Entrepreneurship
GITAM School of Business, VSP



**Dr. Raja Phani Pappu**
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- **Department:** Finance
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GITAM School of Business, Hyderabad



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# Faculty Achievements - HYD

- **Project Title:** Impact of FIIs on Indian Banking Sector
- **Funded by:** UGC - University Grants Commission
- **Grant Amount: Rs. 1.5 Lakhs**
- **Project Leaders:** Prof. R. Radhika
- **Department:** Finance
- **Institution:** GITAM School of Business, Hyderabad



**Dr. R. Radhika**
Professor, Finance
GITAM School of Business, Hyderabad



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Assistant Professor, Accounting and Finance
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- His Case Study on 'Employee Attrition' earned him the prestigious AIMA Award of Excellence, published in the AIMA Case Research Centre portal.
- As a certified NLP Practitioner, Dr. Ramkumar S incorporates innovative pedagogical techniques into his MBA and MDP classrooms.
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**Dr. Ramkumar S**
Assistant Professor, OD and HR
GITAM School of Business Bengaluru



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# Faculty Expertise



## Prof. P. Sheela

**Professor, Accounting and Finance**

- Best Teacher Award - 2011, GITAM (Deemed to be University)
- Best Researcher Award - 2016, GITAM (Deemed to be University)
- Completed 2 projects by UGC and 1 ongoing Consultancy Project



## Prof. P. Manjushree

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- Gold Medalist, MA Economics, Sri Venkateswara University, Tirupati



## Prof. Ashok Karri

**Professor, Organizational Development &Human Resources**

- 1st Best Teacher Award - 2008, GITAM (Deemed to be University)
- Membership in ISTD, AIMA, IEA, NIPM
- 32 Years of Experience in Teaching, Research and Administration

# Star Alumni



**Sai Akhil Chilukuri**
Data Scientist
Khan Academy



**Hamza Hussain**
Associate Director
ZAM Engg and Logistics Pvt Ltd



**Bhanu Prakash Yedla**
Data Scientist
Zee Entertainment Enterprises Limited

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# Scholarships

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- Sports Scholarships (100%, 75%, 50%, 25% and 15%)

# Scholarships

**NEED BASED SCHOLARSHIPS**

- To be eligible for the need-based scholarship, the combined income of both parents/guardians of the eligible student/If the student is married, the combined income of the family, i.e., the student's and spouse's income, must be less than 12.00 LPA.
- The candidates admitted through merit scholarship in the slabs of 75%, 60%, 40%, 25%,and 15%, and the parents/guardians combined income is less than the prescribed limits are eligible for the additional need-based scholarship.

| Scholarship% | Upgraded Scholarship % |
|---|---|
| 75% | 100% |
| 60% | 75% |
| 40% | 60% |
| 25% | 40% |
| 15% | 25% |

**SCHOLARSHIPS FOR ACCOMMODATION**

- In addition, students awarded need-based scholarships after merit scholarships will receive an additional 20% scholarship specifically allocated for hostel fees at GITAM for slabs: 15%, 25%, 40%, and 60%.
- Students awarded 75% & 100% scholarships are also awarded the same percentage in the hostel fees.

# Bachelors of Business Administration (Financial Markets)




School of Business

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# Bachelors of Business Administration (Financial Markets)

The GITAM School of Business takes pride as it provides unique program for Financial Markets in association with National Stock Exchange Academy.

**140+**
**Teaching Staff**

**130+**
**Faculty with Doctoral Degrees**

## Faculty Composition

- Faculty with Strong Domain Expertise
- Globally renowned Visiting Faculty
- CXOs, Business Leaders & Policy Makers

## Comprehensive Curriculum

Based on NEP 2020, the BBA FM program offers a rigorous curriculum that is truly interdisciplinary and , integration of IIMA and HBS cases, hands-on workshops, and a robust emphasis on sustainability, technology, and entrepreneurship, all designed in consultation with industry leaders and experts from top universities worldwide

## Standard Track offerings of courses

- Financial Management
- Stock Markets
- Investment Strategies

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# Bachelors of Business Administration (Financial Markets)

## – VSP, HYD, BLR

| 01 | 02 | 03 | 04 |
|---|---|---|---|
| Infrastructure | Innovation | Pedagogy | Research Exposure |
| Theatre Style Classrooms | **Venture Development Centre** | Case Study Method & Activity Based Learning | **Centre for Business Growth** |
| **Bloomberg & NSE Labs** | Venture Education | **Interdisciplinary Approach** | **Centre for Business Engagement** |
| Analytics Lab | Incubation | **Entrepreneurial Focus & Technology Driven** | **Separate Research Track for Internship/ Immersion** |
| Bootcamp and Collaboration Spaces | **Access to Funding and Resources** | Collaborative Projects | |



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TORONTO METROPOLITAN UNIVERSITY



## Prof. RAVISHANKAR MAYASANDRA

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QUEEN'S UNIVERSITY BELFAST



IIFT

## Prof. ROHIT MEHTANI

PROFESSOR & CONSULTANT
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INDIAN INSTITUTE OF FOREIGN TRADE



Aston University
BIRMINGHAM UK

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VICE PRESIDENT
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**RAGAVAN VENKATESAN**
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DIGIVRIDDHI TECHNOLOGIES PRIVATE LIMITED AND
FOUNDING MEMBER - IDFC BANK



**Prof. NURAN ACUR**
PROFESSOR OF INNOVATION MANAGEMENT ADAM SMITH BUSINESS SCHOOL, UNIVERSITY OF GLASGOW



**PRIYANK PARAKH**
DIRECTOR OF HR
AT HALEON

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**Dr. SARVES PERI**
VICE PRESIDENT & BUSINESS LEADER RENEWABLES AND FUELS, MONUMENT CHEMICAL



EZEN

**SRIKANTH ARYA**
GLOBAL LEADER FOR ENTERPRISE & DIGITAL ENZEN GLOBAL SOLUTIONS

# Faculty Achievements - VSP

- **Project Title:** Pilot for Masters in Circular Economy
- **Funded by:** British Council
- **Grant Amount: Rs. 90.35 Lakhs**
- **Project Leaders:** Prof. Raja Phani Pappu
- **Department:** Entrepreneurship
- **Institution:** GITAM School of Business, Visakhapatnam



**Dr. Raja Phani Pappu**
Professor, Entrepreneurship
GITAM School of Business, Visakhapatnam

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**Prof. P. Manjushree**
Professor, Entrepreneurship
GITAM School of Business, VSP



**Dr. Raja Phani Pappu**
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- **Department:** Finance
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- **Project Title:** Convergence of Indian GAAP with IFRS – Key issues and problems
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- **Grant Amount: Rs. 1.00 Lakhs**
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**Dr. M. Jayasree**
Professor, Finance
GITAM School of Business, Hyderabad



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- **Project Title:** Impact of FIIs on Indian Banking Sector
- **Funded by:** UGC - University Grants Commission
- **Grant Amount: Rs. 1.5 Lakhs**
- **Project Leaders:** Prof. R. Radhika
- **Department:** Finance
- **Institution:** GITAM School of Business, Hyderabad



**Dr. R. Radhika**
Professor, Finance
GITAM School of Business, Hyderabad



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# Faculty Achievements - BLR

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- Currently, he spearheads a Macro research project funded by the Indian Institute of Banking and Finance, demonstrating his commitment to advancing the financial sector's understanding of market dynamics.
- Notably, Dr. Oveis possesses a knack for devising tailored business and financial solutions, particularly geared towards small businesses and startups, showcasing his practical acumen in the field.



**Dr. Peerzada Mohd Oveis**
Assistant Professor, Accounting and Finance
GITAM School of Business, Bengaluru

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# Faculty Expertise



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# Scholarships

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**SCHOLARSHIPS FOR ACCOMMODATION**

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- Students awarded 75% & 100% scholarships are also awarded the same percentage in the hostel fees.

# Bachelors of Commerce

## Association of Certified Chartered Accountants




School of Business

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# Bachelors of Commerce (ACCA)

The Bachelor of Commerce program in Association of Certified Chartered Accountants (ACCA) offered at GITAM provides students with a comprehensive education in Accounting, Audit, and Taxation, focusing on preparing them for professional certifications such as ACCA. The program is designed to equip students with the necessary Accounting, Finance, and Taxation knowledge and skills while providing a solid foundation for a successful career in Finance and Accounting.

**140+**
**Teaching Staff**

**130+**
**Faculty with Doctoral Degrees**

## Faculty Composition

- Faculty with Strong Domain Expertise
- Globally renowned Visiting Faculty
- CXOs, Business Leaders & Policy Makers

### Comprehensive Curriculum

B.Com AAT curriculum is designed in consultation with Industry leaders and Advisory Board experts from top universities worldwide. Practicing Chartered Accountants are involved in the design.

### Standard Track offerings of courses

- Accounting
- Audit
- Taxation

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# Bachelors of Commerce (ACCA) – VSP, HYD

## 01 Infrastructure

- Theatre Style Classrooms
- **Bloomberg & NSE Labs**
- Analytics Lab
- Bootcamp and Collaboration Spaces

## 02 Innovation

- **Venture Development Centre**
- Venture Education
- Incubation
- **Access to Funding and Resources**

## 03 Pedagogy

- Case Study Method & Activity Based Learning
- **Interdisciplinary Approach**
- **Entrepreneurial Focus & Technology Driven**
- Collaborative Projects

## 04 Research Exposure

- **Centre for Business Growth**
- **Centre for Business Engagement**
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# GSB ADVISORY BOARD



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## Dr. SEKHAR BONU

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BIRMINGHAM UK

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AT HALEON

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SENIOR PARTNER EY



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EZEN

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- **Department:** Entrepreneurship
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Professor, Entrepreneurship
GITAM School of Business, VSP



**Dr. Raja Phani Pappu**
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GITAM School of Business, VSP



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- **Project Leaders:** Prof. R. Radhika
- **Department:** Finance
- **Institution:** GITAM School of Business, Hyderabad



**Dr. R. Radhika**
Professor, Finance
GITAM School of Business, Hyderabad



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**Dr. Peerzada Mohd Oveis**
Assistant Professor, Accounting and Finance
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# Star Alumni



**Revanth Nemani**
ACCA Certified
Audit Senior Supervisor
KPMG Lower Gulf



**Rashi Lunia**
ACCA Certified
Finance Executive
Aevy TV



**Meghana Cherukuri**
ACCA Certified
Audit Experience Associate
BDO RISE Private Limited

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| 40% | >=70 & <75 | >=160 & <170 | >=1250 & <1350 | >=94 & <96 |
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| 75% | 100% |
| 60% | 75% |
| 40% | 60% |
| 25% | 40% |
| 15% | 25% |

**SCHOLARSHIPS FOR ACCOMMODATION**

- In addition, students awarded need-based scholarships after merit scholarships will receive an additional 20% scholarship specifically allocated for hostel fees at GITAM for slabs: 15%, 25%, 40%, and 60%.
- Students awarded 75% & 100% scholarships are also awarded the same percentage in the hostel fees.

# Bachelors of Commerce

## Accounting, Auditing & Taxation




School of Business

GITAM
DEEMED TO BE UNIVERSITY

# Bachelors of Commerce (Accounting, Auditing & Taxation)

The GITAM School of Business takes pride in its 36-year legacy as a pioneer in offering specialized MBA programmes, including FinTech and Foreign Trade (International Business).

**140+**
**Teaching Staff**

**130+**
**Faculty with Doctoral Degrees**

## Faculty Composition

- Faculty with Strong Domain Expertise
- Globally renowned Visiting Faculty
- CXOs, Business Leaders & Policy Makers

### Comprehensive Curriculum

B.Com AAT curriculum is designed in consultation with Industry leaders and Advisory Board experts from top universities worldwide. Practicing Chartered Accountants are involved in the design.

### Standard Track offerings of courses

- Accounting
- Audit
- Taxation

GITAM
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# Bachelors of Commerce (Accounting, Auditing & Taxation) - VSP

## 01 Infrastructure

- Theatre Style Classrooms
- **Bloomberg & NSE Labs**
- Analytics Lab
- Bootcamp and Collaboration Spaces

## 02 Innovation

- **Venture Development Centre**
- Venture Education
- Incubation
- **Access to Funding and Resources**

## 03 Pedagogy

- Case Study Method & Activity Based Learning
- **Interdisciplinary Approach**
- **Entrepreneurial Focus & Technology Driven**
- Collaborative Projects

## 04 Research Exposure

- **Centre for Business Growth**
- **Centre for Business Engagement**
- **Separate Research Track for Internship/ Immersion**

# GSB ADVISORY BOARD



NITI Aayog

## Dr. SEKHAR BONU

EX-DIRECTOR GENERAL,
NITI AAYOG SENIOR FELLOW,
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IN DIGITAL ENTERPRISE, TED
ROGERS SCHOLL OF MANAGEMENT,
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DEAN AND HEAD OF QUEEN'S BUSINESS SCHOOL
QUEEN'S UNIVERSITY BELFAST



IIFT

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PROFESSOR & CONSULTANT
(INTERNATIONAL BUSINESS, INTERNATIONAL LAW,
AND GLOBAL POLITICAL ECONOMY),
INDIAN INSTITUTE OF FOREIGN TRADE



Aston University
BIRMINGHAM UK

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PROFESSOR OF HRM
ASSOCIATE DEPUTY
VICE-CHANCELLOR INTERNATIONAL,
ASTON UNIVERSITY

# GSB ADVISORY BOARD



**Prof. RAGHU TADEPALLI**
DEAN AND PROFESSOR OF MARKETING MARTHA AND SPENCER LOVE SCHOOL OF BUSINESS, ELON UNIVERSITY



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UNIVERSITY DISTINGUISHED PROFESSOR OF INTERNATIONAL BUSINESS STRATEGY AND DIRECTOR CENTRE FOR EMERGING MARKETS, NORTHEASTERN UNIVERSITY



**HARSHA ANGERI**
VICE PRESIDENT
CORPORATE STRATEGY, SUBEX



**RAGAVAN VENKATESAN**
FOUNDER & CEO
DIGIVRIDDHI TECHNOLOGIES PRIVATE LIMITED AND
FOUNDING MEMBER - IDFC BANK



**Prof. NURAN ACUR**
PROFESSOR OF INNOVATION MANAGEMENT ADAM SMITH BUSINESS SCHOOL, UNIVERSITY OF GLASGOW



**PRIYANK PARAKH**
DIRECTOR OF HR
AT HALEON

# GSB ADVISORY BOARD



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**RAGS RAGHAVENDRA**
SENIOR PARTNER EY



Monument Chemical

**Dr. SARVES PERI**
VICE PRESIDENT & BUSINESS LEADER RENEWABLES AND FUELS, MONUMENT CHEMICAL



EZEN

**SRIKANTH ARYA**
GLOBAL LEADER FOR ENTERPRISE & DIGITAL ENZEN GLOBAL SOLUTIONS

# Faculty Achievements - VSP

- **Project Title:** Pilot for Masters in Circular Economy
- **Funded by:** British Council
- **Grant Amount: Rs. 90.35 Lakhs**
- **Project Leaders:** Prof. Raja Phani Pappu
- **Department:** Entrepreneurship
- **Institution:** GITAM School of Business, Visakhapatnam



**Dr. Raja Phani Pappu**
Professor, Entrepreneurship
GITAM School of Business, Visakhapatnam

# Faculty Achievements - VSP

- **Project Title:** CSR Project, TREI and GSB “Empowering Tribal Women: Through a Training Program.
- **Funded by:** M/S Toyotsu Rare Earths India Pvt Ltd
- **Grant Amount: Rs. 10.5 lakhs**
- **Project Leaders:** Prof. P.Sheela
- **Department:** Accounting & Finance
- **Institution:** GITAM School of Business, Visakhapatnam.



**Prof. P. Sheela**
Professor, Accounting and Finance
GITAM School of Business, Visakhapatnam

# Faculty Achievements - VSP

- **Project Title:** Science Technology and Innovation Hub in Paderu Division (Paderu Mandal and Araku Mandal), Alluri Sitharamaraju Dist, AP
- **Funded by:** DST - Dept. of Science and Technology
- **Grant Amount: Rs. 4.29 Crores**
- **Project Leaders: Prof. P. Manjushree, Dr. Raja Phani Pappu**
- **Department:** Entrepreneurship
- **Institution:** GITAM School of Business, Visakhapatnam



**Prof. P. Manjushree**
Professor, Entrepreneurship
GITAM School of Business, VSP



**Dr. Raja Phani Pappu**
Professor, Entrepreneurship
GITAM School of Business, VSP



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# Faculty Achievements - HYD

- **Project Title:** Convergence of Indian GAAP with IFRS – Key issues and problems
- **Funded by:** Indian Council of Social Science Research (ICSSR)
- **Grant Amount: Rs. 8.00 Lakhs**
- **Project Leaders:** Dr. M. Jayasree
- **Department:** Finance
- **Institution:** GITAM School of Business, Hyderabad

- **Project Title:** Convergence of Indian GAAP with IFRS – Key issues and problems
- **Funded by:** UGC - University Grants Commission
- **Grant Amount: Rs. 1.00 Lakhs**
- **Project Leaders:** Dr. M. Jayasree
- **Department:** Finance
- **Institution:** GITAM School of Business, Hyderabad



**Dr. M. Jayasree**
Professor, Finance
GITAM School of Business, Hyderabad



GITAM
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# Faculty Achievements - HYD

- **Project Title:** Impact of FIIs on Indian Banking Sector
- **Funded by:** UGC - University Grants Commission
- **Grant Amount: Rs. 1.5 Lakhs**
- **Project Leaders:** Prof. R. Radhika
- **Department:** Finance
- **Institution:** GITAM School of Business, Hyderabad



**Dr. R. Radhika**
Professor, Finance
GITAM School of Business, Hyderabad



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# Faculty Achievements - BLR

- Dr. Oveis is a seasoned researcher specializing in the intersection of behavioral finance. His expertise extends across various domains including banking technology, fintech, and inclusive finance.
- Currently, he spearheads a Macro research project funded by the Indian Institute of Banking and Finance, demonstrating his commitment to advancing the financial sector's understanding of market dynamics.
- Notably, Dr. Oveis possesses a knack for devising tailored business and financial solutions, particularly geared towards small businesses and startups, showcasing his practical acumen in the field.



**Dr. Peerzada Mohd Oveis**
Assistant Professor, Accounting and Finance
GITAM School of Business, Bengaluru

# Faculty Achievements - BLR

- Dr. Ramkumar S is a faculty member in the OD & HR Area specialising in Organization Science and People Analytics. Holding an FDPM alumnus status from IIM Ahmedabad, he has over 13 years of comprehensive experience in Teaching, Research, and Consultancy.
- His Case Study on 'Employee Attrition' earned him the prestigious AIMA Award of Excellence, published in the AIMA Case Research Centre portal.
- As a certified NLP Practitioner, Dr. Ramkumar S incorporates innovative pedagogical techniques into his MBA and MDP classrooms.
- He has been honoured with numerous awards and recognitions, including the Gold badge in the Data Science and Business Analytics program of Great Learning, the Best Researcher Award from the Indian Academic Researchers' Association, the CREED Research Fellowship from the EDII-Ahmedabad, and the Best Research Paper Award from MS University.








**Dr. Ramkumar S**
Assistant Professor, OD and HR
GITAM School of Business Bengaluru



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# Faculty Expertise



## Prof. P. Sheela

**Professor, Accounting and Finance**

- Best Teacher Award - 2011, GITAM (Deemed to be University)
- Best Researcher Award - 2016, GITAM (Deemed to be University)
- Completed 2 projects by UGC and 1 ongoing Consultancy Project



## Prof. P. Manjushree

**Professor, Entrepreneurship**

- Best Teacher Award - 2015, GITAM (Deemed to be University)
- Gold Medalist, MA Economics, Sri Venkateswara University, Tirupati



## Prof. Ashok Karri

**Professor, Organizational Development &Human Resources**

- 1st Best Teacher Award - 2008, GITAM (Deemed to be University)
- Membership in ISTD, AIMA, IEA, NIPM
- 32 Years of Experience in Teaching, Research and Administration

# Star Alumni



**Revanth Nemani**
ACCA Certified
Audit Senior Supervisor
KPMG Lower Gulf



**Rashi Lunia**
ACCA Certified
Finance Executive
Aevy TV



**Meghana Cherukuri**
ACCA Certified
Audit Experience Associate
BDO RISE Private Limited

# Top Recruiters

FEDERAL BANK
YOUR PERFECT BANKING PARTNER

Arvind
FASHIONING POSSIBILITIES

accenture Deloitte.

CORPORATE CONNECTIONS®

ADP®

WNS

SUTHERLAND

The Choice group

GITAM
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# Scholarships

| Scholarship % | GAT 2024 Aggregate Score | CUET(UG) 2024 Score | SAT 2024 Score | UGAT 2024 Score |
|---|---|---|---|---|
| 100% | >=85 | >=190 | >=1550 | >=99 |
| 75% | >=80 & <85 | >=180 & <190 | >=1450 & <1550 | >=98 & <99 |
| 60% | >=75 & <80 | >=170 & <180 | >=1350 & <1450 | >=96 & <98 |
| 40% | >=70 & <75 | >=160 & <170 | >=1250 & <1350 | >=94 & <96 |
| 25% | >=65 & <70 | >=140 & <160 | >=1150 & <1250 | >=90 & <94 |
| 15% | >=60 & <65 | >=120 & <140 | >=1050 & <1150 | >=85 & <90 |

The scholarship from GAT/National/State Entrance Tests applies only in the first year. To continue receiving it in subsequent years, a minimum CGPA of 8.0 must be maintained.

Apart from the above, the following scholarships are also offered to eligible students.

- Employee Children Scholarships (60%, 40%, and 20%)
- Loyalty Scholarships (10% for Any alumni returning to do higher studies /Children of Alumni / Real siblings (Not applicable to step siblings or cousins)/ Children of retired employees of GITAM/Spouse of GITAM employees).
- Sports Scholarships (100%, 75%, 50%, 25% and 15%)

# Scholarships

**NEED BASED SCHOLARSHIPS**

- To be eligible for the need-based scholarship, the combined income of both parents/guardians of the eligible student/If the student is married, the combined income of the family, i.e., the student's and spouse's income, must be less than 12.00 LPA.
- The candidates admitted through merit scholarship in the slabs of 75%, 60%, 40%, 25%,and 15%, and the parents/guardians combined income is less than the prescribed limits are eligible for the additional need-based scholarship.

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- In addition, students awarded need-based scholarships after merit scholarships will receive an additional 20% scholarship specifically allocated for hostel fees at GITAM for slabs: 15%, 25%, 40%, and 60%.
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# SCHOOL OF TECHNOLOGY

GITAM
DEEMED TO BE UNIVERSITY

# Index


- B. Tech Aerospace Engineering
- B. Tech Biomedical Engineering
- B. Tech Biotechnology Engineering
- B. Tech Civil Engineering with Computer Applications
- B. Tech Computer Science and Engineering
- B. Tech Electrical and Computer Engineering
- B. Tech Electronics and Communications Engineering
- B. Tech Electronics and Engineering (VLSI Design and Technology)
- B. Tech Mechanical Engineering
- B. Tech Robotics and Artificial Intelligence

- M. Tech Computer Science Engineering
- M. Tech Aerospace Engineering
- M. Tech Computer Aided Structural Analysis and Design
- M. Tech Construction Technology and Management
- M. Tech Data Science
- M. Tech Food Processing Technology
- M. Tech Machine Design and Robotics
- M. Tech Manufacturing Technology and Automation
- M. Tech Power Systems and  Automation
- M. Tech Structural Engineering
- M. Tech VLSI Design


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# B. Tech
# Aerospace Engineering




School of Business

GITAM
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# B. Tech Aerospace Engineering

Aerospace Engineering at GITAM is distinctive, offering interdisciplinary courses to enhance multidisciplinary research.

| 6 | 4 | 101 | 139 |
|---|---|---|---|
| Teaching Staff | Faculty with Doctoral Degrees | Students | Alumni |

## Application Domain Experience of Faculty

- Aerodynamics
- Unmanned Aerial Vehicles & Drones
- Robotics & Automation
- Propulsion
- Aerospace Materials
- Aerospace Structures

## Comprehensive Curriculum

The curriculum is designed, developed, and delivered as guided by experts from various Aerospace Companies & Academic leaders from IITs, NITs and other premier institutions.

## Standard Track offerings of courses

- Aerospace Design
- Avionics
- Aerospace General

## Specialization Bundles of Courses offered

- Aerodynamics
- Propulsion
- Guidance and Control
- Aerospace Structures



GITAM
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# B. Tech Aerospace Engineering -HYD

## 01 Centres of Excellence & Infrastructure

- **Centre for Autonomous Systems**
- Aerospace Design Lab
- Aerospace Practice Lab
- Harvard Style Classroom

## 02 Special & In-house Designed Equipment

- Low Speed Wind Tunnel
- Combustion Test Equipment
- **Supersonic Nozzle**
- Axial Flow Compressor

## 03 Liberal Education Model

24 Credits can be earned across different Schools

- Business
- Humanities
- Sciences
- Architecture

## 04 Industry & Academic Collaborations

- **Defense Research Development Organization**
- Skyroot Aerospace

## 05 Venture Development Centre

We offer a mandatory 02-credit venture development course, transcending disciplinary boundaries. Through hands-on learning, students explore their potential to create innovative products and services with genuine business potential

School of Technology

GITAM
DEEMED TO BE UNIVERSITY

# Faculty Achievements - HYD

- **Project Title:** Dynamic mathematical modelling and validation of trisonic wind tunnel facility
- **Funded by:** Defence Research & Development Organisation, Govt. of India.
- **Grant Amount: Rs. 10.00 Lakhs**
- **Principal Investigator:** Dr. Venigalla Hima Bindu
- **Department:** Aerospace Engineering
- **Institution:** GITAM School of Technology, Hyderabad



**Dr. Venigalla Hima Bindu**

Associate Professor

Aerospace Engineering

School of Technology



GITAM
DEEMED TO BE UNIVERSITY

# Faculty Expertise - HYD



## Dr. Venigalla Hima Bindu

Associate Professor

- Design and Development of a table-top shock tube facility at GITAM
- Design and development of supersonic nozzle test facility for UG lab curriculum purpose
- One project sanctioned from DRDL
- PhD from Chiba University, Japan and Masters from Indian Institute of Science, Bengaluru



## Dr. Md. Akhtar Khan

Associate Professor

- Carried out Project on Design and Development of Noise-less propellers for Drones under centre for Aerospace Design and Practice.
- Young achievers award-2020 by CSR Times - Indian Achievers award, New Delhi
- Research Excellence Award - 2020 by institute of scholars, Bengaluru.
- Book chapter published on Artificial Human Heart Biofluid Simulation as a Boon to Humankind: A Review Study/Mechanical Engineering in Biomedical Applications: Bio-3D Printing, Biofluid Mechanics, Implant Design, Biomaterials, Computational Biomechanics, Tissue Mechanics

# Star Alumni



**Revanth Kotha**

Executive Director

Skanda Aerospace Technology Pvt Ltd



**K.Swarna Shree**

Research Analyst

Janes Defence LLP India



**Sahil Mathur**

Director

Lieutenant -Indian Navy



**Aravind Rao**

Director

ATC Officer at Doha Airport

## Top Recruiters

SAFRAN
AIRCRAFT ENGINES

NUCON Aerospace

ZIEGLER AEROSPACE

HYUNDAI

## Star Universities

FLORIDA TECH
FLORIDA'S STEM UNIVERSITY

THE UNIVERSITY OF SYDNEY

uOttawa

USC

# Scholarships

| Scholarship% | GAT Score 2024 | JEE(Main) 2024 Percentile | AP / TS EAPCET 2024 Rank | UCEED AIR 2024 |
|---|---|---|---|---|
| 100% | >=140 | >=97.00 | 1 - 100 | 1-50 |
| 75% | >=130 & <140 | >=96.00 & <97.00 | 101 - 250 | 51-100 |
| 60% | >=120 & <130 | >=94.00 & <96.00 | 251 - 1000 | 101-200 |
| 40% | >=110 & <120 | >=92.00 & <94.00 | 1001 - 2500 | 201-350 |
| 25% | >=100 & <110 | >=90.00 & <92.00 | 2501 - 5000 | 351-500 |
| 15% | >=85 & <100 | >=84.50 & <90.00 | 5001 - 25000 | 501-750 |

The scholarship from GAT/National/State Entrance Tests applies only in the first year. To continue receiving it in subsequent years, a minimum CGPA of 8.0 must be maintained.

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# Scholarships

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- Students awarded 75% & 100% scholarships are also awarded the same percentage in the hostel fees.

# B. Tech
# Biomedical Engineering




School of Business

GITAM
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# B. Tech Biomedical Engineering

At GITAM, B. Tech Biomedical Engineering integrates Engineering with Medical and Biological Sciences to advance Healthcare from prosthetics to personalized medicine.

**14**
**Teaching Staff**

**12**
**Faculty with Doctoral Degrees**

## Application Domain Experience of Faculty

- Medical Biotechnology
- Industrial Biotechnology
- **Biomedical Devices**
- Mechanical Engineering
- Electronics Engineering

## Comprehensive Curriculum

The curriculum is designed, developed, and delivered as guided by experts from GIMSR (800+ bed Super specialty hospital) , various industries & Academic leaders from IITs, NITs and other premier institutions.

## Standard Track offerings of courses

- Rehabilitation Engineering
- **Biomedical Instrumentation**

## Specialization Bundles of Courses offered

- BioMedical Imaging
- Clinical Decision Support System
- Surgical Robotics
- **Prosthetic Design and Engineering**



GITAM
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# Bachelor of Biomedical Engineering - VSP

## 01 Centres of Excellence & Infrastructure

- Radiology and Imaging lab
- Robotics Lab
- **Centre for Biomedical Devices**
- Central Instrumentation Facility
- Harvard Style Classroom

## 02 Research Centre

MURTI

- Multidisciplinary Research
- **Biosensors Research Lab**
- DBT - Sahaz

## 03 Liberal Education Model

24 Credits can be earned across different Schools

- Business
- Humanities
- Law
- Architecture
- Sciences
- Physiotherapy

## 04 Industry & Academic Collaborations

- **Andhra Pradesh MedTech Zone (AMTZ)**
- GIMSR (Super Speciality Hospital)

## 05 Venture Development Centre

We offer a mandatory 02-credit venture development course, transcending disciplinary boundaries. Through hands-on learning, students explore their potential to create innovative products and services with genuine business potential

School of Technology

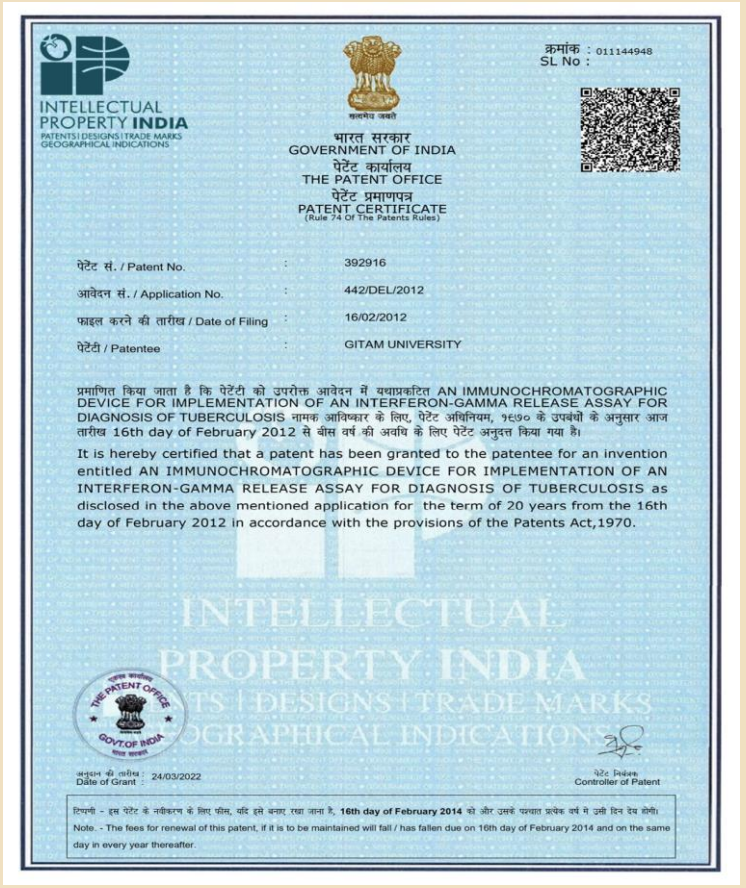
GITAM
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# Faculty Achievements - VSP

- **Patent Title:** An Immunochromatographic Device for Implementation of an Interferon-Gamma Release Assay for Diagnosis of Tuberculosis.
- **Granted by:** The Patent Office , Government of India with Patent no. 392916
- **Inventor:** Prof. T.Sekhar
- **Institution:** GITAM School of Technology, Visakhapatnam.



**Prof. Sekhar T**
Inventor



INTELLECTUAL PROPERTY INDIA
PATENTS | DESIGNS | TRADE MARKS
GEOGRAPHICAL INDICATIONS

क्रमांक : 011144948
SL No :

भारत सरकार
GOVERNMENT OF INDIA
पेटेंट कार्यालय
THE PATENT OFFICE
पेटेंट प्रमाणपत्र
PATENT CERTIFICATE
(Rule 74 Of The Patents Rules)

| | | |
|---|---|---|
| पेटेंट सं. / Patent No. | : | 392916 |
| आवेदन सं. / Application No. | : | 442/DEL/2012 |
| फाइल करने की तारीख / Date of Filing | : | 16/02/2012 |
| पेटेंटी / Patentee | : | GITAM UNIVERSITY |

प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में यथाप्रकटित AN IMMUNOCHROMATOGRAPHIC DEVICE FOR IMPLEMENTATION OF AN INTERFERON-GAMMA RELEASE ASSAY FOR DIAGNOSIS OF TUBERCULOSIS नामक आविष्कार के लिए, पेटेंट अधिनियम, १९७० के उपबंधों के अनुसार आज तारीख 16th day of February 2012 से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled AN IMMUNOCHROMATOGRAPHIC DEVICE FOR IMPLEMENTATION OF AN INTERFERON-GAMMA RELEASE ASSAY FOR DIAGNOSIS OF TUBERCULOSIS as disclosed in the above mentioned application for the term of 20 years from the 16th day of February 2012 in accordance with the provisions of the Patents Act,1970.

THE PATENT OFFICE GOVT.OF INDIA

अनुदान की तारीख : 24/03/2022
Date of Grant :

पेटेंट नियंत्रक
Controller of Patent

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, **16th day of February 2014** को और उसके पश्चात प्रत्येक वर्ष में उसी दिन देय होगी।
Note. - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 16th day of February 2014 and on the same day in every year thereafter.



GITAM
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# Faculty Achievements - VSP

- **Project Title:** Design and development of microcantilever-structured sensor for determining the volatile organic compounds
- **Funded by:** Science & Engineering & Research Council, DST, Government of India
- **Grant Amount: Rs. 44 Lakhs**
- **Principal Investigator:** Dr. Rajesh Kumar Burra
- **Department:** Electrical, Electronics and Communication Engineering
- **Institution:** GITAM School of Technology, Visakhapatnam



**Dr. Rajesh Kumar Burra**
Associate Professor
Department of EECE



GITAM
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# Faculty Expertise - VSP



## Prof. Khasim Beebi S

Professor

- Bioprocessing and Bioremediation, Fruit processing and preservation, Water pollution monitoring, wealth from waste
- Completed-3 and Ongoing-1 funded Research Projects from SERB and DST, Govt. of India.



## Prof. Sekhar T

Professor

- Bioinformatics, Molecular Modeling, Protein Design and Structural Biology
- Published a paper in Nature Journal titled “De novo protein design by citizen scientists “,Nature, Scopus, -2019, 570, 390-394.

# Scholarships

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| 25% | 40% |
| 15% | 25% |

**SCHOLARSHIPS FOR ACCOMMODATION**

- In addition, students awarded need-based scholarships after merit scholarships will receive an additional 20% scholarship specifically allocated for hostel fees at GITAM for slabs: 15%, 25%, 40%, and 60%.
- Students awarded 75% & 100% scholarships are also awarded the same percentage in the hostel fees.

# B. Tech
# Biotechnology Engineering




School of Business

GITAM
DEEMED TO BE UNIVERSITY

# B. Tech. Biotechnology

At GITAM, Biotechnology programme equips students to apply biotechnological principles in Medicine, Agriculture, Industry, Environment, and Public Welfare, & fostering Broad Expertise.

| 14 | 12 | 230+ | 2K+ |
|---|---|---|---|
| Teaching Staff | Faculty with Doctoral Degrees | Students | Alumni |

## Application Domain Experience of Faculty

- Chemical Engineering
- Agricultural BioTechnology
- **Food Technology**
- Medical Biotechnology
- Industrial BioTechnology
- **Drug Design**

## Comprehensive Curriculum

The curriculum is designed, developed, and delivered as guided by various industries & Academic leaders from IITs, NITs and other premier institutions.

## Standard Track offerings of courses

- Industrial Biotechnology
- Food Processing Technology
- **Computer Aided Drug Design**

## Specialization Bundles of Courses offered

- Bioprocess Plant Design
- Pharmaceutical Biotechnology
- Plant and Animal Biotechnology
- Drug Design and Development
- Bioinformatics and Systems Biology



GITAM
DEEMED TO BE UNIVERSITY

# B. Tech. Biotechnology - VSP

## 01 Centres of Excellence & Infrastructure

- **Centre for Biomedical Devices**
- Central Instrumentation Facility
- Core Laboratory Facilities
- Harvard style classrooms

## 02 Research Centre

MURTI

- Multidisciplinary Research
- **Bio Sensor Research Lab**

## 03 Liberal Education Model

24 Credits can be earned across different Schools

- Business
- Humanities
- Law
- Architecture
- Sciences
- Physiotherapy

## 04 Industry & Academic Collaborations

- **UNIQUE Biotech**
- Prathista Industries
- **GITAM Hospital (Super Specialty Hospital)**
- **Vijaya Labs**

## 05 Venture Development Centre

We offer a mandatory 02-credit venture development course, transcending disciplinary boundaries. Through hands-on learning, students explore their potential to create innovative products and services with genuine business potential



GITAM
DEEMED TO BE UNIVERSITY

# Faculty Achievements - VSP

- Dr. I. Sarat Babu and the team of researchers at the GITAM have been granted a funding amounting to **Rs 3.65 Crore** towards a project aimed at uplifting the socio-economic status of the tribal population by setting-up a revenue generating model.
- By establishing four (04) Science Technology and Innovation Hubs (GITAM STI Hubs), this prestigious educational institution is blending academic research and community service to create a platform that nurtures entrepreneurship and empowers the tribal youth, ultimately leading to a remarkable improvement in their overall lifestyle.
- The hubs are well equipped with Niger seed oil Processing Units, Honey Processing Units, Solar based Cold storage Units, Vegetable Processing Units, and Quality Assurance & Quality Control Laboratories for Honey, and Niger oil, along with the training centers.







Modern technologies empower women in Alamanda

Umamaheswara.Rao
@timesgroup.com

Vizianagaram: Tucked amid lush green fields 20 kilometres from Vizianagaram, Alamanda has been well-known for decades for its mango jelly. Estimated to have an annual turnover of ₹3 to ₹5 crore, hundreds of women in the village are actively involved in the jelly-making process that had followed conventional methods till a few years ago.

A project sanctioned by the department of science and technology (DST) in May 2018 changed the course of mango jelly production, empowering the women to tap into demand in states such as Telangana, Odisha, Maharashtra, etc. The women were trained in using solar drying technology and hygienic processing and packing methods, which have come in handy during the post-harvest season while also contributing to value addition.

Dr Imandi Sarat Babu, associate professor, department of biotechnology, Gitam Institute of Technology, said the project by DST-SEED is titled, "Development and extension of technologies to improve livelihood of small farm holders at Alamanda, north-coastal Andhra Pradesh" and focuses on developing livelihoods of unemployed women.

Explaining the progress of the project, Dr Sarat Babu said during a baseline study in 2018, it was felt there was a need to train women in modern technologies given the foreign export potential of mango jelly. "The solar drying, vacuum packaging and other modern technologies have enhanced the shelf life of the jelly. Various other products have also been experimented with the help of solar dryers, such as vegetable powders, dry fruits, dry prawns and fish which can be sold in markets," added Sarat Babu.

Dr Sarat Babu added that women in the village are also being trained on in-situ, low cost production of tissue culture banana plantlets. "The lab-grown banana variety Grand Nain, being pest- and disease-free, has significantly improved crop yield in this village. The women have also been trained in goat meat processing by leveraging modern equipment," he said.

Women undergo training in production of vegetable powders in Alamanda



**Dr. I. Sarathbabu**

HOD - Biotechnology

School of Technology



GITAM
DEEMED TO BE UNIVERSITY

# Faculty Expertise - VSP



### Prof. Khasim Beebi S

Professor

- Bioprocessing and Bioremediation, Fruit processing and preservation, Water pollution monitoring, wealth from waste
- Completed-3 and Ongoing-1 funded Research Projects from SERB and DST, Govt. of India.



### Prof. Sekhar T

Professor

- Bioinformatics, Molecular Modeling, Protein Design and Structural Biology
- Published a paper in Nature Journal titled “De novo protein design by citizen scientists “,Nature, Scopus, - 2019, 570, 390-394.

# Star Universities our students joined for higher studies

Cornell University

BROWN

JOHNS HOPKINS UNIVERSITY

HARRISBURG UNIVERSITY OF SCIENCE AND TECHNOLOGY

TEXAS A&M UNIVERSITY



GITAM
DEEMED TO BE UNIVERSITY

# Top Recruiters

SustainoMetric
Your ESG research partner

TATA CONSULTANCY SERVICES

Capgemini

PANACEA
Engineering Medicine

POLYMED
MEDICAL DEVICES
We Care As We Cure

Tezos

# Star Alumni



**Viswa Teja Colluru**
CEO and Founder
Enveda Biosciences

**Kalyan Nallaparaju**
Associate Director,
Immunobiology at Mitobridge, Inc.
An Astellas company

**Prashant Ganji**
Senior Scientist –
Downstream Process
Development, Pfizer

**Dr. Sushmitha Sundar**
Head (Life Sciences) RICH,
Health Tech and Ed Tech
Research & Innovation Enthusiast

**Eswar Sunil Kumar**
VP & Head of India Operations
Enveda Biosciences

**Aravind Kshatri**
Senior Scientist
CSIR-CDRI

**Rajesh Chitta**
Senior Technology Manager
GSK

)2-2023

# Scholarships

| Scholarship% | GAT Score 2024 | JEE(Main) 2024 Percentile | AP / TS EAPCET 2024 Rank | UCEED AIR 2024 |
|---|---|---|---|---|
| 100% | >=140 | >=97.00 | 1 - 100 | 1-50 |
| 75% | >=130 & <140 | >=96.00 & <97.00 | 101 - 250 | 51-100 |
| 60% | >=120 & <130 | >=94.00 & <96.00 | 251 - 1000 | 101-200 |
| 40% | >=110 & <120 | >=92.00 & <94.00 | 1001 - 2500 | 201-350 |
| 25% | >=100 & <110 | >=90.00 & <92.00 | 2501 - 5000 | 351-500 |
| 15% | >=85 & <100 | >=84.50 & <90.00 | 5001 - 25000 | 501-750 |

The scholarship from GAT/National/State Entrance Tests applies only in the first year. To continue receiving it in subsequent years, a minimum CGPA of 8.0 must be maintained.

Apart from the above, the following scholarships are also offered to eligible students.

- Employee Children Scholarships (60%, 40%, and 20%)
- Loyalty Scholarships (10% for Any alumni returning to do higher studies /Children of Alumni / Real siblings (Not applicable to step siblings or cousins)/ Children of retired employees of GITAM/Spouse of GITAM employees).
- Sports Scholarships (100%, 75%, 50%, 25% and 15%)

# Scholarships

**NEED BASED SCHOLARSHIPS**

- To be eligible for the need-based scholarship, the combined income of both parents/guardians of the eligible student/If the student is married, the combined income of the family, i.e., the student's and spouse's income, must be less than 12.00 LPA.
- The candidates admitted through merit scholarship in the slabs of 75%, 60%, 40%, 25%,and 15%, and the parents/guardians combined income is less than the prescribed limits are eligible for the additional need-based scholarship.

| Scholarship% | Upgraded Scholarship % |
|---|---|
| 75% | 100% |
| 60% | 75% |
| 40% | 60% |
| 25% | 40% |
| 15% | 25% |

**SCHOLARSHIPS FOR ACCOMMODATION**

- In addition, students awarded need-based scholarships after merit scholarships will receive an additional 20% scholarship specifically allocated for hostel fees at GITAM for slabs: 15%, 25%, 40%, and 60%.
- Students awarded 75% & 100% scholarships are also awarded the same percentage in the hostel fees.

# B. Tech
# Civil Engineering with Computer Applications




School of Business

GITAM
DEEMED TO BE UNIVERSITY

# B. Tech. Civil Engineering with Computer Applications

Embrace the Future with Computer Applications, Smart Technologies, and Expert Faculty. Dive into a new era of efficiency, sustainability, and innovation in construction. Explore the pivotal role of AI and ML in predictive modeling and GIS for spatial data analysis.

**33+** Teaching Staff

**22+** Faculty with Doctoral Degrees

**3.5K+** Alumni

## Application Domain Experience of Faculty

- GeoInformatics
- Computational Mechanics
- Transportation Engineering
- Construction Technology and Management
- Geotechnical Engineering
- Sustainability Engineering

## Comprehensive Curriculum

The curriculum is designed, developed, and delivered as guided by Academic leaders from IITs, NITs and other premier institutions and various Civil and Infrastructure Industries,

## Standard Track offerings of courses

- Geospatial Technologies & Geoinformatics
- Construction Technology and Management
- Civil Engineering

## Specialization Bundles of Courses offered

- Environmental Engineering
- Geotechnical Engineering
- Highway Engineering
- Computer Applications
- Construction Management



GITAM
DEEMED TO BE UNIVERSITY

# B. Tech Civil Engineering with Computer Applications -VSP

## 01 Infrastructure

- Geotechnical Structural Engineering Lab
- Highway Engineering Lab
- **Concrete Technology Lab**
- Environmental Engineering Lab
- Surveying & Geomatics Lab
- Harvard Style Classroom

## 02 Research Centre

MURTI

- Multidisciplinary Research
- **GeoSpatial Data Science Lab**

## 03 Liberal Education Model

24 Credits can be earned across different Schools

- Business
- Humanities
- Law
- Architecture
- Sciences
- Physiotherapy

## 04 Industry Consultancy & Collaborations

- **Visakhapatnam Port Authority**
- **Hindustan Petroleum Corporation Limited**
- Visakhapatnam Metropolitan Region Development Authority
- Indian Concrete Institute & Indian Green Body Council
- Greater Visakhapatnam Municipal Corporation

## 05 Venture Development Centre

We offer a mandatory 02-credit venture development course, transcending disciplinary boundaries. Through hands-on learning, students explore their potential to create innovative products and services with genuine business potential

School of Technology

GITAM
DEEMED TO BE UNIVERSITY

# B. Tech Civil Engineering with Computer Applications -HYD

## 01 Infrastructure

- Geotechnical Engineering Lab
- Highway Engineering Lab
- **Concrete Technology Lab**
- Environmental Engineering Lab
- Surveying & Geomatics Lab
- Harvard Style Classroom

## 02 Research Centre

MURTI

- Multidisciplinary Research
- **GeoSpatial Data Science Lab**

## 03 Liberal Education Model

24 Credits can be earned across different Schools

- Business
- Humanities
- Sciences
- Architecture

## 04 Industry Consultancy & Collaborations

- **Indian Concrete Institute**
- **SVNIT, Surat**
- **NIT, Warangal**
- Mark Consultancy Services

## 05 Venture Development Centre

We offer a mandatory 02-credit venture development course, transcending disciplinary boundaries. Through hands-on learning, students explore their potential to create innovative products and services with genuine business potential

School of Technology

GITAM
DEEMED TO BE UNIVERSITY

# B. Tech Civil Engineering with Computer Applications -BLR

## 01 Application Centres of Excellence

- Sustainable Materials
- Water and Climate change
- Geospatial Data Science
- Structural health
- Harvard style classrooms
- Core Laboratory Facilities

## 02 Research Centre

MURTI

- Multidisciplinary Research
- **GeoSpatial Data Science Lab**

## 03 Liberal Education Model

- 24 Credits can be earned across different Schools
- Business
- Humanities
- Sciences

## 04 Industry & Academic Collaborations

- Clear Water Dynamics
- WELL Labs
- **Gammon India**
- **Bangalore Metro Rail Corporation Limited (BMRCL)**
- **JSW**
- **Indian Institute of Science**
- **Coventry University-UK**

## 05 Venture Development Centre

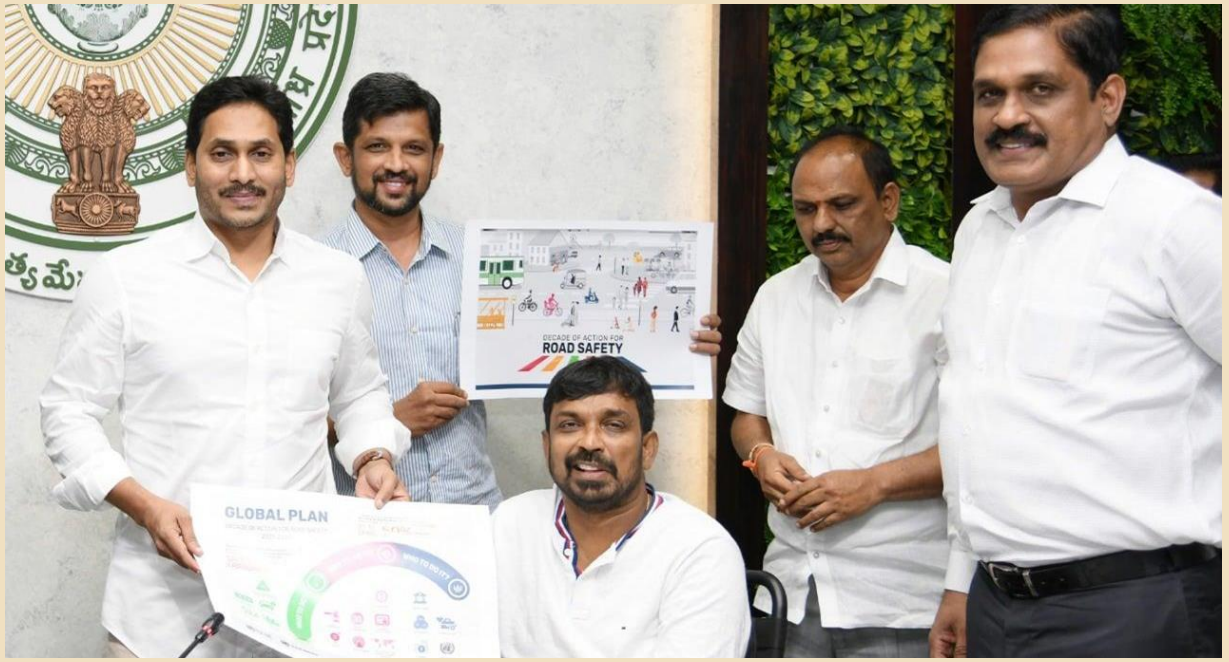
We offer a mandatory 02-credit venture development course, transcending disciplinary boundaries. Through hands-on learning, students explore their potential to create innovative products and services with genuine business potential

School of Technology

GITAM
DEEMED TO BE UNIVERSITY

# Faculty Achievements - VSP

- Professor Mukund Dangeti is a key member of committees such as the Andhra Pradesh Road Safety Council and Visakhapatnam District Road Safety Committee.
- Specializes in Traffic Safety, Operations, Management, and Air Pollution Studies with a particular focus on Indian traffic.
- Engaged in consultancy projects including the redesigning of intersections in Visakhapatnam City for the Greater Visakhapatnam Municipal Corporation.
- Involved in mapping Eco-Sensitive Zones for Pollution Dispersion sponsored by the Andhra Pradesh Pollution Control Board.






THE TIMES OF INDIA

Service roads can ease traffic: Study

Apr 16, 2022, 03.30 AM IST

Visakhapatnam: The expert committee constituted by Vizag city police to study and resolve traffic issues in Vizag city submitted its report, suggesting laying of service road on both sides of the NH-16 stretch from Hanumanthawaka to Anandapuram for free flow of traffic and to mitigate road crashes.

The five-member team comprising Mukund Dangeti from Gitam Deemed-to-be University, P Satyanarayana, a traffic signal expert, TSR Prasad, retired additional superintendent of police, Ch Balasatish from Visakha Safety Council and Venugopal Rao from



**Dr.D.Mukunda Rao**
HOD - Civil
School of Technology
Visakhapatnam



GITAM
DEEMED TO BE UNIVERSITY

# Faculty Achievements - HYD

- **Dr. Sudhakar Singha was awarded with project grant of RS. 31 lakhs from Department of Science and Technology, Govt. of India.**
- This project aims at assessment of groundwater quality using efficient AI/ML-based prediction model and identification of groundwater pollution sources.
- Specializes in water resources engineering and GIS applications in water quality monitoring and management.
- Dr. Singha has publications in reputed international journals with highest impact factor.
- Dr. Singha also has received patent grants and is actively engaged in research study on ground water quality and characterisation.



**Dr. Sudhakar Singha**
Assistant Professor,
Civil Engineering
School of Technology

**Dr. Sudhakar Singha** is working as Assistant Professor at Department of Civil Engineering, School of Technology at GITAM Hyderabad. Dr. SIngha is active researcher and handles various courses on Water Resources Engineering, GIS, Construction Management etc.



GITAM
DEEMED TO BE UNIVERSITY

# Faculty Achievements - BLR

- Dr. Shubha Avinash is a member of the Bengaluru Sustainability Forum and a resource person for Urban climate change and Urban water.
- Specializes in Geoinformatics, flood forecast and early warning systems, and sustainable water resources management, focusing on the urban catchment.
- Engaged in consultancy projects for flood studies, and mitigation measures in different flood-vulnerable layouts in Bengaluru city.
- Engaged in research study on basin-wise water resource management for South Pennar.
- Link : Dr. Shubha Avinash: Keeping tabs on Bengaluru's water - Bengaluru Sustainability Forum






**Dr. Shubha Avinash**
HOD - Civil Engineering
School of Technology

**Dr Shubha Avinash, GITAM University**

Dr Shubha Avinash is an Assistant Professor at the GITAM School of Technology in the Civil Engineering Department, GITAM University, Bengaluru. She takes courses in advanced water resources engineering, disaster management, water resources research using GIS, remote sensing, and hydrologic and hydroclimatic models.



GITAM
DEEMED TO BE UNIVERSITY

# Faculty Expertise - VSP



**Prof. D.Mukunda Rao**

Professor

- Transportation Engineering
- GIS GPS Applications
- Air Pollution Modelling Studies



**Dr. Maddamshetty Ramesh**

Professor

- Flood Routing through River System
- Water Resource Management
- Groundwater Modelling

School of Technology

# Star Universities our students joined for higher studies

Georgia Institute of Technology

TEXAS A&M UNIVERSITY

MONASH University

ILLINOIS
UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

UNSW SYDNEY

TEXAS
The University of Texas at Austin

GITAM
DEEMED TO BE UNIVERSITY

# Summer Internships - VSP

### Chennai Metro Rail Limited (CMRL)

Chennai (Since 2021)

- 20 students per year
  [10 Civil, 5 Mechanical, 5 Electrical students]
- Duration: 30-45 Days

### Shapoorji Pallonji

Hyderabad (Since 2022)

- 10 students per year (Civil Students)
- Duration: 30-45 Days

### National Highway Authority of India NHAI

Visakhapatnam (Since 2023)

- 10 students per year (Civil students)
- Duration: 30-45 Days

# Star Alumni - VSP

## Some of Our Notable Alumni



**Dr. Manideep Tummalapudi**
Assistant Professor
Construction Management
California State University



**KNV Siva Kumar**
Assistant Vice President
Reliance Industries Limited



**M.Praveen Kumar**
IES
Ministry of Road Transport
and Highways



**Dhiraj Varma**
Entrepreneur
Director - Technical & Operations
Nanolite Infratech Pvt Ltd

# Star Alumni - HYD



**Akash Bezawada**
Senior Transmission Engineer
Stantec, California, USA



**Sandeep BV**
Founder and Design Head
Color Stencil



**Kiran Kumar Reddy**
Urban Infrastructure Expert
Telangana Urban Finance and Infrastructure Development Corporation



**Lakshmi Vandana Rayaprolu**
Principal Engineer- Planning
VA TECH-WABAG LTD

# Star Alumni - BLR



**Mahima**
Assistant Executive Engineer
Department of Rural Development
Govt. of Andhra Pradesh



**Naga Charan**
Senior Planning Engineer
L & T
Gujarat



**Ashok Waddar**
Assistant Executive Engineer
Rural Drinking Water Supply & Sanitation
Govt. of Karnataka



**Varadendra**
Assistant Manager
SIKA
Bengaluru



**Rohitha**
Assistant Engineer
Department of Rural Development
Govt. of Andhra Pradesh



**Giridhar Mogili**
Entrepreneur
I3 Engineering Services & Consultancy
Visakhapatnam

# Top Recruiters

JSW

TCI
LEADERS IN LOGISTICS

Coromandel

EY




tcs TATA CONSULTANCY SERVICES

# Scholarships

| Scholarship% | GAT Score 2024 | JEE(Main) 2024 Percentile | AP / TS EAPCET 2024 Rank | UCEED AIR 2024 |
|---|---|---|---|---|
| 100% | >=140 | >=97.00 | 1 - 100 | 1-50 |
| 75% | >=130 & <140 | >=96.00 & <97.00 | 101 - 250 | 51 - 100 |
| 60% | >=120 & <130 | >=94.00 & <96.00 | 251 - 1000 | 101 - 200 |
| 40% | >=110 & <120 | >=92.00 & <94.00 | 1001 - 2500 | 201 - 350 |
| 25% | >=100 & <110 | >=90.00 & <92.00 | 2501 - 5000 | 351 - 500 |
| 15% | >=85 & <100 | >=84.50 & <90.00 | 5001 - 25000 | 501 - 750 |

The scholarship from GAT/National/State Entrance Tests applies only in the first year. To continue receiving it in subsequent years, a minimum CGPA of 8.0 must be maintained.

Apart from the above, the following scholarships are also offered to eligible students.

- Employee Children Scholarships (60%, 40%, and 20%)
- Loyalty Scholarships (10% for Any alumni returning to do higher studies /Children of Alumni / Real siblings (Not applicable to step siblings or cousins)/ Children of retired employees of GITAM/Spouse of GITAM employees).
- Sports Scholarships (100%, 75%, 50%, 25% and 15%)

# Scholarships

**NEED BASED SCHOLARSHIPS**

- To be eligible for the need-based scholarship, the combined income of both parents/guardians of the eligible student/If the student is married, the combined income of the family, i.e., the student's and spouse's income, must be less than INR 12.00 LPA
- The candidates admitted through merit scholarship in the slabs of 75%, 60%, 40%, 25%,and 15%, and the parents/guardians combined income is less than the prescribed limits are eligible for the additional need-based scholarship.

| Scholarship% | Upgraded Scholarship % |
|---|---|
| 75% | 100% |
| 60% | 75% |
| 40% | 60% |
| 25% | 40% |
| 15% | 25% |

**SCHOLARSHIPS FOR ACCOMMODATION**

- In addition, students awarded need-based scholarships after merit scholarships will receive an additional 20% scholarship specifically allocated for hostel fees at GITAM for slabs: 15%, 25%, 40%, and 60%.
- Students awarded 75% & 100% scholarships are also awarded the same percentage in the hostel fees.

**SPECIAL SCHOLARSHIPS**

- In addition to the above mentioned scholarships, all the students are provided with special scholarship of INR 1L per year.

# B. Tech
# Computer Science & Engineering




School of Business

GITAM
DEEMED TO BE UNIVERSITY

# B. Tech
# Computer Science & Engineering

Computer Science & Engineering at GITAM is the **largest of the departments** and provides courses across the university for students of all the schools.

| 370+ | 250+ | 13K+ | 301K |
|---|---|---|---|
| Teaching Staff | Faculty with Doctoral Degrees | Students | Alumni |

## Application Domain Experience of Faculty

- Agricultural Technologies
- Automotive
- Biology
- Sensor Technologies
- Telecom
- Medical Technologies

## Comprehensive Curriculum

The curriculum is designed, developed, and delivered as guided by 25 IT / ITES companies & Academic leaders from IITs, NITs and other premier institutions.

## Standard Track offerings of courses

- AI / ML
- Data Science
- Cyber Security
- Cyber Physical Systems
- Theoretical Computer Science
- Computer Graphics & Visualization
- Systems & Architecture
- Software Engineering

## Specialization Bundles of Courses offered

- Computational Biology
- Industrial Automation
- Tele Communications
- Financial Technology
- Pool of Program Electives

School of Technology

GITAM
DEEMED TO BE UNIVERSITY

# B. Tech Computer Science Engineering -VSP

## 01 Application Centres of Excellence

- AR/ VR
- Autonomous Systems
- **Aerospace Design & Practice**
- **Biomedical devices**

## 02 Research Centre

MURTI

Multidisciplinary Research

## 03 Liberal Education Model

24 Credits can be earned across different Schools

- Business
- Humanities
- Law
- Architecture
- Sciences
- Physiotherapy

## 04 Industry & Academic Collaborations

- Agriculture University
- **Maini Group**
- **Infosys**
- **ICAR- Nivedi**
- DronaVyuh Technologies

## 05 Venture Development Centre

We offer a mandatory 02-credit venture development course, transcending disciplinary boundaries. Through hands-on learning, students explore their potential to create innovative products and services with genuine business potential

# B. Tech Computer Science Engineering -HYD

## 01 Application Centres of Excellence

- AR/ VR
- Autonomous Systems
- **Aerospace Design & Practice**
- **Biomedical devices**

## 02 Research Centre

MURTI

- Multidisciplinary Research

## 03 Liberal Education Model

- 24 Credits can be earned across different Schools
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- Sciences
- Architecture

## 04 Industry & Academic Collaborations

- Agriculture University
- **Maini Group**
- **Infosys**
- **ICAR- Nivedi**
- DronaVyuh Technologies

## 05 Venture Development Centre

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GITAM
DEEMED TO BE UNIVERSITY

# B. Tech Computer Science Engineering -BLR

## 01 Application Centres of Excellence

- AR/ VR
- Autonomous Systems
- **Aerospace Design & Practice**
- **Biomedical devices**

## 02 Research Centre

MURTI

- Multidisciplinary Research

## 03 Liberal Education Model

- 24 Credits can be earned across different Schools
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- DronaVyuh Technologies

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GITAM
DEEMED TO BE UNIVERSITY

## Star Universities our students joined for higher studies

NEW YORK UNIVERSITY

THE UNIVERSITY of WISCONSIN MADISON

MONASH University

UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

UNSW SYDNEY

BROWN

## Star Recruiters

Adobe

ORACLE

J.P.Morgan

amazon

Micron

BERKADIA

TEJAS® NETWORKS



GITAM DEEMED TO BE UNIVERSITY

# Faculty Achievements - VSP

- **Project Title:** Development of Learning Management System
- **Funded by :** Smartgen Technologies
- **Grant Amount: Rs. 45 Lakhs**
- **Project Leader:** Prof. R.Sireesha
- **Department:** Computer Science and Engineering
- **Institution:** School of Technology, Visakhapatnam

- **Project Title:** Network Intrusion Detection System for Sensitive Data
- **Funded by :** Scientific and Engineering Research Board, Govt. of India
- **Grant Amount: Rs. 33 Lakhs**
- **Project Leader:** Prof. R.Sireesha
- **Department:** Computer Science and Engineering
- **Institution:** School of Technology, Visakhapatnam



**Prof. R. Sireesha**

Professor



GITAM
DEEMED TO BE UNIVERSITY

# Faculty Achievements - VSP

- **Project Title:** Computational Anthropomorphic model for Dosimetry Studies for Emerging Millimeter Wave Based Applications.
- **Funded by :** Department of Science and Technology, Govt. of India
- **Grant Amount: Rs. 18 Lakhs**
- **Project Leader:** Dr. Naina Narang
- **Department:** Computer Science and Engineering
- **Institution:** GITAM School of Technology, Visakhapatnam



**Dr. Naina Narang**
Post Doctorate(IIT Roorkee)
Associate Professor
Department of CSE



GITAM
DEEMED TO BE UNIVERSITY

# Faculty Achievements - BLR

- Prof. I. Jeena Jacob is a computer vision expert who is doing research in agriculture, apiculture, sericulture, and autism spectrum disorder domains.
- She along with her team works for the empowerment of Jenu Kuruba community in Mysore, Kodagu, and Chamarajanagar.
- She is doing research in smart agriculture farming practices, disease identification and nutrient deficiency detection.
- She is also involved in the research related to diagnosis and treatment of Autism Spectrum Disorder.









**Prof. I. Jeena Jacob**
Professor
School of Technology



GITAM
DEEMED TO BE UNIVERSITY

# Faculty Achievements - BLR

- Principal Investigator for the on-going DST-NCSTC sanctioned project entitled “Children Outreach Awareness Programme on Emerging Technologies for Doddaballapur Rural School Students in Karnataka” funded with 16.25 Lakhs.
- Principal Investigator for the DST-SHRI recommended project entitled “Identification, Preservation Promotion of Indian Heritage Art and Crafts through Deep Learning with e-Marketing” funded with **30.26 Lakhs**.
- Co-Principal Investigator for the on-going DST-PVTGs recommended project entitled “Empowering Jenu Kuruba Community through sustainable smart honey harvesting techniques, skill development, and digital marketing” funded with 204 Lakhs.
- Established GITAM-MURTI Funded Smart Agriculture Lab – Disease identification, Nutrient deficiency detection and yield prediction.
- Expertise: Agriculture and Healthcare ; Data science; AIML.



**Dr. T. Prasanna Venkatesan**
Assistant Professor,
Department of CSE
School of Technology

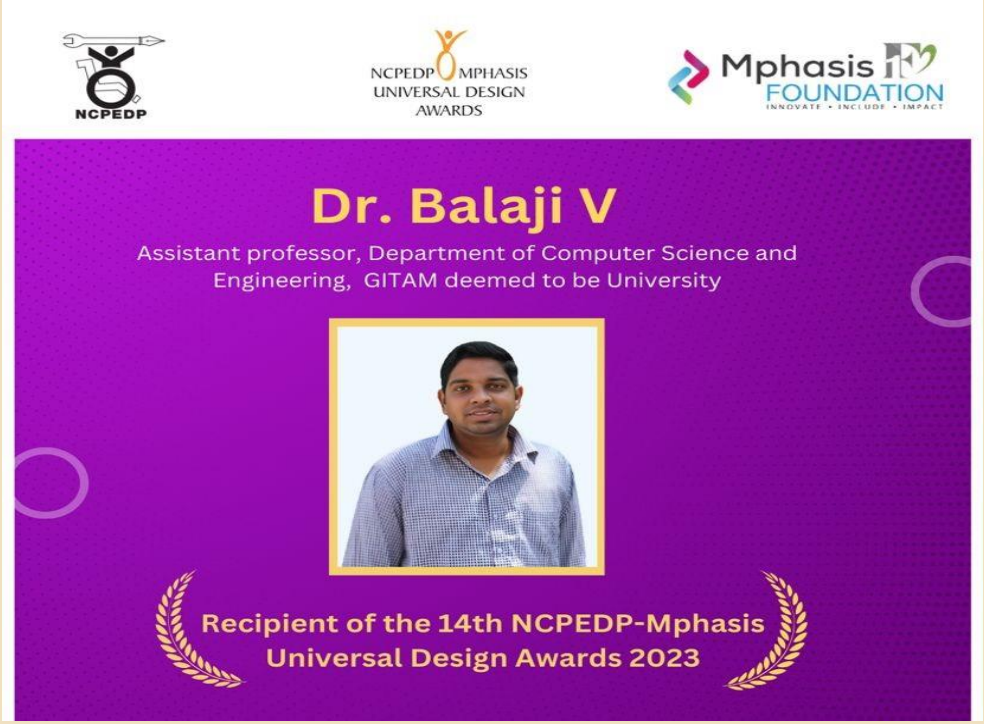


GITAM
DEEMED TO BE UNIVERSITY

# Faculty Achievements - BLR

- Dr. Balaji V, is a recipient of NCPEDP -Mphasis Universal Design Award 2023. He is an Assistant Professor at Gandhi Institute of Technology and Management (GITAM) University, Bengaluru and is revolutionizing accessible computing. With 15+ published works in top-tier journals and conferences, he's a force in assistive tech.

- His PARSER model is reshaping search engine results for the disabled. Recognized with many awards including Best Applied Research & Technical Innovation for improving the lives of persons with disabilities & more, he's making a difference through tech in the lives of persons with disabilities





Innovators recognised at the design awards

September 30, 2023 09:13 pm | Updated 09:13 pm IST - CHENNAI

THE HINDU BUREAU

COMMENTS SHARE READ LATER

The award celebrates individuals and organisations that work towards a world of inclusivity, and championing accessibility for all.

We have a responsibility to understand how society can be more accessible and work towards it, says J. Gunasekaran, founder of Sittruli Trust. Mr. Gunasekaran is one of the awardees from Tamil Nadu who was recently recognised as a part of the 14th NCPEDP (National Centre for Promotion of Employment of Disabled People) Mphasis Universal Design Awards.



**Dr. Balaji. V**
Assistant Professor
Department of CSE,
School of Technology



GITAM
DEEMED TO BE UNIVERSITY

# Faculty Achievements - BLR

- Prof. K. Meena is experts in Computer Vision, Information Retrieval, Medical Images Analysis and interpretation
- Her research area includes health care specific to Chronic Kidney Diseases – Diagnosis and early prediction using AI/ML techniques.
- Established GITAM-MURTI Funded Drone Technology Lab.
- Her research also includes Autonomous Unmanned Aerial Vehicle to solve real world problems from various domains such as Agriculture, Town Planning, Continuous monitoring, mining, etc.
- Editor for the special issue entitled, "Internet of Things (IoT) and Autonomous Unmanned Aerial Vehicle (AUAV) Technologies for smart agriculture Research and Practice" under the Journal of Scalable Computing: Practice and Experience.
- Editor for the book entitled, "Interactive and Dynamic Dashboard: Design Principles", CRC publisher.



**Prof. K. Meena**

Department of CSE

School of Technology



GITAM
DEEMED TO BE UNIVERSITY

# Faculty Achievements - HYD

- Prof Srininvas has Worked in different product services companies like Oracle, Healthedge, Planetsoft, Hyperion solutions, Wipro, Suwanee technologies and Data for decision Technologies Ltd both in India and in US
- He has More than 30 years of experience in Software Development, Project Management, QA, building teams & COEs and as an Agile Coach
- M.Tech from Indian Institute of Technology (IIT) Kharagpur
- Has vast experience in setting up QA COE for banking clients. Worked in all phases of development of large software product companies both in US and in India in waterfall and Agile.
- Worked on the regulatory compliance, data security and internet and mobile banking application testing for a large banking customer
- Worked on Transaction Processing, and Risk Management testing involving identify, assess, and mitigate various banking risks, such as credit risk, market risk, and operational risk.
- Worked extensively on Cyber Security for large financial services companies. Worked on OWASP TOP-10 implementation
- Responsible for setting up of QA COE (People, Process, Tools and Technology, Test Automation (Selenium WD) , Performance Engineering(LOAD RUNNER and JMETER)



**Prof. P Sreenivasa Subrahmanyam**

Department of CSE

School of Technology

# Faculty Achievement – Current Projects -Hyderabad



Dr. V.Sireesha is Working on the Project **"Vandalism Detection And Avoidance Using Deep Learning & Computer Vision"**



Dr. Jayapal Medida is working on the Project **"IoT-Based Smart System for Enhanced Monitoring and Care of Alzheimer's Patients using effective machine learning algorithms"**



Dr Naushad Varish is working on the Project **"Design and Development of Content-Based Image Retrieval using Deep Learning for E-Healthcare"**



Dr T Lakshmi Siva Rama Krishna is working on Project **"Data Storage Optimization In Distributed File Systems"**



Dr. Nandita Bhanja Chaudhuri is working on Project **"Design and development of an IoT-enabled intelligent drone-based system to capture remote information about wild creature attacks"**



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# Faculty Achievements - HYD



Dr.Vijaya Kumar - **Program Committee Member and Reviewer - International Conference on Power Engineering and Intelligent Systems (PEIS2023)**



Dr K Dhana Sree Devi - Technical Reviewer for ICINS, Internatinal conference



Dr. Mahaboob Basha, Professor & HOD - Expert Lecture session in the training program for executives of DRDO at IIIT, Hyderabad

# Star Alumni - VSP



**Dr . Rajendra Pamula**
Professor,
Department of CSE
IIT-(ISM) Dhanbad



**Sri. Mallavarapu Surya Teja**
I.A.S, Sub Collector and Sub Divisional Magistrate Narasapuram



**Indrakanti Raghuma**
Scientist F , ISRO,
Bangalore



**K.Narendra**
Vice President
City National Bank
Los Angeles,USA



**Srinivas Iragavarapu**
Sr. SDM, Amazon Code Whisperer,
Amazon, WA, USA



**Rajanala Hari Hara Kumar**
Software Developer
Google,USA

School of Technology

GITAM
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# Star Alumni - HYD



**Litisha Panda**
Head of Business - Digital & Transformation
Odisha Television Network



**Diksha Goje**
Senior Product Manager
Booking.com



**Bhanu Teja Nambi**
L4 Developer
RealPage Inc.



**Abhijith Swamy Miriyala**
Sr. DevOps Engineer
Celigo

# Star Alumni - BLR



**Sujith Aleshwaram**
Co-Founder & CTO, Appella AI Limited, London



**Abhiram M**
Manager, Attack Surface Management,
Deloitte, India



**Nelluri Naresh**
Founder of QnA Academy For Govt. Jobs

# Scholarships

| Scholarship% | GAT Score 2024 | JEE(Main) 2024 Percentile | AP / TS EAPCET 2024 Rank | UCEED AIR 2024 |
|---|---|---|---|---|
| 100% | >=140 | >=97.00 | 1 - 100 | 1-50 |
| 75% | >=130 & <140 | >=96.00 & <97.00 | 101 - 250 | 51 - 100 |
| 60% | >=120 & <130 | >=94.00 & <96.00 | 251 - 1000 | 101 - 200 |
| 40% | >=110 & <120 | >=92.00 & <94.00 | 1001 - 2500 | 201 - 350 |
| 25% | >=100 & <110 | >=90.00 & <92.00 | 2501 - 5000 | 351 - 500 |
| 15% | >=85 & <100 | >=84.50 & <90.00 | 5001 - 25000 | 501 - 750 |

The scholarship from GAT/National/State Entrance Tests applies only in the first year. To continue receiving it in subsequent years, a minimum CGPA of 8.0 must be maintained.

Apart from the above, the following scholarships are also offered to eligible students.

- Employee Children Scholarships (60%, 40%, and 20%)
- Loyalty Scholarships (10% for Any alumni returning to do higher studies /Children of Alumni / Real siblings (Not applicable to step siblings or cousins)/ Children of retired employees of GITAM/Spouse of GITAM employees).
- Sports Scholarships (100%, 75%, 50%, 25% and 15%)

# Scholarships

**NEED BASED SCHOLARSHIPS**

- To be eligible for the need-based scholarship, the combined income of both parents/guardians of the eligible student/If the student is married, the combined income of the family, i.e., the student's and spouse's income, must be less than 12.00 LPA
- The candidates admitted through merit scholarship in the slabs of 75%, 60%, 40%, 25%,and 15%, and the parents/guardians combined income is less than the prescribed limits are eligible for the additional need-based scholarship.

| Scholarship% | Upgraded Scholarship % |
|---|---|
| 75% | 100% |
| 60% | 75% |
| 40% | 60% |
| 25% | 40% |
| 15% | 25% |

**SCHOLARSHIPS FOR ACCOMMODATION**

- In addition, students awarded need-based scholarships after merit scholarships will receive an additional 20% scholarship specifically allocated for hostel fees at GITAM for slabs: 15%, 25%, 40%, and 60%.
- Students awarded 75% & 100% scholarships are also awarded the same percentage in the hostel fees.

# B. Tech
# Electrical and Computer Engineering




School of Business

GITAM
DEEMED TO BE UNIVERSITY

# B. Tech. Electrical and Computer Engineering

Serves as a foundational department, offering courses that covers the essentials of electrical energy and its applications to various disciplines within the school.

**172+**

**Teaching Staff**

**95+**

**Faculty with Doctoral Degrees**

## Application Domain Experience of Faculty

- Electrical Vehicle Technology
- Robotics
- Power system Protection
- Smart Grids
- Control Systems

## Comprehensive Curriculum

The curriculum is designed, developed, and delivered as guided by Academic leaders from IITs, NITs and other premier institutions & 6 IT / Electrical core companies.

## Standard Track offerings of courses

- Electrical Vehicle Technology
- Industrial Automation & Control
- Robotics

## Specialization Bundles of Courses offered

- Information Technology
- Robotics
- Electrical Vehicles
- Industrial Automation



GITAM
DEEMED TO BE UNIVERSITY

# B. Tech. Electrical and Computer Engineering –VSP & HYD

## 01 Centers of Excellence & Infrastructure

- Centre for Autonomous Systems
- **Electric Vehicles Lab**
- **Robotics and Underwater Vehicles Lab**
- Smart Grid Technologies Lab
- Harvard Style Classroom

## 02 Research Centre

MURTI

- Multidisciplinary Research
- **Drone Technologies Lab**
- Software Defined Vehicles Lab

## 03 Liberal Education Model

24 Credits can be earned across different Schools

- Business
- Humanities
- Law
- Architecture
- Sciences
- Physiotherapy

## 04 Industry & Academic Collaborations

- **DRDO**
- **Capgemini**
- IIT Guwahati
- **DronaVyuh Technologies**

## 05 Venture Development Centre

We offer a mandatory 02-credit venture development course, transcending disciplinary boundaries. Through hands-on learning, students explore their potential to create innovative products and services with genuine business potential

School of Technology

GITAM
DEEMED TO BE UNIVERSITY

# B. Tech. Electrical and Computer Engineering -BLR

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## 04 Industry & Academic Collaborations

- **Robert Bosch**
- **Maini Group**
- **KPIT Technologies**

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School of Technology

GITAM
DEEMED TO BE UNIVERSITY

# Faculty Achievements - HYD

- Leveraging a decade of thin film synthesis and characterization expertise, specializing in optoelectronics device applications.
- Spearheaded the development of indigenous p-type ZnMgO tailored for advanced optoelectronic devices at IIT Bombay.
- Leading cutting-edge research endeavours focused on quantum materials and devices, including 2D materials (h-BN, MXene) and diamond.
- Engaged in collaborative efforts with esteemed institutions such as Ohio State University, the US Air Force, Argonne National Lab, and IIT Bombay, aimed at designing next-generation quantum devices.






**Dr. Shantanu Saha**

Faculty - EECE

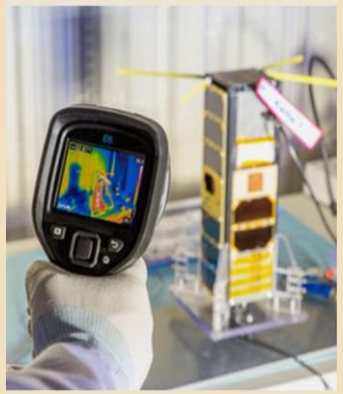
School of Technology



GITAM
DEEMED TO BE UNIVERSITY

# Faculty Achievements - HYD

- Recipient of the Finnish National Graduate School in Nanoscience (NGS-NANO) scholarship (Finland).
- Two years of postdoc experience from the University of Namur, Belgium and KAUST, Saudi Arabia. He has over 15 years of teaching and research experience.
- Research interests are low-power VLSI, device modeling, NEMS/MEMS, 1 D/2D nanomaterials, sensor fabrication, and machine learning.
- Senior member of IEEE and a life member of the Indian Science Congress Association..



UNIVERSITÉ DE NAMUR

Aalto University





**Dr. Prasantha R Mudimella**

Faculty - EECE

School of Technology



GITAM
DEEMED TO BE UNIVERSITY

# Faculty Achievements - VSP

- **Project Title:** NIDHI- Inclusive Technology Business Incubator (i-TBI) – at GITAM (DEEMED TO BE) UNIVERSITY
- **Funded by:** The National Expert Advisory Committee (NEAC), DST
- **Grant Amount: Rs. 6.5 Cr.**
- **Principal Investigator: Prof. P.Bharani Chandra Kumar**
- **Department:** Electrical Electronics and Communications Engineering
- **Institution:** GITAM School of Technology, Visakhapatnam

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- **Funded by:** IIT-Guwahati Technology Innovation and Development Foundation (IITG-TIDF).
- **Scheme:** TIH, National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS)
- **Grant Amount: Rs. 11 Lakhs**
- **Project Leader: Prof. P.Bharani Chandra Kumar**
- **Department:** Electrical Electronics and Communications Engineering
- **Institution:** GITAM School of Technology, Visakhapatnam



**Prof. P.Bharani Chandra Kumar**

Professor

Department of EECE.



GITAM
DEEMED TO BE UNIVERSITY

# Faculty Achievements - BLR

- Dr. M Arun Kumar has become an international collaborative researcher with the Institute for Materials Research, Tohoku University, JAPAN (AY: 2024).
- He is going to investigate the advanced 2D materials with nanocomposite for the energy storage applications.
- The added benefit is Tohoku University will be funding him and a research scholar in all expenses.
- Specializes in VLSI Design, Nanoelectronics, Biosensor Devices and Energy storage –Supercapacitors.
- He has been engaged as an ICGS Fellow in National Institute of Material Science (NIMS)-R&D, JAPAN (AY: 2014-15). He extended his collaboration with Pukyong National University, Republic of Korea.




Research

*Institute for Materials Research*
*Tohoku University*
*2-1-1, Katahira, Aobaku, Sendai 980-8577, Japan*

March 1, 2024

Gandhi Institute of Technology and Management (GITAM)
Dear Prof. Arun Kumar Manoharan,

It is our pleasure to announce to you that your following proposal has been accepted as international collaborative research in the Global Institute for Materials Research Tohoku (GIMRT) program at our institute. During your visit to Japan from April 15 to 30 2024, you will stay at Tohoku University to conduct collaborative research.

Tohoku University will support travel and living expenses for the whole period based on our regulations.

We are looking forward to seeing you at Tohoku University to conduct the proposed collaborating research.

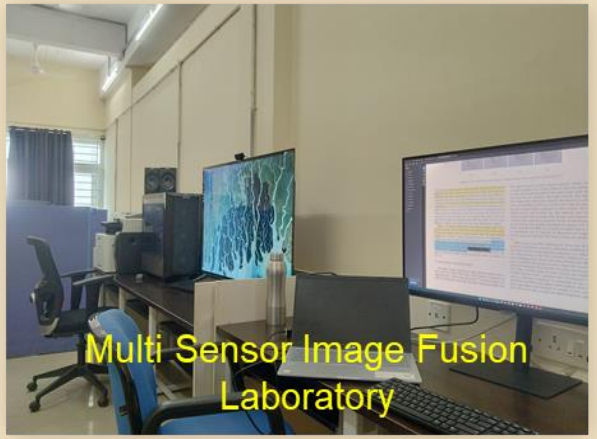


**Dr. M. Arun Kumar**
Faculty - EECE
School of Technology

GITAM
DEEMED TO BE UNIVERSITY

# Faculty Achievements - BLR

- Dr. Jeevan K M is an active member of the Control and Signal Processing Research Group of the EECE, GST Bengaluru.
- He is specialized in Image Processing, Audio Processing, Multi-sensor Data Fusion, and Machine Learning.
- He received a grant of **Rs. 44.54 Lakhs** from Aeronautics Research & Development Organization (ARDB)-DRDO for two years to explore airborne vehicles along with Centre for Air Borne System (CABS) Bangalore as the end-user.
- Multi-sensor Image Fusion Lab (MISF) has been set up at the Bengaluru campus with high-end workstation and qualified research personnel.






**Dr. Jeevan K M**

Asst. Prof - EECE

School of Technology



GITAM
DEEMED TO BE UNIVERSITY

# Faculty Achievements - BLR

- Over 30 years of experience specializing in control systems, designing controllers for aerospace applications.
- Developed an input-estimation algorithm adopted by the automotive industry for seat comfort testing.
- Recent research emphasis on improving application performance through fast adaptation while ensuring stability, especially in nonlinear systems.
- Significant work in array signal processing, including interference cancellation and blind source separation, with applications in radar signal processing.
- Mentored numerous undergraduate students resulting in peer-reviewed papers and inspired many to pursue doctoral studies and careers in academia, with a focus on machine learning applications in healthcare.



**Dr. Koshy George**

Professor - EECE

School of Technology



GITAM
DEEMED TO BE UNIVERSITY

# Star Alumni - VSP



**Dr. Edwin Vijay Kumar**
AGM, Vizag Steel Plant
(1980-84 EEE)



**Narasimha Eswara Sarma**
Munukutla, SCADA
Specialist/Principal Engineer
Melbourne, Australia
(1987-91)



**Dr K V Srinivas**
Scientist C
NSTL/DRDO,Visakhapatnam
(2004-2008)

# Faculty Expertise



**Prof. Venkata Krishna Sharma G**

Professor, Dept.of EECE, GST,VSP.

**Expertise:**

- Semiconductor Devices



**Prof. P.Bharani Chandra Kumar**

Professor, Dept.of EECE, GST,VSP,

**Expertise:**

- Underwater Vehicles

# Star Recruiters

Capgemini

Qualcomm

Honeywell

BOSCH

BROADCOM

SYNOPSYS®

AMD

intel

SIEMENS

Texas Instruments

adeptchips

# Scholarships

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- Employee Children Scholarships (60%, 40%, and 20%)
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- Sports Scholarships (100%, 75%, 50%, 25% and 15%)

# Scholarships

## NEED BASED SCHOLARSHIPS

- To be eligible for the need-based scholarship, the combined income of both parents/guardians of the eligible student/If the student is married, the combined income of the family, i.e., the student's and spouse's income, must be less than INR 12.00 LPA
- The candidates admitted through merit scholarship in the slabs of 75%, 60%, 40%, 25%,and 15%, and the parents/guardians combined income is less than the prescribed limits are eligible for the additional need-based scholarship.

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## SCHOLARSHIPS FOR ACCOMMODATION

- In addition, students awarded need-based scholarships after merit scholarships will receive an additional 20% scholarship specifically allocated for hostel fees at GITAM for slabs: 15%, 25%, 40%, and 60%.
- Students awarded 75% & 100% scholarships are also awarded the same percentage in the hostel fees.

## SPECIAL SCHOLARSHIPS

- In addition to the above mentioned scholarships, all the students are provided with special scholarship of INR 1L per year.

# B. Tech
# Electronics and Communications Engineering




School of Business

GITAM
DEEMED TO BE UNIVERSITY

# B. Tech. Electronics and Communications Engineering

Electronics and Communications Engineers drive innovations in electronics and telecom, merging ethics and societal benefits as entrepreneurial innovators.

**172+** Teaching Staff

**95+** Faculty with Doctoral Degrees

**1.1K+** Students

**14K+** Alumni

## Application Domain Experience of Faculty

- Wireless Networking
- **Sensor Technologies**
- Microelectronics
- Signal Processing
- Telecom
- Electronics Architecture & Protocols

## Comprehensive Curriculum

The curriculum is designed, developed, and delivered as guided by Academic leaders from IITs, NITs and other premier institutions. & 6 MNC's.

## Standard Track offerings of courses

- IoT & Sensors
- Communications
- AI & ML
- **Aerospace & Defense Electronics**
- Software Defined Vehicles

## Specialization Bundles of Courses offered

- VLSI
- Tele Communications
- Industrial Automation
- Signal & Image Processing



GITAM
DEEMED TO BE UNIVERSITY

# B. Tech. Electronics and Communications Engineering – VSP & HYD

## 01 Centers of Excellence & Infrastructure

- Centre for Autonomous Systems
- EMI/EMC Lab
- Communications and Radar Lab
- Signal & Image Processing Lab
- Harvard Style Classroom

## 02 Research Centre

MURTI

- Multidisciplinary Research
- NextGen Connectivity Research Lab
- Applied Electromagnetics Lab

## 03 Liberal Education Model

24 Credits can be earned across different Schools

- Business
- Humanities
- Law
- Architecture
- Sciences
- Physiotherapy

## 04 Industry & Academic Collaborations

- DRDO
- Bosch
- Capgemini
- L&T
- IIT Guwahati

## 05 Venture Development Centre

We offer a mandatory 02-credit venture development course, transcending disciplinary boundaries. Through hands-on learning, students explore their potential to create innovative products and services with genuine business potential

School of Technology

GITAM
DEEMED TO BE UNIVERSITY

# B. Tech. Electronics and Communications Engineering – BLR

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Department of EECE.



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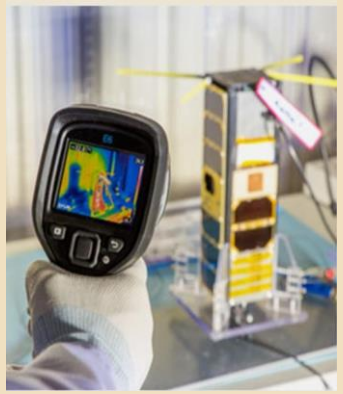
School of Technology



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UNIVERSITÉ DE NAMUR

Aalto University





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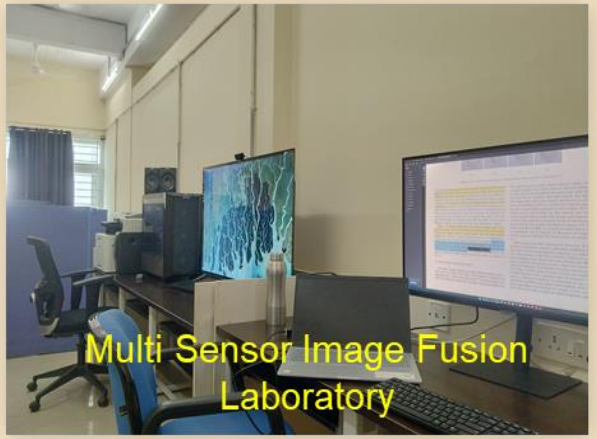
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Research

*Institute for Materials Research*
*Tohoku University*
*2-1-1, Katahira, Aobaku, Sendai 980-8577, Japan*

March 1, 2024

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Faculty - EECE
School of Technology

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- Recent research emphasis on improving application performance through fast adaptation while ensuring stability, especially in nonlinear systems.
- Significant work in array signal processing, including interference cancellation and blind source separation, with applications in radar signal processing.
- Mentored numerous undergraduate students resulting in peer-reviewed papers and inspired many to pursue doctoral studies and careers in academia, with a focus on machine learning applications in healthcare.



**Dr. Koshy George**

Professor - EECE

School of Technology



GITAM
DEEMED TO BE UNIVERSITY

# Faculty Achievements - BLR

- Dr. Ajay Kumar M, is an esteemed members of the Control and Signal Processing Research Group at EECE, GST, have secured a grant of **Rs. 9.25 Lakhs** from the Aeronautics Research & Development Organization (ARDB)-DRDO during the academic year 2019-2020 as a Co Investigator. The grant, spanning two years, is dedicated to the Implementation of Embedded Optic Flow Sensor for Unmanned Autonomous Vehicle Applications.
- The primary aim of this project is to explore and development of a haze/fog formation model, aiming to capture clear images of obstacles and facilitate avoidance behaviors.
- Ajay Kumar Mandava also obtained a grant of Rs. 93,000 from the AICTE Training And Learning (ATAL) Academy for organizing the "Online AICTE Training And Learning (ATAL) Academy Programme on Augmented Reality (AR)/ Virtual Reality (VR)" during the academic year 2020-21.









**Dr. Ajay Kumar M**

Associate Prof. - EECE

School of Technology



GITAM
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# Faculty Expertise - VSP



**Prof. Venkata Krishna Sharma G**

Professor, Dept. of EECE, GST,VSP.

**Expertise:**

- Semiconductor Devices



**Prof. P. Bharani Chandra Kumar**

Professor, Dept. of EECE, GST,VSP,

**Expertise:**

- Underwater Vehicles

# Star Recruiters

Capgemini

Qualcomm

Honeywell

BOSCH

BROADCOM

SYNOPSYS®

AMD

intel

SIEMENS

Texas Instruments

adeptchips

# Faculty Expertise - HYD



**Prof. K. Manjunatha Chari**

Professor, Dept. of EECE, GST,HYD.

**Expertise:**

- Single Processing and AI



**Prof. T. Madhavi**

Professor & HOD, Dept. of EECE, GST,HYD,

**Expertise:**

- Communications



**Prof. P. Trinadha Rao**

Professor, Dept. of EECE, GST,HYD,

**Expertise:**

- MIMO and Cognitive Radio

School of Technology

# Star Recruiters

Capgemini

AMD

Qualcomm

SIEMENS

Honeywell

BROADCOM

Texas Instruments

SYNOPSYS®

BOSCH

GITAM
DEEMED TO BE UNIVERSITY

# Star Alumni - VSP



**Mr. G Srinivasa Rao**

Vice President, Accenture,

(1985-89 ECE)



**Mr. B Raghu Kiran**

IRS, Assistant

Commissioner



**Prof. G Sasibhushana**

Professor,

Andhra University (1981-85 ECE)

# Star Universities our students joined for higher studies

Queen Mary University of London

UNIVERSITY OF LIVERPOOL

Missouri State

# Star Alumni - HYD



**Ghaly Pratyusha**
Data Science Manager,
Metyis,
(2009-13 ECE)



**Anirudh Som**
Ph.D. Arizona State University
SRI International, California. (2010-14 ECE)



**Virisha Timmaraju**
Data Scientist NASA jet
Propulsion Laboratory, (2012-16 ECE)

# Star Universities our students joined for higher studies

George Mason University

Arizona State University

PNW

Missouri State



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# Star Alumni - BLR



**Sreenivas Cholasamudram**

Graduate Systems and Controls Engineer at Applus IDIADA,UK



**Ram Prasad Muthakani**

MuleSoft Developer at cognizant, Bangalore, India



**Mansoor beig**

Senior Software Engineer

Virtusa Bengaluru, Karnataka, India



**Endeshaw Birilie**

Software Engineer ,Tech Mahindra/Safaricom Ethiopia



**Kodathala Sai Varun**

CTO - Sports Vision, Minneapolis, Minnesota, United States



**Dhruva Kumar K**

System Engineer

Tata Consultancy Services



**Akula Rupanjali**

AEM Forms Developer at Cognizant



**Althi Chandra Mouli**

Senior Associate Consultant at Infosys

# Scholarships

| Scholarship% | GAT Score 2024 | JEE(Main) 2024 Percentile | AP / TS EAPCET 2024 Rank | UCEED AIR 2024 |
|---|---|---|---|---|
| 100% | >=140 | >=97.00 | 1-100 | 1-50 |
| 75% | >=130 & <140 | >=96.00 & <97.00 | 101-250 | 51-100 |
| 60% | >=120 & <130 | >=94.00 & <96.00 | 251-1000 | 101-200 |
| 40% | >=110 & <120 | >=92.00 & <94.00 | 1001-2500 | 201-350 |
| 25% | >=100 & <110 | >=90.00 & <92.00 | 2501-5000 | 351-500 |
| 15% | >=85 & <100 | >=84.50 & <90.00 | 5001-25000 | 501-750 |

The scholarship from GAT/National/State Entrance Tests applies only in the first year. To continue receiving it in subsequent years, a minimum CGPA of 8.0 must be maintained.

Apart from the above, the following scholarships are also offered to eligible students.

- Employee Children Scholarships (60%, 40%, and 20%)
- Loyalty Scholarships (10% for Any alumni returning to do higher studies /Children of Alumni / Real siblings (Not applicable to step siblings or cousins)/ Children of retired employees of GITAM/Spouse of GITAM employees).
- Sports Scholarships (100%, 75%, 50%, 25% and 15%)

# Scholarships

**NEED BASED SCHOLARSHIPS**

- To be eligible for the need-based scholarship, the combined income of both parents/guardians of the eligible student/If the student is married, the combined income of the family, i.e., the student's and spouse's income, must be less than 12.00 LPA.
- The candidates admitted through merit scholarship in the slabs of 75%, 60%, 40%, 25%,and 15%, and the parents/guardians combined income is less than the prescribed limits are eligible for the additional need-based scholarship.

| Scholarship% | Upgraded Scholarship % |
|---|---|
| 75% | 100% |
| 60% | 75% |
| 40% | 60% |
| 25% | 40% |
| 15% | 25% |

**SCHOLARSHIPS FOR ACCOMMODATION**

- In addition, students awarded need-based scholarships after merit scholarships will receive an additional 20% scholarship specifically allocated for hostel fees at GITAM for slabs: 15%, 25%, 40%, and 60%.
- Students awarded 75% & 100% scholarships are also awarded the same percentage in the hostel fees.

# B. Tech

## Electronics and Engineering (VLSI Design and Technology)




School of Business

GITAM
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# B. Tech. Electronics and Engineering (VLSI Design and Technology)

VLSI Design and Technology programme fosters expertise in circuits, semi conductors systems, and signal processing, promoting collaboration, leadership, and ethics.Forge meaningful connections with industry leaders through GITAM's robust network and strategic collaborations, including MoUs with esteemed partners like Capgemini and Adept Chips.

**172+**

**Teaching Staff**

**95+**

**Faculty with Doctoral Degrees**

## Application Domain Experience of Faculty

- VLSI Physical Design
- Digital Design Verification
- RTL Design & Synthesis
- Analog & Mixed Signal Design

### Comprehensive Curriculum

The curriculum is designed, developed, and delivered as guided by Academic leaders from IITs, NITs and other premier institutions & 6 MNC'S, IT / ITES companies.

### Specialization Bundles of Courses offered

- VLSI System Design
- Electronic Design Automation
- Analog,Mixed Signal & RF Circuit



GITAM
DEEMED TO BE UNIVERSITY

# B. Tech. Electronics and Engineering (VLSI Design and Technology) – VSP & HYD

## 01 Centres of Excellence & Infrastructure

- VLSI Physical Design Lab
- Digital Design and Verification Lab
- Analog & Mixed Signal Design Lab
- **RTL Design and Synthesis Lab**
- Harvard Style Classroom

## 02 Research Centre

MURTI

Multidisciplinary Research

## 03 Liberal Education Model

24 Credits can be earned across different Schools

- Business
- Humanities
- Law
- Architecture
- Sciences
- Physiotherapy

## 04 Industry & Academic Collaborations

- Semi-Conductor Laboratory Chandigarh
- Centre for Development of Advanced Computing
- **Capgemini**
- **Intel**
- IIT Guwahati

## 05 Venture Development Centre

We offer a mandatory 02-credit venture development course, transcending disciplinary boundaries. Through hands-on learning, students explore their potential to create innovative products and services with genuine business potential

# B. Tech. Electronics and Engineering (VLSI Design and Technology) – BLR

## 01 Centres of Excellence & Infrastructure

- VLSI Physical Design Lab
- Digital Design and Verification Lab
- Analog & Mixed Signal Design Lab
- RTL Design and Synthesis Lab
- Harvard Style Classroom

## 02 Research Centre

MURTI

Multidisciplinary Research

## 03 Liberal Education Model

24 Credits can be earned across different Schools

- Business
- Humanities
- Sciences

## 04 Industry & Academic Collaborations

- Intel
- Cadence
- Synopsys
- Coventry University
- Tohoku University

## 05 Venture Development Centre

We offer a mandatory 02-credit venture development course, transcending disciplinary boundaries. Through hands-on learning, students explore their potential to create innovative products and services with genuine business potential

School of Technology

GITAM
DEEMED TO BE UNIVERSITY

# Faculty Achievements–BLR

- Dr. M Arun Kumar has become an international collaborative researcher with the Institute for Materials Research, Tohoku University, JAPAN (AY: 2024).
- He is going to investigate the advanced 2D materials with nanocomposite for the energy storage applications.
- The added benefit is Tohoku University will be funding him and a research scholar in all expenses.
- Specializes in VLSI Design, Nanoelectronics, Biosensor Devices and Energy storage –Supercapacitors.
- He has been engaged as an ICGS Fellow in National Institute of Material Science (NIMS)-R&D, JAPAN (AY: 2014-15). He extended his collaboration with Pukyong National University, Republic of Korea.




Research

*Institute for Materials Research*
*Tohoku University*
*2-1-1, Katahira, Aobaku, Sendai 980-8577, Japan*

March 1, 2024

Gandhi Institute of Technology and Management (GITAM)
Dear Prof. Arun Kumar Manoharan,

It is our pleasure to announce to you that your following proposal has been accepted as international collaborative research in the Global Institute for Materials Research Tohoku (GIMRT) program at our institute. During your visit to Japan from April 15 to 30 2024, you will stay at Tohoku University to conduct collaborative research.

Tohoku University will support travel and living expenses for the whole period based on our regulations.

We are looking forward to seeing you at Tohoku University to conduct the proposed collaborating research.

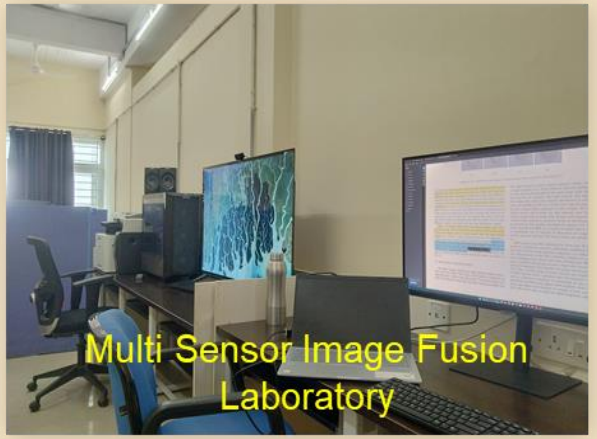


**Dr. M. Arun Kumar**
Faculty - EECE
School of Technology

GITAM
DEEMED TO BE UNIVERSITY

# Faculty Achievements–BLR

- Dr. Jeevan K M is an active member of the Control and Signal Processing Research Group of the EECE, GST Bengaluru.
- He is specialized in Image Processing, Audio Processing, Multi-sensor Data Fusion, and Machine Learning.
- He received a grant of **Rs. 44.54 Lakhs** from Aeronautics Research & Development Organization (ARDB)-DRDO for two years to explore airborne vehicles along with Centre for Air Borne System (CABS) Bangalore as the end-user.
- Multi-sensor Image Fusion Lab (MISF) has been set up at the Bengaluru campus with high-end workstation and qualified research personnel.






**Dr. Jeevan K M**

Asst. Prof - EECE

School of Technology



GITAM
DEEMED TO BE UNIVERSITY

# Faculty Achievements–BLR

- Over 30 years of experience specializing in control systems, designing controllers for aerospace applications.
- Developed an input-estimation algorithm adopted by the automotive industry for seat comfort testing.
- Recent research emphasis on improving application performance through fast adaptation while ensuring stability, especially in nonlinear systems.
- Significant work in array signal processing, including interference cancellation and blind source separation, with applications in radar signal processing.
- Mentored numerous undergraduate students resulting in peer-reviewed papers and inspired many to pursue doctoral studies and careers in academia, with a focus on machine learning applications in healthcare.



**Dr. Koshy George**

Professor - EECE

School of Technology



GITAM
DEEMED TO BE UNIVERSITY

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**Dr. Ajay Kumar M**

Associate Prof. - EECE

School of Technology



GITAM
DEEMED TO BE UNIVERSITY

# Star Alumni – VSP

## Some of Our Notable Alumni



**Mr. G Srinivasa Rao**
Vice President
Accenture



**Mr. D Ashok**
Senior Physical Design Engineer
Intel



**Mr. Murali P**
VP Engineering–VLSI
Capgemini India



**Ms. B V Srilekha**
Analog Design Engineer
Renesas Electronics, USA

# Scholarships

| Scholarship% | GAT Score 2024 | JEE(Main) 2024 Percentile | AP / TS EAPCET 2024 Rank | UCEED AIR 2024 |
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- The candidates admitted through merit scholarship in the slabs of 75%, 60%, 40%, 25%,and 15%, and the parents/guardians combined income is less than the prescribed limits are eligible for the additional need-based scholarship.

| Scholarship% | Upgraded Scholarship % |
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| 40% | 60% |
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| 15% | 25% |

**SCHOLARSHIPS FOR ACCOMMODATION**

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# B. Tech
# Mechanical Engineering




School of Business

GITAM
DEEMED TO BE UNIVERSITY

# B. Tech. Mechanical Engineering

Embark on a transformative journey in Mechanical Engineering at GITAM, where cutting-edge advancements in AI, Digital Manufacturing, and Automotive Technologies converge. Positioned at the forefront of the Industry 5.0 revolution, our students engage with the dynamic landscape of renewables, electric vehicles, and defense.

| 74+ | 48+ | 330+ | 7k+ |
|---|---|---|---|
| Teaching Staff | Faculty with Doctoral Degrees | Students | Alumni |

## Application Domain Experience of Faculty

- Sustainable Engineering
- Nano Materials for Engg. Applications
- Solar Thermal Energy
- Engine coolants & solar thermal Fluids
- Digital Manufacturing
- 3D printing

## Comprehensive Curriculum

The curriculum is designed, developed, and delivered as guided by Academic leaders from IITs, NITs and other premier institutions & 10 MNC"s.

## Standard Track offerings of courses

- Automotive Engineering
- Digital Manufacturing
- Regular Mechanical Engineering

## Specialization Bundles of Courses offered

- AI & ML for Autonomous Vehicles
- Thermal Engineering
- Industrial Engineering
- Design for Manufacturing
- Smart Manufacturing



GITAM
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# B. Tech. Mechanical Engineering – VSP

## 01 Infrastructure

- Digital Manufacturing Lab
- Material Testing Lab
- Sustainable Energy Lab
- SAE Student Club Infrastructure

## 02 Research Centre

MURTI

- Multidisciplinary Research
- 3D Printing Design Lab

## 03 Liberal Education Model

24 Credits can be earned across different Schools

- Business
- Humanities
- Law
- Architecture
- Sciences
- Physiotherapy

## 04 Industry & Academic Collaborations

Centre of Excellence in Maritime and Shipbuilding -CEMS

- Collins Aerospace
- L&T
- Arcelormittal Nippon Steel India

## 05 Venture Development Centre

We offer a mandatory 02-credit venture development course, transcending disciplinary boundaries. Through hands-on learning, students explore their potential to create innovative products and services with genuine business potential

# B. Tech. Mechanical Engineering – HYD

## 01 Infrastructure

- Digital Manufacturing
- Material Testing
- Sustainable Energy practices
- Harvard Style Classroom

## 02 Research Centre

MURTI

- Multidisciplinary Research
- 3D Printing Design Lab

## 03 Liberal Education Model

24 Credits can be earned across different Schools

- Business
- Humanities
- Sciences
- Architecture

## 04 Industry & Academic Collaborations

Cheongju University, Republic of Korea

- Esco RTS Co., Ltd
- L&T
- Skyroot Aerospace

## 05 Venture Development Centre

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# B. Tech. Mechanical Engineering – BLR

## 01 Infrastructure

- Digital Manufacturing Lab
- Material Testing Lab
- Sustainable Energy Lab
- Harvard Style Classroom

## 02 Research Centre

MURTI

- Multidisciplinary Research
- 3D Printing Design Lab

## 03 Liberal Education Model

24 Credits can be earned across different Schools

- Business
- Humanities
- Sciences

## 04 Industry & Academic Collaborations

- Centre of Excellence in Maritime and Shipbuilding-CEMS
- Collins Aerospace
- L&T
- ArcelorMittal Nippon Steel India

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School of Technology

GITAM
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# Faculty Presentations – VSP

- Dr. Rajeswara Resapu completed his PhD in Mechanical Engineering from University of Louisville, USA and did his Post Doctoral Research at Rensselaer Polytechnic University, USA.
- Dr. Rajeswara Resapu was awarded a grant of **19.74 lakhs** as a Principal Investigator under the DST-SERB scheme titled "Material property characterization of soft tissues using constitutive modeling and finite element analysis".
- Dr. Rajeswara Resapu has collaborated with DRDO regarding the analysis of naval systems and was the Principal Investigator for the project titled, "Structural Analysis of Acoustic Transducer Array" worth **7.18 lakhs**.
- Dr. Rajeswara Resapu was also a Co-Investigator for a Major Research Project titled "**A study on the Influence of Micro Texturing on the Performance of Hydrodynamic Bearings**" awarded by the UGC for **5 lakhs**.



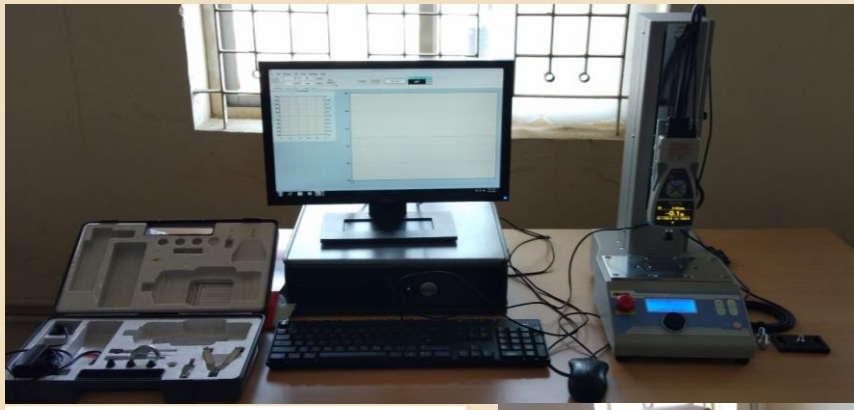

**Dr. Rajeswara Reddy Resapu**

Associate Professor,

Mechanical Engineering,

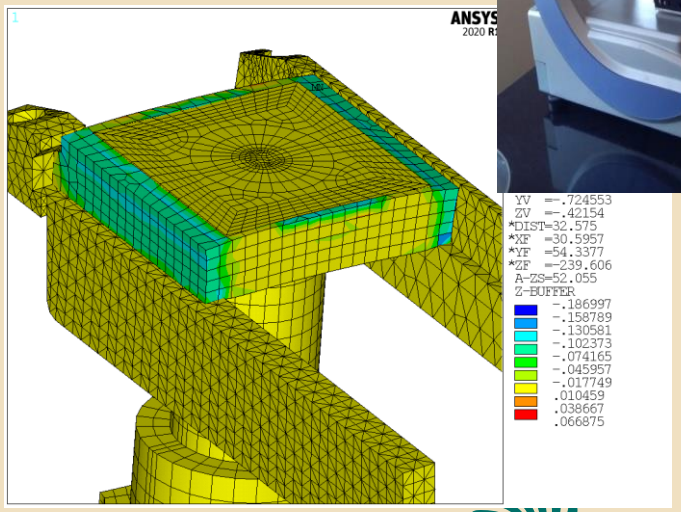
School of Technology

Visakhapatnam







# Faculty Presentations – BLR

- Dr. Jai Singh has collaborated with the University of Southampton, United Kingdom (UK)
- He has Received a **42.2 Lakhs grant** from the British Council for developing a training module on sustainable alloys for additive manufacturing (3D printing)
- He partners with Liberty Powder Metals Ltd., UK for industry-standard module development and training
- He focuses on preparing industry-ready workforce in 3D Printing for sustainability
- He is organizing a UK-India joint training program for students on sustainable alloys for additive manufacturing (3D printing)

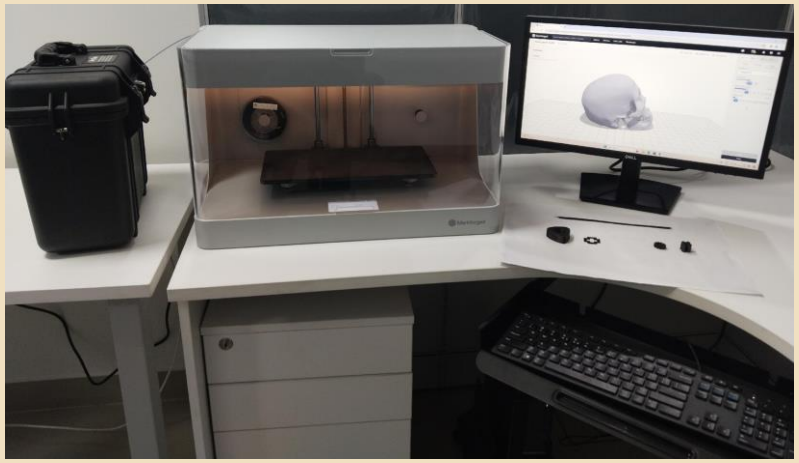


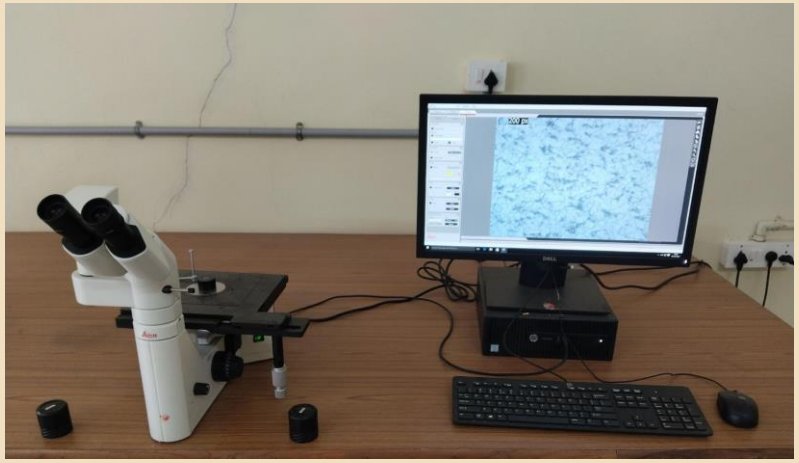
**Dr. Jai Singh**

Assistant Professor,

Mechanical Engineering,

School of Technology





# Faculty Presentations – HYD



**Prof. Chinmaya Prasad Padhy**

Professor, Mechanical Engineering, HYD

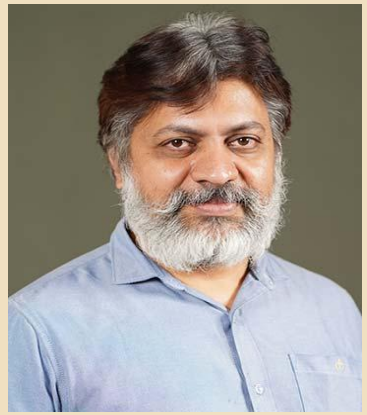
- Completed-1 funded Research Projects titled **Development of a Pellet Based Material Extrusion 3D Printer for High Performance Polymers** from SERB and DST, Govt. of India.
  **Grant Amount: 18.3 lacs**




FDM Machine Setup



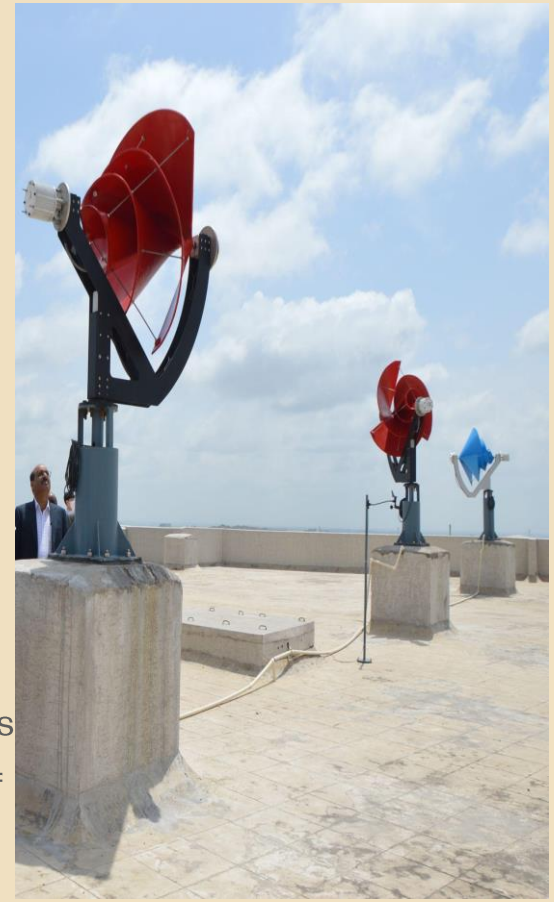
Tensile tests of mostly used polymeric materials



**Mr. V.K. Sridhar**

Assistant Professor, Mechanical Engg.

- Completed-2 funded Research Projects titled-The field demonstration in India of spiral type small wind turbine for new southern policy countries.
  **Grant Amount: 44.45 lacs**





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# Faculty Expertise – VSP



**Prof. Srinivas V**

Professor-HOD, Mechanical Engineering, VSP

- Biolubricants, Nano Fluids
- Completed-6 funded Research Projects from SERB and DST, Govt. of India.



**Prof. Siva Prasad D**

Professor, Mechanical Engineering, VSP

- Material Science
- Completed-2 funded Research Projects from SERB and DST, Govt. of India.

# Faculty Expertise – HYD



**Prof. Chinmaya Prasad Padhy**

Professor, Mechanical Engineering, HYD

- Manufacturing & Additive Manufacturing
- Completed-1 funded Research Projects from SERB and DST, Govt. of India.



**Mr. V.K. Sridhar**

Assistant Professor, Mechanical Engineering, HYD

- Computational Engineering & Renewable Energy
- Completed-2 and 1 Ongoing funded Research Projects from Royal Academy of Engineering, UK, Govt of Korea and Defence Research and Development Laboratory, HYD

# Star Universities our students joined for higher studies

UNIVERSITY OF NORTH DAKOTA

CORNELL UNIVERSITY FOUNDED A.D. 1865

UNIVERSITY OF CAMBRIDGE

TEXAS A&M UNIVERSITY

UF UNIVERSITY of FLORIDA

University at Buffalo

UNIVERSITY OF MARYLAND

LSU LOUISIANA STATE UNIVERSITY

Universität Rostock gegründet 1419



GITAM DEEMED TO BE UNIVERSITY

# Star Alumni – VSP

## Some of Our Notable Alumni



**Shekhar Movva**
Founder and CEO
Synergies Castings Pvt Ltd



**Mr. Anand Stanley**
President
Airbus, Asia Pacific



**Prof. P.V.G.D. Prasad Reddy**
Former Vice Chancellor
Andhra University



**Dr. Vidya kumari**
Associate Professor
California State University, USA



**Smt. V. Shanti**
Scientist-F
GTRE, DRDO



**Mr. Partha Datta**
Head, Engineering, Design, R&D Stellantis, India and Asia Pacific regions

# Star Alumni – HYD



**Neeraja Bhamidipati**
Quantitative Researcher at GSA Capital, London, England, United Kingdom



**Aravind varma Chintalapati**
Manager,Program Management/Engineering (Returnables) at Tesla, San Francisco



**Srikesh Malepati**
Validation Engineer at Illumina San Diego, California, United States



**Vishnuvardhan Reddy**
B, Industrial Engineer at Westport Axle Breinigsville, Pennsylvania, United States



GITAM
DEEMED TO BE UNIVERSITY

# Star Alumni – BLR




**Himanshu Rao**
Quality Engineer Closures BIW S/X
Tesla
San Francisco Bay Area



**Sai Rohit Vulli**
Junior Mechanical Engineer
PureHarvest
Drouin, Victoria, Australia



**Akash V**
Pilot Trainee,
New Zealand International
Commercial Pilot Academy



**Manikumar R**
Assistant Manager - R&D
Triovision Composite Technologies
Pvt Ltd
Bengaluru, Karnataka, India

# Top Recruiters

TVS

FIAT

NAGARJUNA GROUP

HYUNDAI TRANSYS

TATA CONSULTANCY SERVICES

accenture

# Scholarships

| Scholarship% | GAT Score 2024 | JEE(Main) 2024 Percentile | AP / TS EAPCET 2024 Rank | UCEED AIR 2024 |
|---|---|---|---|---|
| 100% | >=140 | >=97.00 | 1 - 100 | 1-50 |
| 75% | >=130 & <140 | >=96.00 & <97.00 | 101 - 250 | 51 - 100 |
| 60% | >=120 & <130 | >=94.00 & <96.00 | 251 - 1000 | 101 - 200 |
| 40% | >=110 & <120 | >=92.00 & <94.00 | 1001 - 2500 | 201 - 350 |
| 25% | >=100 & <110 | >=90.00 & <92.00 | 2501 - 5000 | 351 - 500 |
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- Sports Scholarships (100%, 75%, 50%, 25% and 15%)

# Scholarships

## NEED BASED SCHOLARSHIPS

- To be eligible for the need-based scholarship, the combined income of both parents/guardians of the eligible student/If the student is married, the combined income of the family, i.e., the student's and spouse's income, must be less than INR 12.00 LPA
- The candidates admitted through merit scholarship in the slabs of 75%, 60%, 40%, 25%,and 15%, and the parents/guardians combined income is less than the prescribed limits are eligible for the additional need-based scholarship.

| Scholarship% | Upgraded Scholarship % |
|---|---|
| 75% | 100% |
| 60% | 75% |
| 40% | 60% |
| 25% | 40% |
| 15% | 25% |

## SCHOLARSHIPS FOR ACCOMMODATION

- In addition, students awarded need-based scholarships after merit scholarships will receive an additional 20% scholarship specifically allocated for hostel fees at GITAM for slabs: 15%, 25%, 40%, and 60%.
- Students awarded 75% & 100% scholarships are also awarded the same percentage in the hostel fees.

## SPECIAL SCHOLARSHIPS

- In addition to the above mentioned scholarships, all the students are provided with special scholarship of INR 1L per year.

# B. Tech
# Robotics and Artificial Intelligence




School of Business

GITAM
DEEMED TO BE UNIVERSITY

# B. Tech. Robotics and Artificial Intelligence

Robotics and Artificial Intelligence delve into the intricacies of robot design, manufacturing, sensing, control, programming, and practical applications. Conversely, in Artificial Intelligence, they explore fundamental programming concepts alongside advanced topics such as Machine Learning, Big Data Analytics, Deep Learning, and IT infrastructure.

**74+**

**Teaching Staff**

**48+**

**Faculty with Doctoral Degrees**

## Application Domain Experience of Faculty

- Design Thinking
- Intelligent Manufacturing
- BioMechanics
- BioMedical Engg.
- **Robot Programming**

## Comprehensive Curriculum

The curriculum is designed, developed, and delivered as guided by Academic leaders from IITs, NITs and other premier institutions & various industries.

## Specialization Bundles of Courses offered

- **Robotics**
- Automation
- AI & ML
- Data Science
- Control Systems



GITAM
DEEMED TO BE UNIVERSITY

# B. Tech. Robotics and Artificial Intelligence – VSP & BLR

## 01 Centre of Excellence & Infrastructure

- **Centre for Autonomous Systems**
- AI & ML Lab
- Robot Programming Lab
- Control Systems Lab
- Harvard Style Classroom

School of Technology

## 02 Research Centre

MURTI

- Multidisciplinary Research

## 03 Pedagogy

- Project Based Learning
- Elective Flexibility
- Learning from Workshops/Seminars/ Conferences
- Participatory Learning from Robotic Club

## 04 Liberal Education Model

- 24 Credits can be earned across different Schools

| | |
|---|---|
| Business | Humanities |
| Law | Architecture |
| Sciences | Physiotherapy |

## 05 Venture Development Centre

We offer a mandatory 02-credit venture development course, transcending disciplinary boundaries. Through hands-on learning, students explore their potential to create innovative products and services with genuine business potential

GITAM
DEEMED TO BE UNIVERSITY

# B. Tech. Robotics and Artificial Intelligence – HYD

## 01 Centre of Excellence & Infrastructure

- **Centre for Autonomous Systems**
- AI & ML Lab
- Robot Programming Lab
- Control Systems Lab
- Harvard Style Classroom

## 02 Research Centre

MURTI

Multidisciplinary Research

## 03 Liberal Education Model

24 Credits can be earned across different Schools

- Business
- Humanities
- Sciences
- Architecture

## 04 Industry & Academic Collaborations

- Cheongju University, Republic of Korea
- **Esco RTS Co., Ltd**
- **L&T**
- Centre of Excellence in Maritime and Shipbuilding-CEMS

## 05 Venture Development Centre

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School of Technology

GITAM
DEEMED TO BE UNIVERSITY

# Faculty Expertise – VSP



## Prof. Srinivas V

Professor-HOD, Mechanical Engineering, VSP

- Specialized in Biolubricants, Nano Fluids, and nanocoatings for engines
- Prof. V Srinivas was awarded grants worth **2.1 Crores** by organizations like HPCL and DRDO (Govt. of India)
- Prof. V Srinivas has collaborated with DRDO for the development of **"coatings for unmanned air vehicles"**
- Prof. V Srinivas has collaborated with HPCL and transferred 3 technologies in the areas of nano lubricants and nanofluids for engine applications
- Prof. V Srinivas has collaborated with DRDO for the development of " **Novel coolants for heavy engines"**.



## Prof. Siva Prasad D

Assistant Professor, Mechanical Engineering, VSP

- Specialized in Drones, Computational Fluid Dynamics
- 3 Ongoing Research Projects
  - Principal Investigator of the project titled "Design and Development of a bio-inspired, remotely operated underwater vehicle" in collaboration with NIT-Jamshedpur and funded with Rs. 20 lakhs from TiHAN-IIT Hyderabad.
  - Principal Investigator of the project "Design and Development of a Flapping Foil Underwater Vehicle" funded to the tune of Rs. 10 lakhs by TIH-IIT Guwahati.
  - Co-Principal Investigator of the project titled "Design and Development of a Flapping Foil Underwater Vehicle" funded to the tune of Rs. 5 lakhs by TIH-IIT Guwahati

# Faculty Expertise – HYD



**Prof. Chinmaya Padhy**

Professor, Mechanical Engineering, HYD

- Manufacturing & Additive Manufacturing
- Completed-1 funded Research Projects from SERB and DST, Govt. of India.



**Mr. V.K. Sridhar**

Assistant Professor, Mechanical Engineering, HYD

- Computational Engineering & Renewable Energy
- Completed-2 and 1 Ongoing funded Research Projects from Royal Academy of Engineering, UK, Govt of Korea and Defence Research and Development Laboratory, Hyderabad

# Scholarships

| Scholarship% | GAT Score 2024 | JEE(Main) 2024 Percentile | AP / TS EAPCET 2024 Rank | UCEED AIR 2024 |
|---|---|---|---|---|
| 100% | >=140 | >=97.00 | 1 - 100 | 1-50 |
| 75% | >=130 & <140 | >=96.00 & <97.00 | 101 - 250 | 51-100 |
| 60% | >=120 & <130 | >=94.00 & <96.00 | 251 - 1000 | 101-200 |
| 40% | >=110 & <120 | >=92.00 & <94.00 | 1001 - 2500 | 201-350 |
| 25% | >=100 & <110 | >=90.00 & <92.00 | 2501 - 5000 | 351-500 |
| 15% | >=85 & <100 | >=84.50 & <90.00 | 5001 - 25000 | 501-750 |

The scholarship from GAT/National/State Entrance Tests applies only in the first year. To continue receiving it in subsequent years, a minimum CGPA of 8.0 must be maintained.

Apart from the above, the following scholarships are also offered to eligible students.

- Employee Children Scholarships (60%, 40%, and 20%)
- Loyalty Scholarships (10% for Any alumni returning to do higher studies /Children of Alumni / Real siblings (Not applicable to step siblings or cousins)/ Children of retired employees of GITAM/Spouse of GITAM employees).
- Sports Scholarships (100%, 75%, 50%, 25% and 15%)

# Scholarships

**NEED BASED SCHOLARSHIPS**

- To be eligible for the need-based scholarship, the combined income of both parents/guardians of the eligible student/If the student is married, the combined income of the family, i.e., the student's and spouse's income, must be less than 12.00 LPA.
- The candidates admitted through merit scholarship in the slabs of 75%, 60%, 40%, 25%,and 15%, and the parents/guardians combined income is less than the prescribed limits are eligible for the additional need-based scholarship.

| Scholarship% | Upgraded Scholarship % |
|---|---|
| 75% | 100% |
| 60% | 75% |
| 40% | 60% |
| 25% | 40% |
| 15% | 25% |

**SCHOLARSHIPS FOR ACCOMMODATION**

- In addition, students awarded need-based scholarships after merit scholarships will receive an additional 20% scholarship specifically allocated for hostel fees at GITAM for slabs: 15%, 25%, 40%, and 60%.
- Students awarded 75% & 100% scholarships are also awarded the same percentage in the hostel fees.

# M. Tech
# Computer Science and Engineering




School of Business

GITAM
DEEMED TO BE UNIVERSITY

# M. Tech. Computer Science and Engineering

Computer Science & Engineering at GITAM is the largest of the departments and provides courses across the university for students of all the schools.

**370+**
Teaching Staff

**250+**
Faculty with Doctoral Degrees

## Application Domain Experience of Faculty

- Agricultural Technologies
- Automotive
- Biology
- Sensor Technologies
- Telecom
- Medical Technologies

## Comprehensive Curriculum

The curriculum is designed, developed, and delivered as guided by 25 IT / ITES companies & Academic leaders from IITs, NITs and other premier institutions.

## Specialization Bundles of Courses offered

- Data Science
- Wireless Sensor Networks
- Cryptography & Security
- Web Services

School of Technology

GITAM
DEEMED TO BE UNIVERSITY

# M. Tech Computer Science Engineering- VSP

## 01 Application Centres of Excellence

- AR/ VR
- Autonomous Systems
- **Aerospace Design & Practice**
- Biomedical devices

## 02 Research Centre

MURTI

- Multidisciplinary Research

## 03 Liberal Education Model

- 24 Credits can be earned across different Schools
- Business
- Humanities
- Law
- Architecture
- Sciences
- Physiotherapy

## 04 Industry & Academic Collaborations

- Agriculture University
- **Maini Group**
- **Infosys**
- **ICAR- Nivedi**
- **DronaVyuh Technologies**

## 05 Venture Development Centre

We offer a mandatory 02-credit venture development course, transcending disciplinary boundaries. Through hands-on learning, students explore their potential to create innovative products and services with genuine business potential



GITAM
DEEMED TO BE UNIVERSITY

# M. Tech Computer Science Engineering- HYD

## 01 Application Centres of Excellence

- AR/ VR
- Autonomous Systems
- **Aerospace Design & Practice**
- Biomedical devices

## 02 Research Centre

MURTI

- Multidisciplinary Research

## 03 Liberal Education Model

- 24 Credits can be earned across different Schools
- Business
- Humanities
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- Architecture

## 04 Industry & Academic Collaborations

- Agriculture University
- **Maini Group**
- **Infosys**
- **ICAR- Nivedi**
- **DronaVyuh Technologies**

## 05 Venture Development Centre

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GITAM
DEEMED TO BE UNIVERSITY

# Faculty Achievements - VSP

- **Project Title:** Development of Learning Management System
- **Funded by :** Smartgen Technologies
- **Grant Amount: Rs. 45 Lakhs**
- **Project Leader:** Prof. R.Sireesha
- **Department:** Computer Science and Engineering
- **Institution:** School of Technology, Visakhapatnam

- **Project Title:** Network Intrusion Detection System for Sensitive Data
- **Funded by :** Scientific and Engineering Research Board, Govt. of India
- **Grant Amount: Rs. 33 Lakhs**
- **Project Leader:** Prof. R.Sireesha
- **Department:** Computer Science and Engineering
- **Institution:** School of Technology, Visakhapatnam



**Prof. R. Sireesha**

Professor



GITAM
DEEMED TO BE UNIVERSITY

# Faculty Achievements - VSP

- **Project Title:** Computational Anthropomorphic model for Dosimetry Studies for Emerging Millimeter Wave Based Applications.
- **Funded by :** Department of Science and Technology, Govt. of India
- **Grant Amount: Rs. 18 Lakhs**
- **Project Leader:** Dr. Naina Narang
- **Department:** Computer Science and Engineering
- **Institution:** GITAM School of Technology, Visakhapatnam



**Dr. Naina Narang**
Post Doctorate(IIT Roorkee)
Associate Professor
Department of CSE



GITAM
DEEMED TO BE UNIVERSITY

# Top Recruiters

Adobe

ORACLE

J.P.Morgan

Micron

TEJAS NETWORKS

Incture

IBM

J.P.Morgan

VIRTUS Data Centres

# Scholarships

| Scholarship % | GAT 2024 Score | GATE 2024 Score | AP / TS PGECET 2024 Rank | CUET (PG) 2024 Score |
|---|---|---|---|---|
| 100% | >=140 | >=900 | 1 - 10 | >=190 |
| 75% | >=130 & <140 | >=800 & <900 | 11 - 25 | >=180 & <190 |
| 60% | >=120 & <130 | >=700 & <800 | 26 - 100 | >=170 & <180 |
| 40% | >=110 & <120 | >=600 & <700 | 101 - 200 | >=160 & <170 |
| 25% | >=100 & <110 | >=500 & <600 | 201 - 300 | >=140 & <160 |
| 15% | >=80 & <100 | >=350 & <500 | 301 - 500 | >=120 & <140 |

The scholarship from GAT/National/State Entrance Tests applies only in the first year. To continue receiving it in subsequent years, a minimum CGPA of 8.0 must be maintained.

Apart from the above, the following scholarships are also offered to eligible students.

- Employee Children Scholarships (60%, 40%, and 20%)
- Loyalty Scholarships (10% for Any alumni returning to do higher studies /Children of Alumni / Real siblings (Not applicable to step siblings or cousins)/ Children of retired employees of GITAM/Spouse of GITAM employees).
- Sports Scholarships (100%, 75%, 50%, 25% and 15%)

# Scholarships

**NEED BASED SCHOLARSHIPS**

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- The candidates admitted through merit scholarship in the slabs of 75%, 60%, 40%, 25%,and 15%, and the parents/guardians combined income is less than the prescribed limits are eligible for the additional need-based scholarship.

| Scholarship% | Upgraded Scholarship % |
|---|---|
| 75% | 100% |
| 60% | 75% |
| 40% | 60% |
| 25% | 40% |
| 15% | 25% |

**SCHOLARSHIPS FOR ACCOMMODATION**

- In addition, students awarded need-based scholarships after merit scholarships will receive an additional 20% scholarship specifically allocated for hostel fees at GITAM for slabs: 15%, 25%, 40%, and 60%.
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# M. Tech
# Aerospace Engineering




School of Business

GITAM
DEEMED TO BE UNIVERSITY

# M. Tech. Aerospace Engineering

Aerospace Engineering Masters programme at GITAM provides unique interdisciplinary courses to enrich multidisciplinary research opportunities.

**6**

**Teaching Staff**

**4**

**Faculty with Doctoral Degrees**

## Application Domain Experience of Faculty

- Aerodynamics
- **Unmanned Aerial Vehicles and Drones**
- Robotics & Automation
- Propulsion
- Aerospace Materials
- Aerospace Structures

### Comprehensive Curriculum

The curriculum is designed, developed, and delivered as guided by experts from 6 Aerospace MNC's & Academic leaders from IITs, NITs and other premier institutions

### Specialization Bundles of Courses offered

- **Aerodynamics**
- Propulsion
- Aerospace Structures
- Guidance & Control



GITAM
DEEMED TO BE UNIVERSITY

# M. Tech Computer Science Engineering– HYD

## 01 Centre of Excellence & Infrastructure

- **Centre for Autonomous Systems**
- Aerospace Design Lab
- Aerospace Practice Lab
- Harvard Style Classroom

## 02 Special & In-house Designed Equipment

- Low Speed Wind Tunnel
- Combustion Test Equipment
- **Supersonic Nozzle**
- Axial Flow Compressor

## 03 Research

- High Impact Journal Publications:45
- Research & Consultancy Projects:: 01

## 04 Industry & Academic Collaborations

- **Defense Research and Development Organization**
- Skyroot Aerospace

## 05 Venture Development Centre

We offer a mandatory 02-credit venture development course, transcending disciplinary boundaries. Through hands-on learning, students explore their potential to create innovative products and services with genuine business potential

GITAM
DEEMED TO BE UNIVERSITY

# Faculty Achievements - HYD

- **Project Title:** Dynamic mathematical modelling and validation of trisonic wind tunnel facility
- **Funded by:** Defence Research & Development Organisation, Govt. of India.
- **Grant Amount: Rs. 10.00 Lakhs**
- **Principal Investigator:** Dr. Venigalla Hima Bindu
- **Department:** Aerospace Engineering
- **Institution:** GITAM School of Technology, Hyderabad



**Dr. Venigalla Hima Bindu**

Associate Professor

Aerospace Engineering

School of Technology



GITAM
DEEMED TO BE UNIVERSITY

## Star Recruiters

SAFRAN
AIRCRAFT ENGINES

NUCON Aerospace

ZIEGLER AEROSPACE

HYUNDAI

## Star Universities

FLORIDA TECH
FLORIDA'S STEM UNIVERSITY

THE UNIVERSITY OF SYDNEY

uOttawa

USC

# Scholarships

| Scholarship % | GAT 2024 Score | GATE 2024 Score | AP / TS PGECET 2024 Rank | CUET (PG) 2024 Score |
|---|---|---|---|---|
| 100% | >=140 | >=900 | 1 - 10 | >=190 |
| 75% | >=130 & <140 | >=800 & <900 | 11 - 25 | >=180 & <190 |
| 60% | >=120 & <130 | >=700 & <800 | 26 - 100 | >=170 & <180 |
| 40% | >=110 & <120 | >=600 & <700 | 101 - 200 | >=160 & <170 |
| 25% | >=100 & <110 | >=500 & <600 | 201 - 300 | >=140 & <160 |
| 15% | >=80 & <100 | >=350 & <500 | 301 - 500 | >=120 & <140 |

The scholarship from GAT/National/State Entrance Tests applies only in the first year. To continue receiving it in subsequent years, a minimum CGPA of 8.0 must be maintained.

Apart from the above, the following scholarships are also offered to eligible students.

- Employee Children Scholarships (60%, 40%, and 20%)
- Loyalty Scholarships (10% for Any alumni returning to do higher studies /Children of Alumni / Real siblings (Not applicable to step siblings or cousins)/ Children of retired employees of GITAM/Spouse of GITAM employees).
- Sports Scholarships (100%, 75%, 50%, 25% and 15%)

# Scholarships

**NEED BASED SCHOLARSHIPS**

- To be eligible for the need-based scholarship, the combined income of both parents/guardians of the eligible student/If the student is married, the combined income of the family, i.e., the student's and spouse's income, must be less than 8.00 LPA.
- The candidates admitted through merit scholarship in the slabs of 75%, 60%, 40%, 25%,and 15%, and the parents/guardians combined income is less than the prescribed limits are eligible for the additional need-based scholarship.

| Scholarship% | Upgraded Scholarship % |
|---|---|
| 75% | 100% |
| 60% | 75% |
| 40% | 60% |
| 25% | 40% |
| 15% | 25% |

**SCHOLARSHIPS FOR ACCOMMODATION**

- In addition, students awarded need-based scholarships after merit scholarships will receive an additional 20% scholarship specifically allocated for hostel fees at GITAM for slabs: 15%, 25%, 40%, and 60%.
- Students awarded 75% & 100% scholarships are also awarded the same percentage in the hostel fees.

# M. Tech
# Computer Aided Structural Analysis and Design




School of Business

GITAM
DEEMED TO BE UNIVERSITY

# M. Tech Computer Aided Structural Analysis and Design

M.Tech Computer aided Structural Analysis and design offers various courses which explores various software tools in Structural Engineering

**33+**

**Teaching Staff**

**22+**

**Faculty with Doctoral Degrees**

## Application Domain Experience of Faculty

- Sustainable Materials
- Composite Materials
- **AI/ML in Civil Engineering**
- **Geotechnical earthquake Engineering**
- Environmental waste Management
- Traffic Engineering & Planning

## Comprehensive Curriculum

The curriculum is designed, developed, and delivered as guided by 7 leading civil MNC's & Academic leaders from IITs, NITs and other Premier Institutions.

## Specialization Bundles of Courses offered

- Infrastructure Public & Private
- Heavy Industry
- **Project Management**
- Financial Technology
- Pool of Programme Electives



GITAM
DEEMED TO BE UNIVERSITY

# M. Tech. Computer Aided Structural Analysis and Design – HYD

## 01 Infrastructure

- Geotechnical Engineering Lab
- Highway Engineering Lab
- **Concrete Technology Lab**
- Environmental Engineering Lab
- Surveying & Geomatics Lab
- Harvard Style Classroom

## 02 Research Centre

MURTI

- Multidisciplinary Research
- **GeoSpatial Data Science Lab**

## 03 Liberal Education Model

24 Credits can be earned across different Schools

- Business
- Humanities
- Sciences
- Architecture

## 04 Industry Consultancy & Collaborations

- **Indian Concrete Institute**
- **SVNIT, Surat**
- **NIT, Warangal**
- Mark Consultancy Services

## 05 Venture Development Centre

We offer a mandatory 02-credit venture development course, transcending disciplinary boundaries. Through hands-on learning, students explore their potential to create innovative products and services with genuine business potential

School of Technology

GITAM
DEEMED TO BE UNIVERSITY

# Faculty Achievements - HYD

- **Dr. Sudhakar Singha was awarded with project grant of RS. 31 lakhs from Department of Science and Technology, Govt. of India.**
- This project aims at assessment of groundwater quality using efficient AI/ML-based prediction model and identification of groundwater pollution sources.
- Specializes in water resources engineering and GIS applications in water quality monitoring and management.
- Dr. Singha has publications in reputed international journals with highest impact factor.
- Dr. Singha also has received patent grants and is actively engaged in research study on ground water quality and characterisation.



**Dr. Sudhakar Singha**
Assistant Professor,
Civil Engineering
School of Technology

**Dr. Sudhakar Singha** is working as Assistant Professor at Department of Civil Engineering, School of Technology at GITAM Hyderabad. Dr. SIngha is active researcher and handles various courses on Water Resources Engineering, GIS, Construction Management etc.

# Star Recruiters











# Scholarships

| Scholarship % | GAT 2024 Score | GATE 2024 Score | AP / TS PGECET 2024 Rank | CUET (PG) 2024 Score |
|---|---|---|---|---|
| 100% | >=140 | >=900 | 1 - 10 | >=190 |
| 75% | >=130 & <140 | >=800 & <900 | 11 - 25 | >=180 & <190 |
| 60% | >=120 & <130 | >=700 & <800 | 26 - 100 | >=170 & <180 |
| 40% | >=110 & <120 | >=600 & <700 | 101 - 200 | >=160 & <170 |
| 25% | >=100 & <110 | >=500 & <600 | 201 - 300 | >=140 & <160 |
| 15% | >=80 & <100 | >=350 & <500 | 301 - 500 | >=120 & <140 |

The scholarship from GAT/National/State Entrance Tests applies only in the first year. To continue receiving it in subsequent years, a minimum CGPA of 8.0 must be maintained.

Apart from the above, the following scholarships are also offered to eligible students.

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- Sports Scholarships (100%, 75%, 50%, 25% and 15%)

# Scholarships

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| Scholarship% | Upgraded Scholarship % |
|---|---|
| 75% | 100% |
| 60% | 75% |
| 40% | 60% |
| 25% | 40% |
| 15% | 25% |

**SCHOLARSHIPS FOR ACCOMMODATION**

- In addition, students awarded need-based scholarships after merit scholarships will receive an additional 20% scholarship specifically allocated for hostel fees at GITAM for slabs: 15%, 25%, 40%, and 60%.
- Students awarded 75% & 100% scholarships are also awarded the same percentage in the hostel fees.

# M. Tech
# Construction Technology and Management




School of Business

GITAM
DEEMED TO BE UNIVERSITY

# M. Tech. Construction Technology and Management

At GITAM, the new Master's programme in Construction Technology and Management equips you to shape the future of construction.

**33+**
**Teaching Staff**

**22+**
**Faculty with Doctoral Degrees**

## Application Domain Experience of Faculty

- Sustainable Infrastructure Development
- Integrated Project Delivery
- Construction Contracts and Tendering
- Infrastructure Asset Management

## Comprehensive Curriculum

The curriculum is designed, developed, and delivered as guided by Academic leaders from IITs, NITs and other Premier Institutions & MNC's

## Specialization Bundles of Courses offered

- Construction planning and control
- Infrastructure Planning
- Construction 4.0
- Construction Law



GITAM
DEEMED TO BE UNIVERSITY

# M. Tech Construction Technology and Management – VSP & HYD

## 01 Infrastructure

- Advanced Construction Materials Lab
- IT enabled project Management Lab
- Sustainability Assessment of Infrastructure Lab
- Building Information Modelling Lab

## 02 Research Centre

MURTI

- Multidisciplinary Research

## 03 Research

- High Impact Journal Publications:90+
- Research & Consultancy Projects: 40+

## 04 Industry Consultancy & Collaborations

- Hindustan Petroleum Corporation Limited
- Visakhapatnam Port Authority
- Visakhapatnam Metropolitan Region Development Authority
- Greater Visakhapatnam Municipal Corporation
- Indian Concrete Institute & Indian Green Building Council

## 05 Venture Development Centre

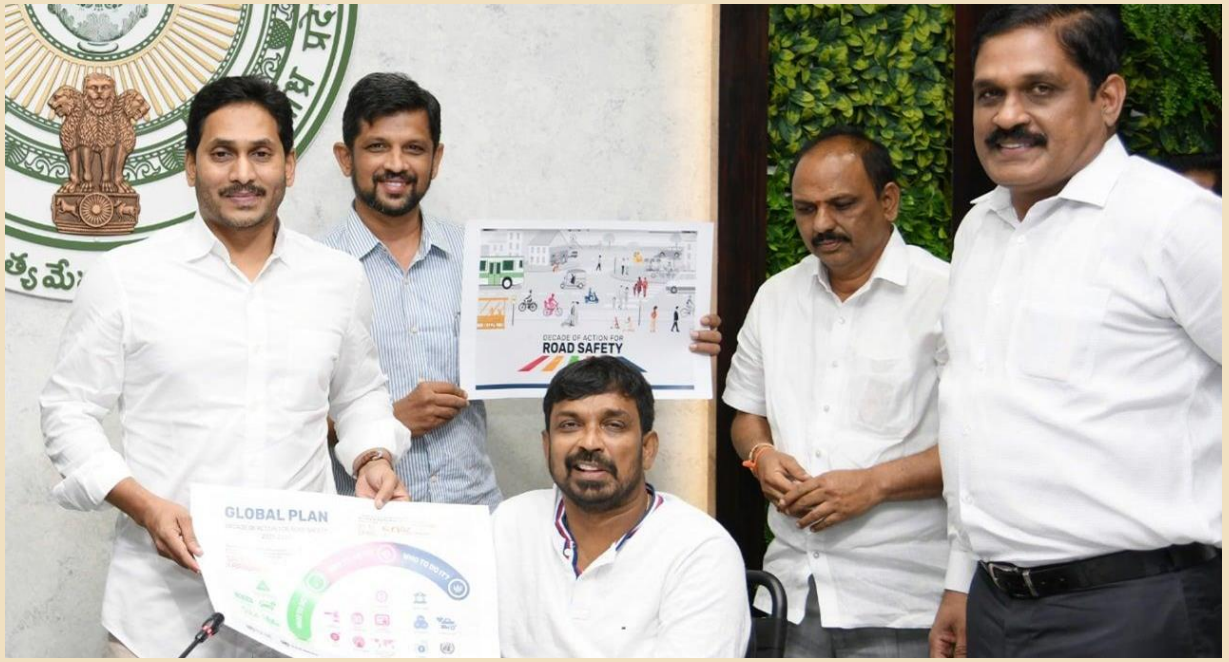
We offer a mandatory 02-credit venture development course, transcending disciplinary boundaries. Through hands-on learning, students explore their potential to create innovative products and services with genuine business potential

School of Technology

GITAM
DEEMED TO BE UNIVERSITY

# Faculty Achievements - VSP

- Professor Mukund Dangeti is a key member of committees such as the Andhra Pradesh Road Safety Council and Visakhapatnam District Road Safety Committee.
- Specializes in Traffic Safety, Operations, Management, and Air Pollution Studies with a particular focus on Indian traffic.
- Engaged in consultancy projects including the redesigning of intersections in Visakhapatnam City for the Greater Visakhapatnam Municipal Corporation.
- Involved in mapping Eco-Sensitive Zones for Pollution Dispersion sponsored by the Andhra Pradesh Pollution Control Board.






THE TIMES OF INDIA

Service roads can ease traffic: Study

Apr 16, 2022, 03.30 AM IST

Visakhapatnam: The expert committee constituted by Vizag city police to study and resolve traffic issues in Vizag city submitted its report, suggesting laying of service road on both sides of the NH-16 stretch from Hanumanthawaka to Anandapuram for free flow of traffic and to mitigate road crashes.

The five-member team comprising Mukund Dangeti from Gitam Deemed-to-be University, P Satyanarayana, a traffic signal expert, TSR Prasad, retired additional superintendent of police, Ch Balasatish from Visakha Safety Council and Venugopal Rao from



**Dr.D.Mukunda Rao**
HOD - Civil
School of Technology
Visakhapatnam



GITAM
DEEMED TO BE UNIVERSITY

# Faculty Expertise - VSP



**Prof. D.Mukunda Rao**

Professor

- Transportation Engineering
- GIS GPS Applications
- Air Pollution Modelling Studies



**Dr. Maddamshetty Ramesh**

Professor

- Flood Routing through River System
- Water Resource Management
- Groundwater Modelling

# Star Recruiters











# Scholarships

| Scholarship % | GAT 2024 Score | GATE 2024 Score | AP / TS PGECET 2024 Rank | CUET (PG) 2024 Score |
|---|---|---|---|---|
| 100% | >=140 | >=900 | 1 - 10 | >=190 |
| 75% | >=130 & <140 | >=800 & <900 | 11 - 25 | >=180 & <190 |
| 60% | >=120 & <130 | >=700 & <800 | 26 - 100 | >=170 & <180 |
| 40% | >=110 & <120 | >=600 & <700 | 101 - 200 | >=160 & <170 |
| 25% | >=100 & <110 | >=500 & <600 | 201 - 300 | >=140 & <160 |
| 15% | >=80 & <100 | >=350 & <500 | 301 - 500 | >=120 & <140 |

The scholarship from GAT/National/State Entrance Tests applies only in the first year. To continue receiving it in subsequent years, a minimum CGPA of 8.0 must be maintained.

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# Scholarships

**NEED BASED SCHOLARSHIPS**

- To be eligible for the need-based scholarship, the combined income of both parents/guardians of the eligible student/If the student is married, the combined income of the family, i.e., the student's and spouse's income, must be less than 8.00 LPA.
- The candidates admitted through merit scholarship in the slabs of 75%, 60%, 40%, 25%,and 15%, and the parents/guardians combined income is less than the prescribed limits are eligible for the additional need-based scholarship.

| Scholarship% | Upgraded Scholarship % |
|---|---|
| 75% | 100% |
| 60% | 75% |
| 40% | 60% |
| 25% | 40% |
| 15% | 25% |

**SCHOLARSHIPS FOR ACCOMMODATION**

- In addition, students awarded need-based scholarships after merit scholarships will receive an additional 20% scholarship specifically allocated for hostel fees at GITAM for slabs: 15%, 25%, 40%, and 60%.
- Students awarded 75% & 100% scholarships are also awarded the same percentage in the hostel fees.

# M. Tech
# Data Science




School of Business

GITAM
DEEMED TO BE UNIVERSITY

# M. Tech Data Science

The Data Science Master Programme at GITAM helps graduates become data proficients and build career critical competencies, alongside fostering collaboration, leadership, and ethical principles.

**172+**
**Teaching Staff**

**95+**
**Faculty with Doctoral Degrees**

**300+**
**Alumni**

## Application Domain Experience of Faculty

- Soft Computing
- Big Data Analytics
- Data Visualization
- Data Security & Access Control

## Comprehensive Curriculum

The curriculum is designed, developed, and delivered as guided by MNC'S & Academic leaders from IITs, NITs and other premier institutions.

## Specialization Bundles of Courses offered

- Business Analytics
- Business Intelligence
- Data Engineering



GITAM
DEEMED TO BE UNIVERSITY

# M. Tech. Data Science– VSP & HYD

## 01 Centre of Excellence & Infrastructure

- Data Integration
- Data Quality & Governance
- Data Repository Management
- Data Analytics
- Harvard Style Classroom

## 02 Research Centre

MURTI

Multidisciplinary Research

## 03 Research

- High Impact Journal Publications: 416
- Research & Consultancy Projects: 10+
- Patents: 05

## 04 Industry & Academic Collaborations

- Intel
- CISCO
- Dronav Yuh Technologies
- ICAR-UAS, ICAR-NIVEDI

## 05 Venture Development Centre

We offer a mandatory 02-credit venture development course, transcending disciplinary boundaries. Through hands-on learning, students explore their potential to create innovative products and services with genuine business potential

School of Technology

GITAM
DEEMED TO BE UNIVERSITY

# M. Tech. Data Science– BLR

## 01 Centre of Excellence & Infrastructure

- Data Integration
- Data Quality & Governance
- Data Repository Management
- Data Analytics
- Harvard Style Classroom

## 02 Research Centre

MURTI

Multidisciplinary Research

## 03 Research

- High Impact Journal Publications: 416
- Research & Consultancy Projects: 10+
- Patents: 05

## 04 Industry & Academic Collaborations

- Palo Alto
- Intel
- CISCO
- Dronav Yuh Technologies
- ICAR-UAS, ICAR-NIVEDI

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School of Technology

GITAM
DEEMED TO BE UNIVERSITY

# Faculty Achievements - VSP

- **Project Title:** Development of Learning Management System
- **Funded by :** Smartgen Technologies
- **Grant Amount: Rs. 45 Lakhs**
- **Project Leader:** Prof. R.Sireesha
- **Department:** Computer Science and Engineering
- **Institution:** School of Technology, Visakhapatnam

- **Project Title:** Network Intrusion Detection System for Sensitive Data
- **Funded by :** Scientific and Engineering Research Board, Govt. of India
- **Grant Amount: Rs. 33 Lakhs**
- **Project Leader:** Prof. R.Sireesha
- **Department:** Computer Science and Engineering
- **Institution:** School of Technology, Visakhapatnam



**Prof. R. Sireesha**

Professor



GITAM
DEEMED TO BE UNIVERSITY

# Faculty Achievements - VSP

- **Project Title:** Computational Anthropomorphic model for Dosimetry Studies for Emerging Millimeter Wave Based Applications.
- **Funded by :** Department of Science and Technology, Govt. of India
- **Grant Amount: Rs. 18 Lakhs**
- **Project Leader:** Dr. Naina Narang
- **Department:** Computer Science and Engineering
- **Institution:** GITAM School of Technology, Visakhapatnam



**Dr. Naina Narang**
Post Doctorate(IIT Roorkee)
Associate Professor
Department of CSE



GITAM
DEEMED TO BE UNIVERSITY

# Faculty Achievements - BLR

- Prof. I. Jeena Jacob is a computer vision expert who is doing research in agriculture, apiculture, sericulture, and autism spectrum disorder domains.
- She along with her team works for the empowerment of Jenu Kuruba community in Mysore, Kodagu, and Chamarajanagar.
- She is doing research in smart agriculture farming practices, disease identification and nutrient deficiency detection.
- She is also involved in the research related to diagnosis and treatment of Autism Spectrum Disorder.









**Prof. I. Jeena Jacob**
Professor
School of Technology



GITAM
DEEMED TO BE UNIVERSITY

# Faculty Achievements - BLR

- Principal Investigator for the on-going DST-NCSTC sanctioned project entitled “Children Outreach Awareness Programme on Emerging Technologies for Doddaballapur Rural School Students in Karnataka” funded with 16.25 Lakhs.
- Principal Investigator for the DST-SHRI recommended project entitled “Identification, Preservation Promotion of Indian Heritage Art and Crafts through Deep Learning with e-Marketing” funded with **30.26 Lakhs**.
- Co-Principal Investigator for the on-going DST-PVTGs recommended project entitled “Empowering Jenu Kuruba Community through sustainable smart honey harvesting techniques, skill development, and digital marketing” funded with 204 Lakhs.
- Established GITAM-MURTI Funded Smart Agriculture Lab – Disease identification, Nutrient deficiency detection and yield prediction.
- Expertise: Agriculture and Healthcare ; Data science; AIML.



**Dr. T. Prasanna Venkatesan**
Assistant Professor,
Department of CSE
School of Technology

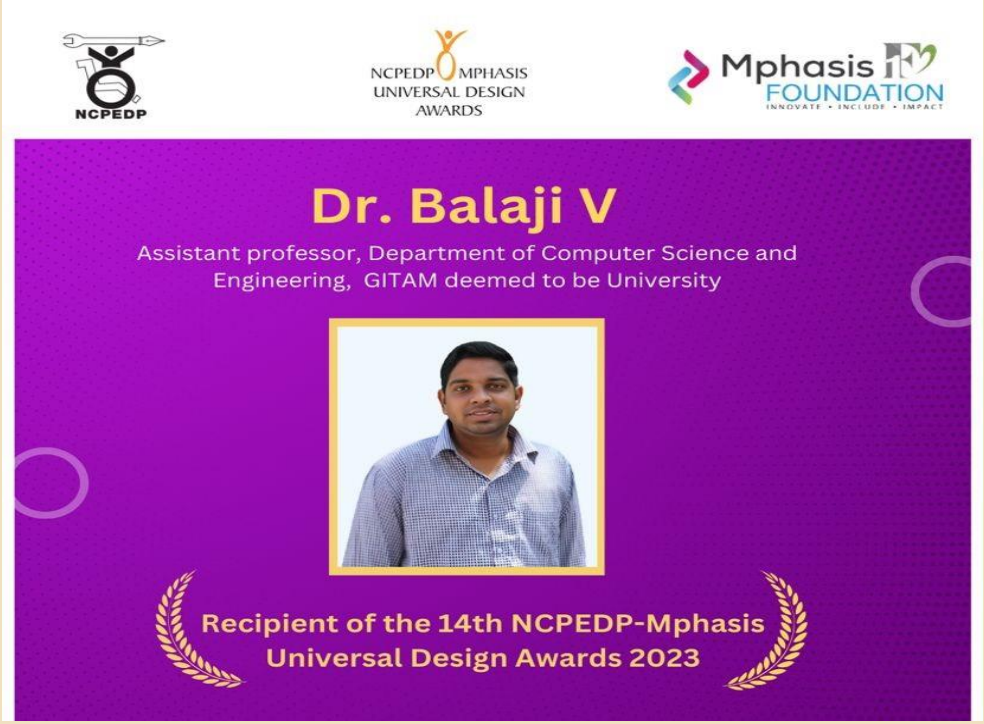


GITAM
DEEMED TO BE UNIVERSITY

# Faculty Achievements - BLR

- Dr. Balaji V, is a recipient of NCPEDP -Mphasis Universal Design Award 2023. He is an Assistant Professor at Gandhi Institute of Technology and Management (GITAM) University, Bengaluru and is revolutionizing accessible computing. With 15+ published works in top-tier journals and conferences, he's a force in assistive tech.

- His PARSER model is reshaping search engine results for the disabled. Recognized with many awards including Best Applied Research & Technical Innovation for improving the lives of persons with disabilities & more, he's making a difference through tech in the lives of persons with disabilities





Innovators recognised at the design awards

September 30, 2023 09:13 pm | Updated 09:13 pm IST - CHENNAI

THE HINDU BUREAU

COMMENTS SHARE READ LATER

The award celebrates individuals and organisations that work towards a world of inclusivity, and championing accessibility for all.

We have a responsibility to understand how society can be more accessible and work towards it, says J. Gunasekaran, founder of Sittruli Trust. Mr. Gunasekaran is one of the awardees from Tamil Nadu who was recently recognised as a part of the 14th NCPEDP (National Centre for Promotion of Employment of Disabled People) Mphasis Universal Design Awards.



**Dr. Balaji. V**
Assistant Professor
Department of CSE,
School of Technology



GITAM
DEEMED TO BE UNIVERSITY

# Faculty Achievements - BLR

- Prof. K. Meena is experts in Computer Vision, Information Retrieval, Medical Images Analysis and interpretation
- Her research area includes health care specific to Chronic Kidney Diseases – Diagnosis and early prediction using AI/ML techniques.
- Established GITAM-MURTI Funded Drone Technology Lab.
- Her research also includes Autonomous Unmanned Aerial Vehicle to solve real world problems from various domains such as Agriculture, Town Planning, Continuous monitoring, mining, etc.
- Editor for the special issue entitled, "Internet of Things (IoT) and Autonomous Unmanned Aerial Vehicle (AUAV) Technologies for smart agriculture Research and Practice" under the Journal of Scalable Computing: Practice and Experience.
- Editor for the book entitled, "Interactive and Dynamic Dashboard: Design Principles", CRC publisher.



**Prof. K. Meena**

Department of CSE

School of Technology



GITAM
DEEMED TO BE UNIVERSITY

# Top Recruiters

Adobe

ORACLE

J.P.Morgan

Micron

TEJAS NETWORKS

Incture

IBM

J.P.Morgan

VIRTUS Data Centres

# Scholarships

| Scholarship % | GAT 2024 Score | GATE 2024 Score | AP / TS PGECET 2024 Rank | CUET (PG) 2024 Score |
|---|---|---|---|---|
| 100% | >=140 | >=900 | 1 - 10 | >=190 |
| 75% | >=130 & <140 | >=800 & <900 | 11 - 25 | >=180 & <190 |
| 60% | >=120 & <130 | >=700 & <800 | 26 - 100 | >=170 & <180 |
| 40% | >=110 & <120 | >=600 & <700 | 101 - 200 | >=160 & <170 |
| 25% | >=100 & <110 | >=500 & <600 | 201 - 300 | >=140 & <160 |
| 15% | >=80 & <100 | >=350 & <500 | 301 - 500 | >=120 & <140 |

The scholarship from GAT/National/State Entrance Tests applies only in the first year. To continue receiving it in subsequent years, a minimum CGPA of 8.0 must be maintained.

Apart from the above, the following scholarships are also offered to eligible students.

- Employee Children Scholarships (60%, 40%, and 20%)
- Loyalty Scholarships (10% for Any alumni returning to do higher studies /Children of Alumni / Real siblings (Not applicable to step siblings or cousins)/ Children of retired employees of GITAM/Spouse of GITAM employees).
- Sports Scholarships (100%, 75%, 50%, 25% and 15%)

# Scholarships

**NEED BASED SCHOLARSHIPS**

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# M. Tech
# Food Processing Technology




School of Business

GITAM
DEEMED TO BE UNIVERSITY

# M. Tech. Food Processing Technology

GITAM's Master Programme in Food Processing Technology empowers students to apply mathematical, scientific, and engineering principles to address challenges in food processing.

**14**
**Teaching Staff**

**12**
**Faculty with Doctoral Degrees**

## Application Domain Experience of Faculty

- Nutraceuticals and functional foods
- Probiotics
- Food Storage and Preservation
- Food Packing

## Comprehensive Curriculum

The curriculum is designed, developed, and delivered as guided by experts from GIMSR (800+ bed Super Speciality Hospital), various companies & Academic leaders from IITs, NITs and other Premier Institutions.

## Specialization Bundles of Courses offered

- Business Analytics
- Business Intelligence
- Data Engineering



GITAM
DEEMED TO BE UNIVERSITY

# M. Tech Food Processing Technology - VSP

## 01 Centre of Excellence & Infrastructure

- Centre for Health & Wellness Innovation
- Food Processing Technology Lab in collaboration with MOFPI
- Harvard Style Classroom

## 02 Research Centre

MURTI

- Multidisciplinary Research

## 03 Research

- High Impact Journal Publications:150+
- Research Projects: 10+
- Patents: 03

## 04 Industry & Academic Collaborations

- UNIQUE Biotech
- Prathista Industries
- GIMSR (Super Speciality Hospital)

## 05 Venture Development Centre

We offer a mandatory 02-credit venture development course, transcending disciplinary boundaries. Through hands-on learning, students explore their potential to create innovative products and services with genuine business potential

GITAM
DEEMED TO BE UNIVERSITY

# Faculty Achievements - VSP

- Dr. I. Sarat Babu and the team of researchers at the GITAM have been granted a funding amounting to **Rs 3.65 Crore** towards a project aimed at uplifting the socio-economic status of the tribal population by setting-up a revenue generating model.
- By establishing four (04) Science Technology and Innovation Hubs (GITAM STI Hubs), this prestigious educational institution is blending academic research and community service to create a platform that nurtures entrepreneurship and empowers the tribal youth, ultimately leading to a remarkable improvement in their overall lifestyle.
- The hubs are well equipped with Niger seed oil Processing Units, Honey Processing Units, Solar based Cold storage Units, Vegetable Processing Units, and Quality Assurance & Quality Control Laboratories for Honey, and Niger oil, along with the training centers.







Modern technologies empower women in Alamanda

Umamaheswara.Rao
@timesgroup.com

Vizianagaram: Tucked amid lush green fields 20 kilometres from Vizianagaram, Alamanda has been well-known for decades for its mango jelly. Estimated to have an annual turnover of ₹3 to ₹5 crore, hundreds of women in the village are actively involved in the jelly-making process that had followed conventional methods till a few years ago.

A project sanctioned by the department of science and technology (DST) in May 2018 changed the course of mango jelly production, empowering the women to tap into demand in states such as Telangana, Odisha, Maharashtra, etc. The women were trained in using solar drying technology and hygienic processing and packing methods, which have come in handy during the post-harvest season while also contributing to value addition.

Women undergo training in production of vegetable powders in Alamanda

Dr Imandi Sarat Babu, associate professor, department of biotechnology, Gitam Institute of Technology, said the project by DST-SEED is titled, "Development and extension of technologies to improve livelihood of small farm holders at Alamanda, north-coastal Andhra Pradesh" and focuses on developing livelihoods of unemployed women.

Explaining the progress of the project, Dr Sarat Babu said during a baseline study in 2018, it was felt there was a need to train women in modern technologies given the foreign export potential of mango jelly. "The solar drying, vacuum packaging and other modern technologies have enhanced the shelf life of the jelly. Various other products have also been experimented with the help of solar dryers, such as vegetable powders, dry fruits, dry prawns and fish which can be sold in markets," added Sarat Babu.

Dr Sarat Babu added that women in the village are also being trained on in-situ, low cost production of tissue culture banana plantlets. "The lab-grown banana variety Grand Nain, being pest- and disease-free, has significantly improved crop yield in this village. The women have also been trained in goat meat processing by leveraging modern equipment," he said.



**Dr. I. Sarathbabu**

HOD - Biotechnology

School of Technology



GITAM
DEEMED TO BE UNIVERSITY

# Faculty Expertise - VSP



## Prof. Khasim Beebi S

Professor

- Bioprocessing and Bioremediation, Fruit processing and preservation, Water pollution monitoring, wealth from waste
- Completed-3 and Ongoing-1 funded Research Projects from SERB and DST, Govt. of India.



## Prof. Sekhar T

Professor

- Bioinformatics, Molecular Modeling, Protein Design and Structural Biology
- Published a paper in Nature Journal titled “De novo protein design by citizen scientists “,Nature, Scopus, -2019, 570, 390-394.

# Top Recruiters

SustainoMetric
Your ESG research partner

TATA CONSULTANCY SERVICES

Capgemini

PANACEA
Engineering Medicine

POLYMED
MEDICAL DEVICES
We Care As We Cure

Tezos

# Scholarships

| Scholarship % | GAT 2024 Score | GATE 2024 Score | AP / TS PGECET 2024 Rank | CUET (PG) 2024 Score |
|---|---|---|---|---|
| 100% | >=140 | >=900 | 1 - 10 | >=190 |
| 75% | >=130 & <140 | >=800 & <900 | 11 - 25 | >=180 & <190 |
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| 40% | >=110 & <120 | >=600 & <700 | 101 - 200 | >=160 & <170 |
| 25% | >=100 & <110 | >=500 & <600 | 201 - 300 | >=140 & <160 |
| 15% | >=80 & <100 | >=350 & <500 | 301 - 500 | >=120 & <140 |

The scholarship from GAT/National/State Entrance Tests applies only in the first year. To continue receiving it in subsequent years, a minimum CGPA of 8.0 must be maintained.

Apart from the above, the following scholarships are also offered to eligible students.

- Employee Children Scholarships (60%, 40%, and 20%)
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# Scholarships

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**SCHOLARSHIPS FOR ACCOMMODATION**

- In addition, students awarded need-based scholarships after merit scholarships will receive an additional 20% scholarship specifically allocated for hostel fees at GITAM for slabs: 15%, 25%, 40%, and 60%.
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# M. Tech
# Machine Design and Robotics




School of Business

GITAM
DEEMED TO BE UNIVERSITY

# M. Tech. Machine Design and Robotics

At GITAM Machine Design and Robotics programme equips with Mechanical Engineering practices to solve complex system issues, integrating math skills in design and analysis.

**74+**

**Teaching Staff**

**48+**

**Faculty with Doctoral Degrees**

## Application Domain Experience of Faculty

- Design Thinking
- Industrial Engineering
- Robot Programming
- Bio Mechanics
- BioMedical Engg.

### Comprehensive Curriculum

The curriculum is designed, developed, and delivered as guided by 10 MNC's & Academic leaders from IITs, NITs and other premier institutions.

### Specialization Bundles of Courses offered

- Robotics
- Tribology
- Mechatronics
- 3D Printing
- Vehicle Dynamics



GITAM
DEEMED TO BE UNIVERSITY

# M. Tech. Machine Design and Robotics – VSP & HYD

## 01 Centre of Excellence & Infrastructure

- Centre for Autonomous Systems
- Robotics Lab
- Design of Robo Materials Lab
- Control Systems Lab
- Harvard Style Classroom

## 02 Research Centre

MURTI

Multidisciplinary Research

## 03 Research

- High Impact Journal Publications: 500
- Research & Consultancy Projects: 27
- Patents: 08

## 04 Industry & Academic Collaborations

- Centre of Excellence in Maritime and Shipbuilding-CEMS
- **Collin's Aerospace**
- **L&T**
- **ArcelorMittal Nippon Steel India**

## 05 Venture Development Centre

We offer a mandatory 02-credit venture development course, transcending disciplinary boundaries. Through hands-on learning, students explore their potential to create innovative products and services with genuine business potential

GITAM
DEEMED TO BE UNIVERSITY

# Faculty Achievements - VSP

- **Project Title:** Dynamic Mechanical Characteristics & Acoustic Performance Of Composites Containing Electroless Ni-p Plated Nano Ceramic Reinforcement: An Experimental Approach.
- **Funded by:** Science & Engineering & Research Council, DST, Government of India
- **Grant Amount: Rs. 43 Lakhs**
- **Principal Investigator:** Dr.Ch.Sobha
- **Department:** Mechanical Engineering
- **Institution:** GITAM School of Technology, Visakhapatnam



**Dr. Ch.Sobha**

Associate Professor,

Mechanical Engineering,

School of Technology






GITAM
DEEMED TO BE UNIVERSITY

# Top Recruiters

TVS

FIAT

NAGARJUNA GROUP

HYUNDAI TRANSYS

TATA CONSULTANCY SERVICES

# Scholarships

| Scholarship % | GAT 2024 Score | GATE 2024 Score | AP / TS PGECET 2024 Rank | CUET (PG) 2024 Score |
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| 100% | >=140 | >=900 | 1 - 10 | >=190 |
| 75% | >=130 & <140 | >=800 & <900 | 11 - 25 | >=180 & <190 |
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| 40% | >=110 & <120 | >=600 & <700 | 101 - 200 | >=160 & <170 |
| 25% | >=100 & <110 | >=500 & <600 | 201 - 300 | >=140 & <160 |
| 15% | >=80 & <100 | >=350 & <500 | 301 - 500 | >=120 & <140 |

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# M. Tech
# Manufacturing Technology and Automation




School of Business

GITAM
DEEMED TO BE UNIVERSITY

# M. Tech. Manufacturing Technology and Automation

GITAM's Manufacturing Technology and Automation Program trains experts in integrating and optimizing automation systems for seamless technology transfer to industry.

**74+**
**Teaching Staff**

**48+**
**Faculty with Doctoral Degrees**

## Application Domain Experience of Faculty

- Design Thinking
- **Intelligent Manufacturing**
- Robot Programming
- Bio Mechanics
- BioMedical Engg.

## Comprehensive Curriculum

The curriculum is designed, developed, and delivered as guided by various Industries & Academic leaders from IITs, NITs and other Premier Institutions.

## Specialization Bundles of Courses offered

- **Mechatronics**
- Automation
- AI & ML
- IoT/IT in Manufacturing
- Sensors for Intelligent Manufacturing



GITAM
DEEMED TO BE UNIVERSITY

# M. Tech. Manufacturing Technology and Automation - VSP

## 01 Centre of Excellence & Infrastructure

- Centre for Autonomous Systems
- Robotics Lab
- Design of Robo Materials Lab
- Control Systems Lab
- Harvard Style Classroom

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MURTI

Multidisciplinary Research

## 03 Research

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- **L&T**
- **ArcelorMittal Nippon Steel India**

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School of Technology

GITAM
DEEMED TO BE UNIVERSITY

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- **Department:** Mechanical Engineering
- **Institution:** GITAM School of Technology, Visakhapatnam



**Dr. Ch.Sobha**

Associate Professor,

Mechanical Engineering,

School of Technology






GITAM
DEEMED TO BE UNIVERSITY

# Top Recruiters

TVS

FIAT

NAGARJUNA GROUP

HYUNDAI TRANSYS

TATA CONSULTANCY SERVICES

# Scholarships

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# M. Tech
# Power Systems & Automation




School of Business

GITAM
DEEMED TO BE UNIVERSITY

# M. Tech. Power Systems and Automation

GITAM's Power Systems & Automation Master's programme delves into advanced power system design, protection, and research on the latest technologies.

**50**
Teaching Staff

**12**
Faculty with Doctoral Degrees

**5K+**
Alumni

## Application Domain Experience of Faculty

- Robotics
- Power System Protection
- Smart Grids
- Control Systems

## Comprehensive Curriculum

The curriculum is designed, developed, and delivered as guided by Academic leaders from IITs, NITs and other premier institutions. & various IT / Electrical core companies.

## Specialization Bundles of Courses offered

- Information Technology
- Robotics
- Industrial Automation



GITAM
DEEMED TO BE UNIVERSITY

# M. Tech. Power Systems and Automation - VSP

## 01 Center of Excellence & Infrastructure

- Autonomous Systems
- Electric Vehicles Lab
- Underwater Vehicles Lab
- Smart Grid Technologies Lab
- Harvard Style Classroom

## 02 Research Centre

MURTI

Multidisciplinary Research

## 03 Research

- High Impact Journal Publications: 416+
- Research & Consultancy Projects: 10+
- Patents: 05

## 04 Industry & Academic Collaborations

- DRDO
- Capgemini
- IIT Guwahati
- DronaVyuh Technologies

## 05 Venture Development Centre

We offer a mandatory 02-credit venture development course, transcending disciplinary boundaries. Through hands-on learning, students explore their potential to create innovative products and services with genuine business potential

# Faculty Achievements - VSP

- **Project Title:** NIDHI- Inclusive Technology Business Incubator (i-TBI) – at GITAM (DEEMED TO BE) UNIVERSITY
- **Funded by:** The National Expert Advisory Committee (NEAC), DST
- **Grant Amount: Rs. 1.5 Cr.**
- **Principal Investigator: Prof. P.Bharani Chandra Kumar**
- **Department:** Electrical Electronics and Communications Engineering
- **Institution:** GITAM School of Technology, Visakhapatnam

- **Project Title:** A fault tolerant underwater vehicle prototype design subjected to actuator faults.
- **Funded by:** IIT-Guwahati Technology Innovation and Development Foundation (IITG-TIDF).
- **Scheme:** TIH, National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS)
- **Grant Amount: Rs. 11 Lakhs**
- **Project Leader: Prof. P.Bharani Chandra Kumar**
- **Department:** Electrical Electronics and Communications Engineering
- **Institution:** GITAM School of Technology, Visakhapatnam



**Prof. P.Bharani Chandra Kumar**

Professor

Department of EECE.



GITAM
DEEMED TO BE UNIVERSITY

# Top Recruiters

Honeywell

BOSCH

AMD

adeptchips

SYNOPSYS®

intel

SIEMENS

# Scholarships

| Scholarship % | GAT 2024 Score | GATE 2024 Score | AP / TS PGECET 2024 Rank | CUET (PG) 2024 Score |
|---|---|---|---|---|
| 100% | >=140 | >=900 | 1 - 10 | >=190 |
| 75% | >=130 & <140 | >=800 & <900 | 11 - 25 | >=180 & <190 |
| 60% | >=120 & <130 | >=700 & <800 | 26 - 100 | >=170 & <180 |
| 40% | >=110 & <120 | >=600 & <700 | 101 - 200 | >=160 & <170 |
| 25% | >=100 & <110 | >=500 & <600 | 201 - 300 | >=140 & <160 |
| 15% | >=80 & <100 | >=350 & <500 | 301 - 500 | >=120 & <140 |

The scholarship from GAT/National/State Entrance Tests applies only in the first year. To continue receiving it in subsequent years, a minimum CGPA of 8.0 must be maintained.

Apart from the above, the following scholarships are also offered to eligible students.

- Employee Children Scholarships (60%, 40%, and 20%)
- Loyalty Scholarships (10% for Any alumni returning to do higher studies /Children of Alumni / Real siblings (Not applicable to step siblings or cousins)/ Children of retired employees of GITAM/Spouse of GITAM employees).
- Sports Scholarships (100%, 75%, 50%, 25% and 15%)

# Scholarships

**NEED BASED SCHOLARSHIPS**

- To be eligible for the need-based scholarship, the combined income of both parents/guardians of the eligible student/If the student is married, the combined income of the family, i.e., the student's and spouse's income, must be less than 8.00 LPA.
- The candidates admitted through merit scholarship in the slabs of 75%, 60%, 40%, 25%,and 15%, and the parents/guardians combined income is less than the prescribed limits are eligible for the additional need-based scholarship.

| Scholarship% | Upgraded Scholarship % |
|---|---|
| 75% | 100% |
| 60% | 75% |
| 40% | 60% |
| 25% | 40% |
| 15% | 25% |

**SCHOLARSHIPS FOR ACCOMMODATION**

- In addition, students awarded need-based scholarships after merit scholarships will receive an additional 20% scholarship specifically allocated for hostel fees at GITAM for slabs: 15%, 25%, 40%, and 60%.
- Students awarded 75% & 100% scholarships are also awarded the same percentage in the hostel fees.

# M. Tech
# Structural Engineering




School of Business

GITAM
DEEMED TO BE UNIVERSITY

# M. Tech. Structural Engineering

At GITAM, the Structural Engineering programme offers deep insights into structural design and analysis, including earthquake resilience.

**33+**

**Teaching Staff**

**22+**

**Faculty with Doctoral Degrees**

## Application Domain Experience of Faculty

- GeoPolymer Concrete
- Computational Mechanics
- Fire Effects on Concrete
- Self healing Concrete

### Comprehensive Curriculum

The curriculum is designed, developed, and delivered as guided by Academic leaders from IITs, NITs and other premier institutions & various industries.

### Specialization Bundles of Courses offered

- Continuum Mechanics
- Structural Dynamics
- Advanced Analysis and Design



GITAM
DEEMED TO BE UNIVERSITY

# M. Tech. Structural Engineering - VSP

## 01

### Infrastructure

- Geotechnical Engineering Lab
- Environmental Engineering Lab
- Highway Engineering Lab
- Harvard Style Classroom

## 02

### Research Centre

MURTI

Multidisciplinary Research

## 03

### Research

- High Impact Journal Publications:90+
- Research & Consultancy Projects: 40+

## 04

### Industry Consultancy & Collaborations

- Hindustan Petroleum Corporation Limited
- Visakhapatnam Port Authority
- Visakhapatnam Metropolitan Region Development Authority
- Greater Visakhapatnam Municipal Corporation
- Indian Concrete Institute & Indian Green Building Council

## 05

### Venture Development Centre

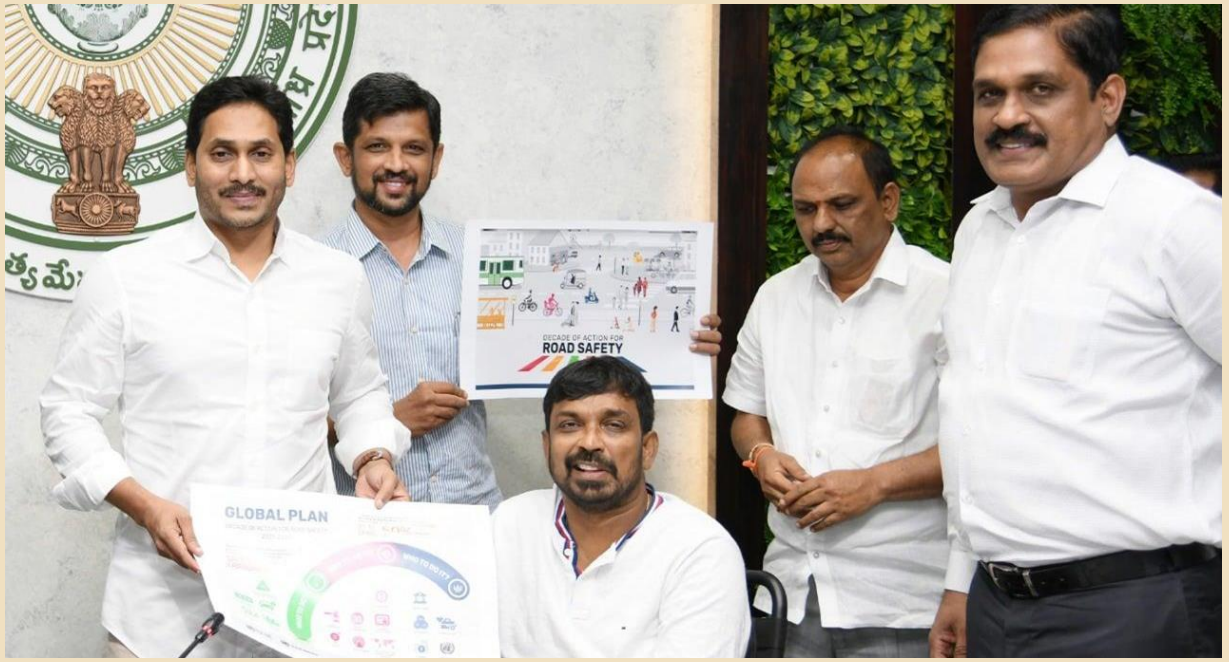
We offer a mandatory 02-credit venture development course, transcending disciplinary boundaries. Through hands-on learning, students explore their potential to create innovative products and services with genuine business potential



GITAM
DEEMED TO BE UNIVERSITY

# Faculty Achievements - VSP

- Professor Mukund Dangeti is a key member of committees such as the Andhra Pradesh Road Safety Council and Visakhapatnam District Road Safety Committee.
- Specializes in Traffic Safety, Operations, Management, and Air Pollution Studies with a particular focus on Indian traffic.
- Engaged in consultancy projects including the redesigning of intersections in Visakhapatnam City for the Greater Visakhapatnam Municipal Corporation.
- Involved in mapping Eco-Sensitive Zones for Pollution Dispersion sponsored by the Andhra Pradesh Pollution Control Board.






THE TIMES OF INDIA

Service roads can ease traffic: Study

Apr 16, 2022, 03.30 AM IST

Visakhapatnam: The expert committee constituted by Vizag city police to study and resolve traffic issues in Vizag city submitted its report, suggesting laying of service road on both sides of the NH-16 stretch from Hanumanthawaka to Anandapuram for free flow of traffic and to mitigate road crashes.

The five-member team comprising Mukund Dangeti from Gitam Deemed-to-be University, P Satyanarayana, a traffic signal expert, TSR Prasad, retired additional superintendent of police, Ch Balasatish from Visakha Safety Council and Venugopal Rao from



**Dr.D.Mukunda Rao**
HOD - Civil
School of Technology
Visakhapatnam



GITAM
DEEMED TO BE UNIVERSITY

# Faculty Expertise - VSP



**Prof. D.Mukunda Rao**

Professor

- Transportation Engineering
- GIS GPS Applications
- Air Pollution Modelling Studies



**Dr. Maddamshetty Ramesh**

Professor

- Flood Routing through River System
- Water Resource Management
- Groundwater Modelling

# Top Recruiters

JSW

TCI
LEADERS IN LOGISTICS

Coromandel

EY




tcs TATA CONSULTANCY SERVICES

GITAM
DEEMED TO BE UNIVERSITY

# Scholarships

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**SCHOLARSHIPS FOR ACCOMMODATION**

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# M. Tech
# VLSI Design




School of Business

GITAM
DEEMED TO BE UNIVERSITY

# M. Tech. VLSI Design

The VLSI Master Programme at GITAM cultivates proficiency in Integrated Circuits (ICs), systems, and signal processing, alongside fostering collaboration, leadership, and ethical principles.

| 172+ | 95+ | 30+ | 300+ |
|---|---|---|---|
| Teaching Staff | Faculty with Doctoral Degrees | Students | Alumni |

## Application Domain Experience of Faculty

- VLSI Physical Design
- **Digital Design Verification**
- RTL Design & Synthesis
- Analog & Mixed Signal Design

## Comprehensive Curriculum

The curriculum is designed, developed, and delivered as guided by Academic leaders from IITs, NITs and other premier institutions. & 6 MNC'S

## Specialization Bundles of Courses offered

- Electronic Design Automation
- **VLSI System Design**
- Analog,Mixed Signal & RF Circuit

School of Technology

GITAM
DEEMED TO BE UNIVERSITY

# M. Tech. VLSI Design- VSP & HYD

## 01 Centre of Excellence & Infrastructure

- Centre for Autonomous Systems
- IC Design Lab
- **Electronic Design Automation Lab**
- **FPGA Design Lab**
- Harvard Style Classroom

## 02 Research Centre

MURTI

- Multidisciplinary Research

## 03 Research

- High Impact Journal Publications: 416
- Research & Consultancy Projects: 10+
- Patents: 05

## 04 Industry & Academic Collaborations

- **Intel**
- **Capgemini**
- Semi-Conductor Laboratory ,Chandigarh.
- **Centre for Development of Advanced Computing**
- IIT Guwahati

## 05 Venture Development Centre

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# M. Tech. VLSI Design- BLR

## 01 Centre of Excellence & Infrastructure

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## 02 Research Centre

MURTI

Multidisciplinary Research

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- High Impact Journal Publications: 416
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## 04 Industry & Academic Collaborations

- Intel
- Cadence
- Synopsys
- Coventry University
- Tohoku University

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# Faculty Expertise - VSP



Prof. Venkata Krishna Sharma G

Professor, Dept. of EECE, GST,VSP

- Semiconductor Devices

# Top Recruiters

Qualcomm

AMD

intel

BOSCH

Texas Instruments

BROADCOM

adeptchips

SYNOPSYS®

# Scholarships

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| 75% | >=130 & <140 | >=800 & <900 | 11 - 25 | >=180 & <190 |
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# SCHOOL OF HUMANITIES

GITAM
DEEMED TO BE UNIVERSITY

# Index


- B.A. & M.A. Economics
- B.A and M.A English & Other Languages
- B.A. History
- B.A. Political Science
- B.A. & M.A. Applied Psychology
- B.A. Sociology
- Media Studies


GITAM
DEEMED TO BE UNIVERSITY

# B.A and M.A
# Economics




School of Business

GITAM
DEEMED TO BE UNIVERSITY

# B.A and M.A Economics

Economics provides a field of study that focuses on Economics, Banking, Domestic and International markets which helps the students to gain knowledge related to the topics that include National Income, Production and Supply, Demand and Supply.

**22**
**Teaching Staff**

**21**
**Faculty with Doctoral Degrees**

## Application Domain Experience of Faculty

- Behavioural Economics
- Development Economics
- Political Economy
- **International Finance**
- Micro & Macro Economics
- Financial Economics

## Comprehensive Curriculum

Students find its applications in modern-day Banking, Finance, Public Policy Analysis and other major corporate sectors and provide concentrations tailored to meet career goals.

## Standard Track offerings of courses

- History of Economic Doctrines
- Mathematical Economics
- **Econometrics**
- Indian Economy
- Optimization Economics
- Financial Economics
- Budgeting & Political Economy
- Health Economics

## Specialization Bundles of Courses offered

- Development Economics
- Traditional Economics
- New Industrial Economics
- Law and Economics
- Environmental and Resource Economics
- Financial Economics



GITAM
DEEMED TO BE UNIVERSITY

# B.A and M.A Economics - VSP

## 01 Infrastructure

Computer Application Lab

## 02 Research Centres

MURTI

Multidisciplinary Research

## 03 Liberal Education Model

24 Credits can be earned across different Schools

Business

Engineering

Sciences

## 04 Venture Development Centre

We offer a mandatory 02-credit venture development course, transcending disciplinary boundaries. Through hands-on learning, students explore their potential to create innovative products and services with genuine business potential

## 05 Honors Degree Program

**1+ year of research for Honours Degree Program**

# B.A and M.A Economics - HYD

## 01 Research Centres

MURTI

Multidisciplinary Research

## 02 Liberal Education Model

24 Credits can be earned across different Schools

Business

Sciences

Law

## 03 Industry & Academic Collaborations

**Center for Monitoring Indian Economy, National Sample Survey Office, CENSUS OF INDIA**

Institute for Development Studies

Indian Council of Social Sciences Research, National Family Health Survey JOURNALS

Green Valley Foundation

**Coventry University**

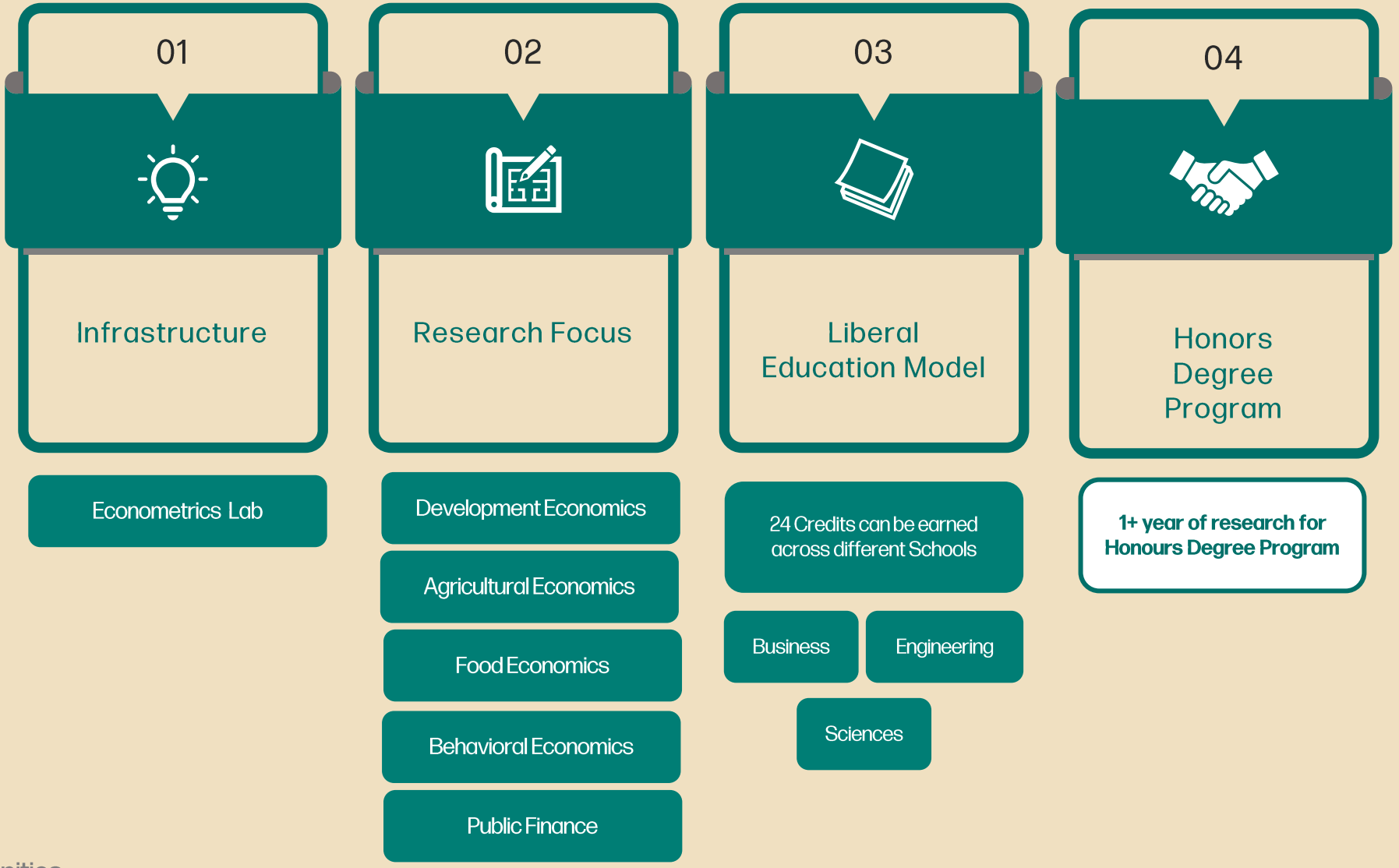
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## 05 Honors Degree Program

**1+ year of research for Honours Degree Program**

# B.A and M.A Economics - BLR






GITAM
DEEMED TO BE UNIVERSITY

# Faculty Expertise



Dr Kamaiah Bandi

Honorary Professor

- Prominent researcher with 16 Scopus Publications and 127 Citations.
- Expertise in Applied Econometrics & Macro Economics

# Star Recruiters

IncorGroup

PART OF YOUR TEAM

NSPIRA

Management Services Pvt. Ltd.

# Scholarships

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|---|---|---|---|---|
| 100% | >=85 | >=190 | 1 - 25 | >=1550 |
| 75% | >=80 & <85 | >=180 & <190 | 26 - 50 | >=1450 & <1550 |
| 60% | >=75 & <80 | >=170 & <180 | 51 - 100 | >=1350 & <1450 |
| 40% | >=70 & <75 | >=160 & <170 | 101 - 200 | >=1250 & <1350 |
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# Scholarships

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| 75% | >=80 & <85 | >=180 & <190 | >=70 & <80 | >=800 & <900 |
| 60% | >=75 & <80 | >=170 & <180 | >=65 & <70 | >=700 & <800 |
| 40% | >=70 & <75 | >=160 & <170 | >=60 & <65 | >=600 & <700 |
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| 25% | 40% |
| 15% | 25% |

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# B.A and M.A
# English & Other Languages




School of Business

GITAM
DEEMED TO BE UNIVERSITY

# B.A and M.A English & Other Languages

We are dedicated to equipping students with the essential skills required to excel in the global workplace. Through our immersive learning experiences, we nurture linguistic proficiency, critical thinking, and intercultural communication.

**66**
**Teaching Staff**

**65**
**Faculty with Doctoral Degrees**

## Application Domain Experience of Faculty

- Literature
- Cultural Studies
- Professional Communication
- **Linguistics**
- Comparative literature

School of Humanities

## Comprehensive Curriculum

Explore a curriculum that champions critical thinking, meeting global standards. Prepare for success on a global scale as you hone your analytical skills in alignment with the highest academic benchmarks.

## Standard Track offerings of courses

- Cultural Studies
- Indian Writing in English
- **Applied Linguistics**
- English Language and Teaching
- American Literature
- British Literature
- Gender Studies
- Film Studies

## Specialization Bundles of Courses offered

- **South Asian Studies**
- Literature
- Cultural Studies
- Linguistics & Foreign Languages
- Theatre Studies
- Pool of Program Electives

GITAM
DEEMED TO BE UNIVERSITY

# B.A and M.A English & Other Languages - VSP

## 01

### Centres of Excellence & Infrastructure

- Centre of Gandhian Studies
- Centre of Cultural Studies
- WALDEN, Multimedia, ORELL Language Labs

## 02

### Liberal Education Model

- 24 Credits can be earned across different Schools
- Business
- Engineering
- Sciences

## 03

### Industry & Academic Collaborations

**Institute for Development Studies**

## 04

### Venture Development Centre

We offer a mandatory 02-credit venture development course, transcending disciplinary boundaries. Through hands-on learning, students explore their potential to create innovative products and services with genuine business potential

## 05

### Honors Degree Program

**1+ year of research for Honours Degree Program**

# B.A and M.A English & Other Languages - HYD

## 01 Application Centres of Excellence

- Centre of Gandhian Studies
- Centre of Cultural Studies
- Core Language Labs

## 02 Liberal Education Model

- 24 Credits can be earned across different Schools
- Business
- Engineering
- Sciences

## 03 Industry & Academic Collaborations

- **Institute for Development Studies**
- VIRTUSA CENTRE
- UNESCO CHAIR ON VULNERABLE STUDIES (UOH)
- Green Valley Foundation
- Coventry University

## 04 Venture Development Centre

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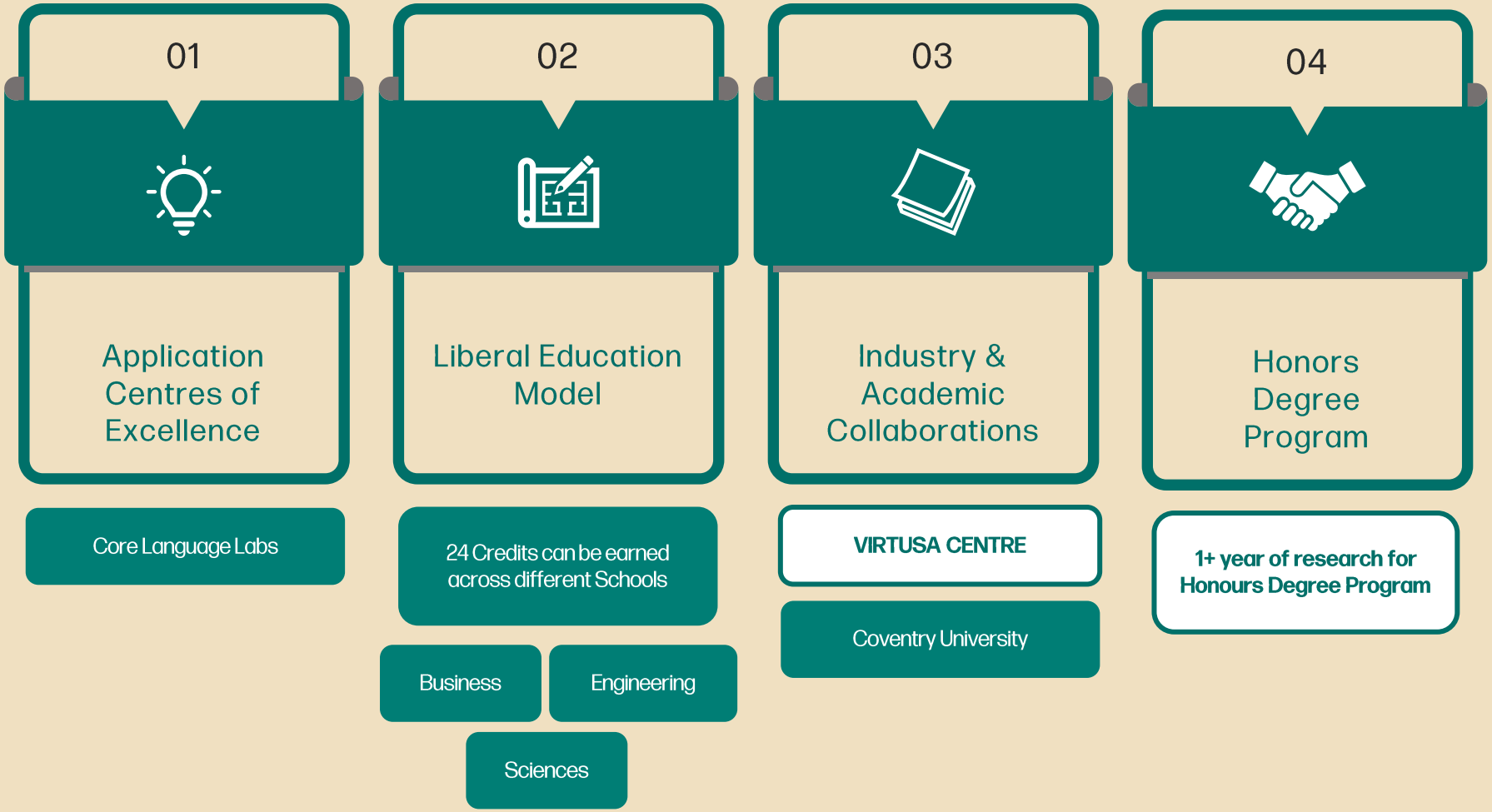
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School of Humanities

GITAM
DEEMED TO BE UNIVERSITY

# B.A English - BLR






GITAM
DEEMED TO BE UNIVERSITY

# Faculty Achievements - VSP

- **Project Title:** Establishment of Community Resilience Resource Centre (CRRC) in Anakapalli District and Alluri Sitarama Raju District in Andhra Pradesh.
- **Funded by:** Department of Science and Technology, Ministry of Science and Technology, Government of India, New Delhi
- **Collaborator:** Arohan Tribal Society, Registered NGO
- **Grant Amount: Rs. 99.9 Lakhs**
- **Project Leader:**
  - Dr Swathi Chikkala
- **Department:** Department of English & Other Languages
- **Institution:** GITAM School of Humanities and Social Sciences, Visakhapatnam



**Dr Swathi Chikkala**
Associate Professor,
Department of English & Other Languages
GITAM School of Humanities, Visakhapatnam

# Faculty Expertise



### Dr. K. Pallavi

Asst. Professor

- Technical Writer at GSC Global Seek
- Language and Skill Trainer at HSBC



### Dr. Shikha

Professor

- Ph.D. from IIT, Ropar
- Research interests in Communication, Language Teaching and Sociolinguistic

# Star Recruiters

IncorGroup

PART OF YOUR TEAM

NSPIRA

Management Services Pvt. Ltd.

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| 75% | >=80 & <85 | >=180 & <190 | >=70 & <80 | >=800 & <900 |
| 60% | >=75 & <80 | >=170 & <180 | >=65 & <70 | >=700 & <800 |
| 40% | >=70 & <75 | >=160 & <170 | >=60 & <65 | >=600 & <700 |
| 25% | >=65 & <70 | >=140 & <160 | >=55 & <60 | >=500 & <600 |
| 15% | >=60 & <65 | >=120 & <140 | >=45 & <55 | >=350 & <500 |

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# Scholarships

**NEED BASED SCHOLARSHIPS**

- To be eligible for the need-based scholarship, the combined income of both parents/guardians of the eligible student/If the student is married, the combined income of the family, i.e., the student's and spouse's income, must be less than 8.00 LPA.
- The candidates admitted through merit scholarship in the slabs of 75%, 60%, 40%, 25%,and 15%, and the parents/guardians combined income is less than the prescribed limits are eligible for the additional need-based scholarship.

| Scholarship% | Upgraded Scholarship % |
|---|---|
| 75% | 100% |
| 60% | 75% |
| 40% | 60% |
| 25% | 40% |
| 15% | 25% |

**SCHOLARSHIPS FOR ACCOMMODATION**

- In addition, students awarded need-based scholarships after merit scholarships will receive an additional 20% scholarship specifically allocated for hostel fees at GITAM for slabs: 15%, 25%, 40%, and 60%.
- Students awarded 75% & 100% scholarships are also awarded the same percentage in the hostel fees.

# B.A
# History




School of Business

GITAM
DEEMED TO BE UNIVERSITY

# B.A History

History programme at GITAM offers carefully curated courses that will help students use a wide range of sources to weave individual lives and collective actions into narratives that bring critical perspectives on both our past and our present.

**7**
**Teaching Staff**

**7**
**Faculty with Doctoral Degrees**

## Application Domain Experience of Faculty

- Modern & Medieval History
- **Indian History**
- Economic History
- Religious and Regional History
- History of Science and Technology
- Architectural History
- Environmental History

## Comprehensive Curriculum

The Department strengthen unwavering mission of nurturing the critical sensibilities of students through a syllabus that is on par with National and International standards.

## Standard Track offerings of courses

- World Civilization
- Indian History
- Economic History
- Food and Culinary History
- Legal History
- Gender Issues
- Sports History
- Environmental History

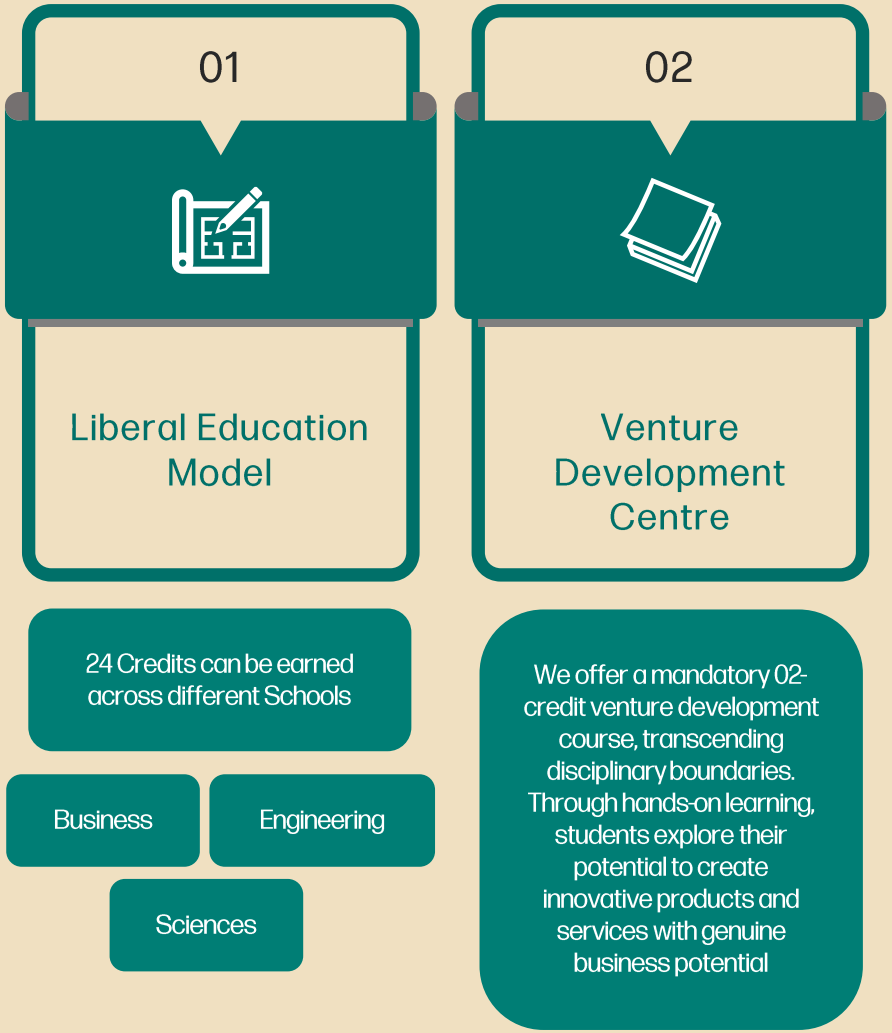
## Specialization Bundles of Courses offered

- **South Asian Studies**
- Gender and Sexuality
- Legal History
- History of Science and Technology
- Pool of Programme Electives



GITAM
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# B.A History - VSP






GITAM
DEEMED TO BE UNIVERSITY

# B.A History - HYD

02

Liberal Education Model

24 Credits can be earned across different Schools

Business

Engineering

Sciences

03

Industry & Academic Collaborations

**Collaborated with ASI for Workshops**

04

Venture Development Centre

We offer a mandatory 02-credit venture development course, transcending disciplinary boundaries. Through hands-on learning, students explore their potential to create innovative products and services with genuine business potential

# Faculty Expertise



Prof. Muhammed Niyas A

Professor

- Ph.D from Freie University, Berlin. Germany

# Star Recruiters

IncorGroup

PART OF YOUR TEAM

NSPIRA

Management Services Pvt. Ltd.

# Scholarships

| Scholarship % | GAT 2024 Aggregate Score | CUET(UG) 2024 Score | HSEE 2024 Rank | SAT 2024 Score |
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Apart from the above, the following scholarships are also offered to eligible students.

- Employee Children Scholarships (60%, 40%, and 20%)
- Loyalty Scholarships (10% for Any alumni returning to do higher studies /Children of Alumni / Real siblings (Not applicable to step siblings or cousins)/ Children of retired employees of GITAM/Spouse of GITAM employees).
- Sports Scholarships (100%, 75%, 50%, 25% and 15%)

# Scholarships

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# B.A
# Political Science




School of Business

GITAM
DEEMED TO BE UNIVERSITY

# B.A Political Science

Political Science at GITAM is focused on the study of political philosophy and practice and a description of the political systems and conduct.

**13**
**Teaching Staff**

**13**
**Faculty with Doctoral Degrees**

## Application Domain Experience of Faculty

- Public Policy
- **Political Theory**
- International Relations
- Indian Politics
- Global Policies
- Journalism

## Comprehensive Curriculum

The curriculum is designed, developed, and delivered for baseline understanding of different concepts and principles related to politics, state government and administrations and which our syllabus to UPSC Exam also

## Standard Track offerings of courses

- Western Political Thought
- **Indian Political System**
- State Politics in India
- Comparative Politics
- Indian Political Thought
- International Relations
- Public Administration
- Political Theory
- Indian Constitution
- Introduction to Politics
- Identity Politics
- Gender Studies

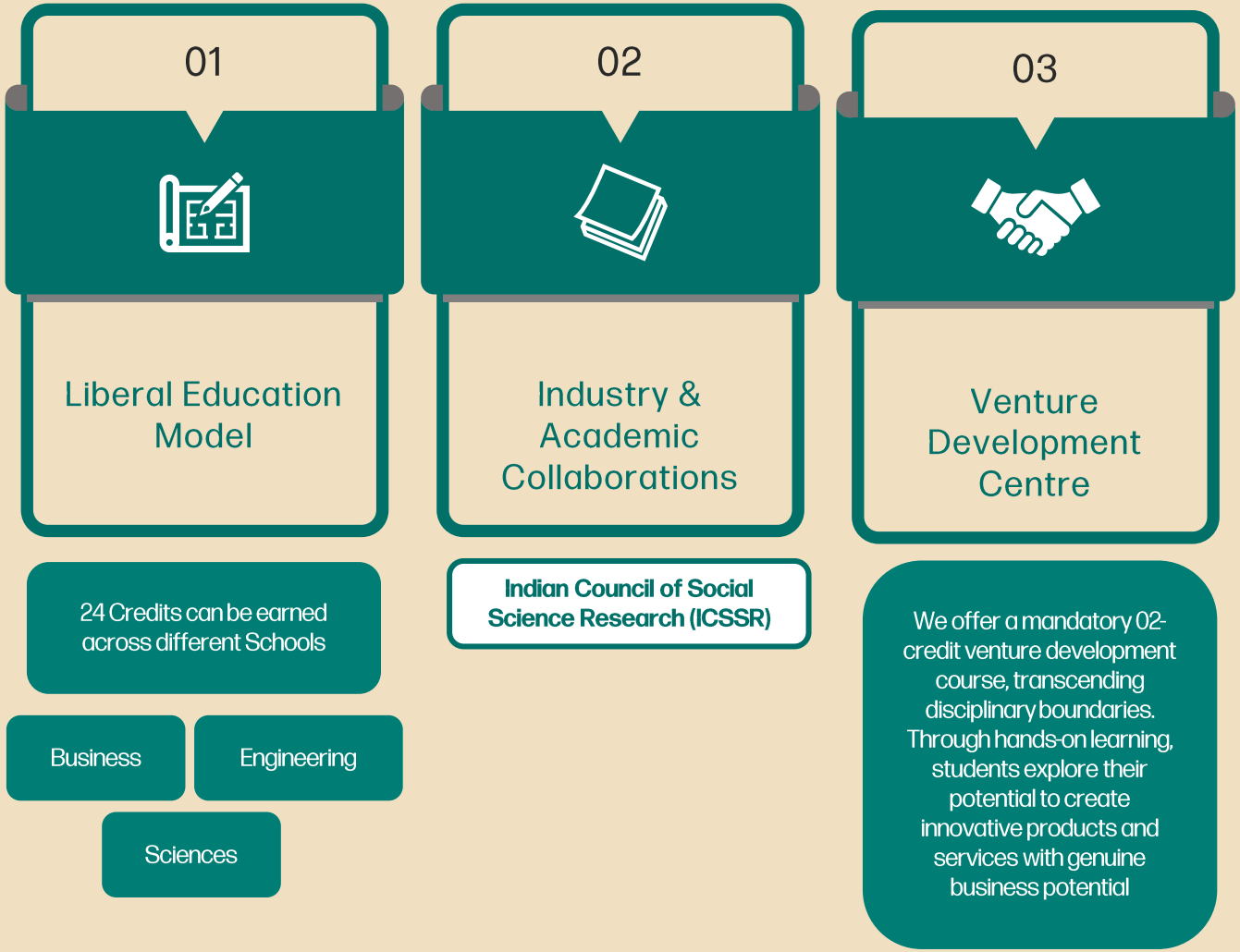
## Specialization Bundles of Courses offered

- **South Asian Studies**
- Global Politics
- Foreign Policy
- Policies Studies
- Electoral Politics
- Pool of Programme Electives



GITAM
DEEMED TO BE UNIVERSITY

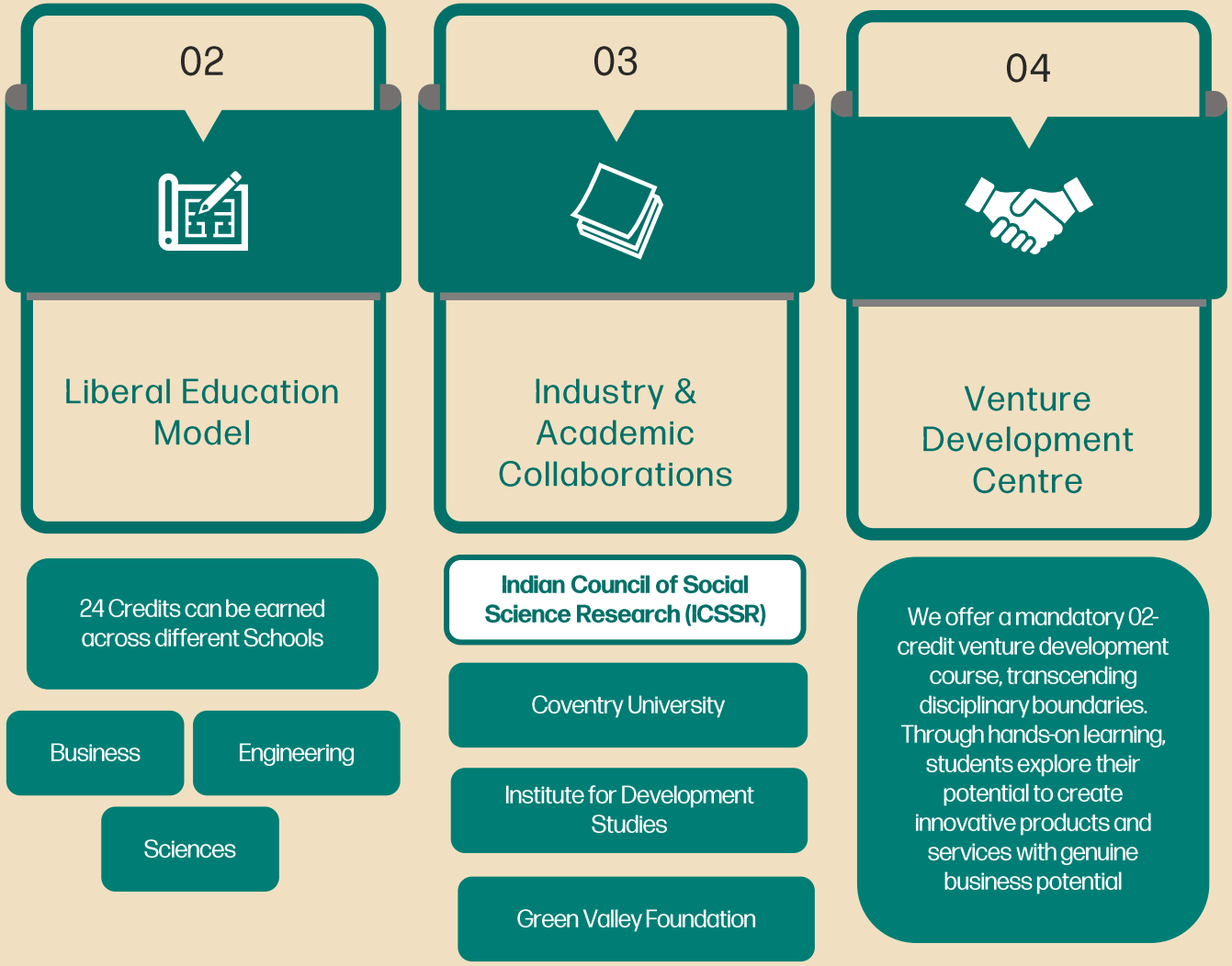
# B.A Political Science - VSP






GITAM
DEEMED TO BE UNIVERSITY

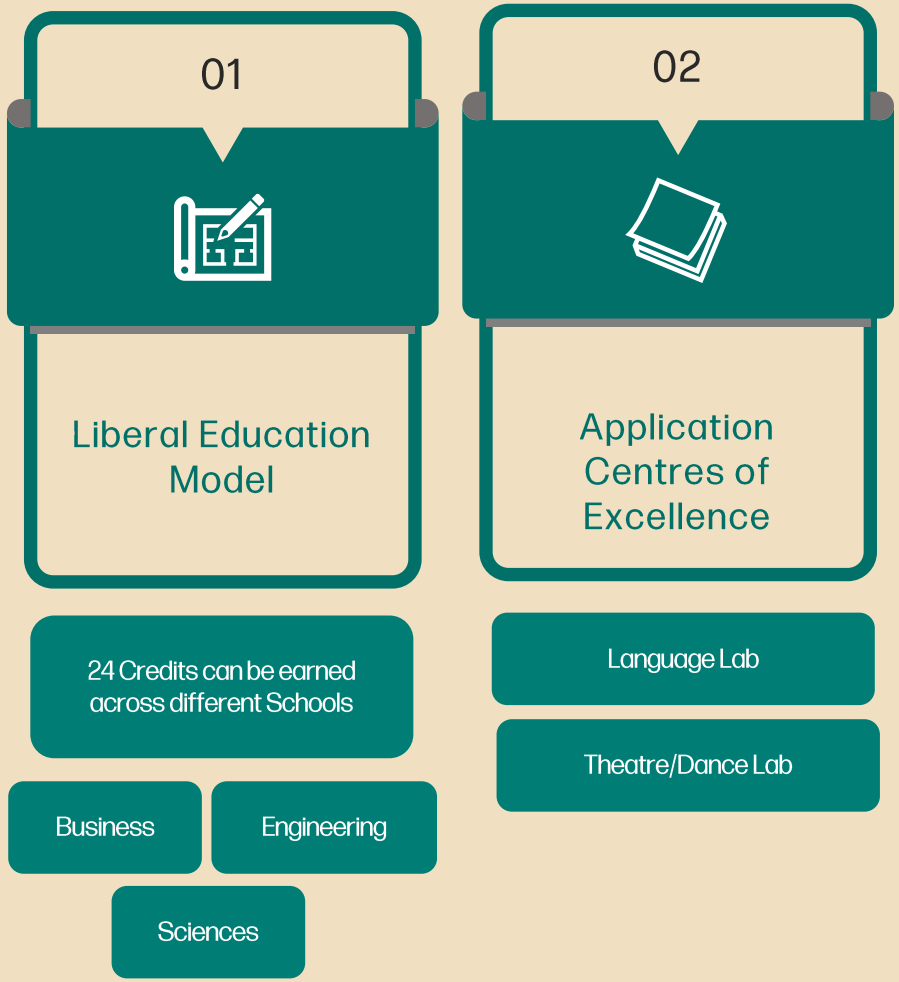
# B.A Political Science - HYD






GITAM
DEEMED TO BE UNIVERSITY

# B.A Political Science - BLR






GITAM
DEEMED TO BE UNIVERSITY

# Faculty Expertise



Dr. K.C Suri

Professor

- Prominent researcher with 68 Scopus Publications and 1086 Citations.
- Expertised in Indian Politics,Election Studies & Political Economy

# Star Recruiters

IncorGroup

PART OF YOUR TEAM

NSPIRA

Management Services Pvt. Ltd.

# Scholarships

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# B.A and M.A
# Applied Psychology




School of Business

GITAM
DEEMED TO BE UNIVERSITY

# BA and MA Psychology

Unlock the depths of psychology's advanced concepts and trends while enhancing your analytical prowess and research acumen. Explore a diverse array of courses meticulously designed by the Department of Psychology to provide unparalleled insight and mastery in the field.

**30**
**Teaching Staff**

**28**
**Faculty with Doctoral Degrees**

## Application Domain Experience of Faculty

- Cyber Psychology
- Sports Psychology
- Forensic Psychology
- Yoga and Wellbeing
- Rehabilitation Psychology
- Social Psychology
- Clinical Psychology
- Counselling Psychology
- Health Psychology

## Comprehensive Curriculum

Gain profound insights into human cognition and behavior, fostering self-awareness and understanding. Our curriculum equips you with practical tools to drive impactful change across professional domains, empowering growth and transformation.

## Standard Track offerings of courses

- Introduction to Psychology
- Social Psychology
- Neurobiological Basis of Behaviour
- Lifespan Development
- Counselling Psychology
- Experimental Psychology
- Foundation of Statistics in Psychology
- Clinical Psychology

## Specialization Bundles of Courses offered

- Health Management Interventions
- Gender Psychology
- Counseling Therapies
- Pool of Programme Electives
- Animal Psychology
- Sports Psychology

School of Humanities

GITAM
DEEMED TO BE UNIVERSITY

# BA and MA Psychology - VSP

## 01 Infrastructure

- Psychology Lab
- Yoga Lab

## 02 Research

- Scheme for Promotion of Academic and Research Collaboration
- MURTI
- Multidisciplinary Research & Seed Grant

## 03 Liberal Education Model

- 24 Credits can be earned across different Schools
- Business
- Engineering
- Sciences

## 04 Honours Degree Program

- **1+ year of research for Honours Degree Program**

## 05 Industry & Academic Collaborations

- **Indian Council of Social Science Research (ICSSR)**
- Green Valley Foundation

## 06 Venture Development Centre

We offer a mandatory 02-credit venture development course, transcending disciplinary boundaries. Through hands-on learning, students explore their potential to create innovative products and services with genuine business potential

# BA and MA Psychology - HYD

## 01

### Infrastructure

- Psychology Lab
- Yoga Lab

## 02

### Liberal Education Model

- 24 Credits can be earned across different Schools
- Business
- Engineering
- Sciences

## 03

### Industry & Academic Collaborations

- **Coventry University**
- National Institute For The Empowerment of Persons With Intellectual Disabilities
- Institute for Development Studies
- Indian Council of Social Science Research (ICSSR)
- Green Valley Foundation

## 04

### Venture Development Centre

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## 05

### Honours Degree Program

**1+ year of research for Honours Degree Program**

School of Humanities

GITAM
DEEMED TO BE UNIVERSITY

# BA and MA Psychology - BLR

## 01 Infrastructure

- Psychology Lab
- Yoga Lab

## 02 Research

- Indian Council of Social Science Research (ICSSR)
- MURTI
- Multidisciplinary Research & Seed Grant

## 03 Liberal Education Model

- 24 Credits can be earned across different Schools
- Business
- Engineering
- Sciences

## 04 Industry & Academic Collaborations

- Green Valley Foundation

## 05 Venture Development Centre

We offer a mandatory 02-credit venture development course, transcending disciplinary boundaries. Through hands-on learning, students explore their potential to create innovative products and services with genuine business potential

## 06 Honours Degree Program

- 1+ year of research for Honours Degree Program

# Faculty Achievements - VSP

- **Project Title:** Safe Behavior on the Internet: Research, Training of Teachers, Parents, and Adolescents
- **Funded by:** Ministry of Education, Government of India
- **Scheme:** SPARC (Scheme for Promotion of Academic and Research Collaboration)
- **Grant Amount: Rs. 45.31 Lakhs**
- **Project Leaders:**
  - Prof. Nalini Bikkina
  - Dr. Ravi Shankar Datti
- **Department:** Applied Psychology
- **Institution:** GITAM School of Humanities and Social Sciences, Visakhapatnam



**Prof. Nalini Bikkina**
Professor,
Department of Applied Psychology
GITAM School of Humanities, Visakhapatnam



**Dr. Ravishankar D.**
Assistant Professor
Department of Applied Psychology
GITAM School of Humanities, Visakhapatnam



GITAM
DEEMED TO BE UNIVERSITY

# Faculty Achievements - VSP

- **Project Title:** The Reach of NEP in Rehabilitation Center
- **Funded by:** Ministry of Education, Government of India
- **Scheme:** ICSSR ( Indian Council of Social Sciences Research)
- **Grant Amount: Rs. 15.00 Lakhs**
- **Project Leaders:**
  - Prof. Nalini Bikkina
  - Dr. K. Sunitha
- **Project Members:**
  - Dr. K. Sangeetha
  - Nongzaimayum Tawfeeq Alee
- **Department:** Applied Psychology
- **Institution:** GITAM School of Humanities and Social Sciences, Visakhapatnam



**Prof. Nalini Bikkina**
Professor,
Department of Applied Psychology
GITAM School of Humanities, Visakhapatnam



**Dr. K. Sunitha**
Professor
Department of Applied Psychology
GITAM School of Humanities, Visakhapatnam



GITAM
DEEMED TO BE UNIVERSITY

# Faculty Achievements - BLR

- In recognition of outstanding work as the Well-Being Officer for the Belagavi District Police.
- This recognition came after a presentation at a district meeting in August 2021 that impressed the Director General & Inspector General of Police for Karnataka State & Superintendent of Police for Belagavi District.
- These acknowledgments highlight the positive impact of methods and approaches adapted to improving mental health within the district police.
- Consultant Psychologist for Dharithri Trust (R), specialising in working with children with special needs.






**Dr. Madhu Karnat S**
Assistant Professor



GITAM
DEEMED TO BE UNIVERSITY

# Faculty Expertise



Prof. Nalini Bikkina

Professor, Applied Psychology, VSP

- Fulbright Alumni Award by United States India Educational Foundation
- Fellowship of the Royal Society of Arts (FRSA), Royal Society of Arts, London

# Star Recruiters

IncorGroup

PART OF YOUR TEAM

NSPIRA Management Services Pvt. Ltd.

# Scholarships

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- Sports Scholarships (100%, 75%, 50%, 25% and 15%)

# Scholarships

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| 75% | >=80 & <85 | >=180 & <190 | >=70 & <80 | >=800 & <900 |
| 60% | >=75 & <80 | >=170 & <180 | >=65 & <70 | >=700 & <800 |
| 40% | >=70 & <75 | >=160 & <170 | >=60 & <65 | >=600 & <700 |
| 25% | >=65 & <70 | >=140 & <160 | >=55 & <60 | >=500 & <600 |
| 15% | >=60 & <65 | >=120 & <140 | >=45 & <55 | >=350 & <500 |

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# B.A
# Sociology




School of Business

GITAM
DEEMED TO BE UNIVERSITY

# B.A Sociology

Sociology programme at GITAM, offers students a carefully designed basket of courses with a right mix of theoretical, methodological and empirical/thematic/ethnographic/case-study-contents, helping them acquire a global perspective combining with greater appreciation for the local sensibilities, and also, sound analytical and critical inquiry skills.

**12**
**Teaching Staff**

**12**
**Faculty with Doctoral Degrees**

## Application Domain Experience of Faculty

| | | |
|---|---|---|
| **Social and Policy Research** | Market Research | Advocacy and NGOs |
| Dance/Music/ Theatre | Social Impact Assessment | Ethnography |

## Comprehensive Curriculum

In line with the New Education Policy, our department offers students the option of a 3-year sociology major, and two 4-year tracks- an Honours track and a BA Research Track which includes a comprehensive UG research project that culminates in a dissertation.

## Standard Track offerings of courses

| | | | | |
|---|---|---|---|---|
| **Sociological Theories: Classical and Modern** | Sociology of India | **Pain Loss and Grief** | Urban Sociology | **Modernisation and Globalisation** |
| **Sociology of Popular Culture** | Environmental Sociology | Sociology of Religion | Sociology of Medicine | **Sociology of Violence** |

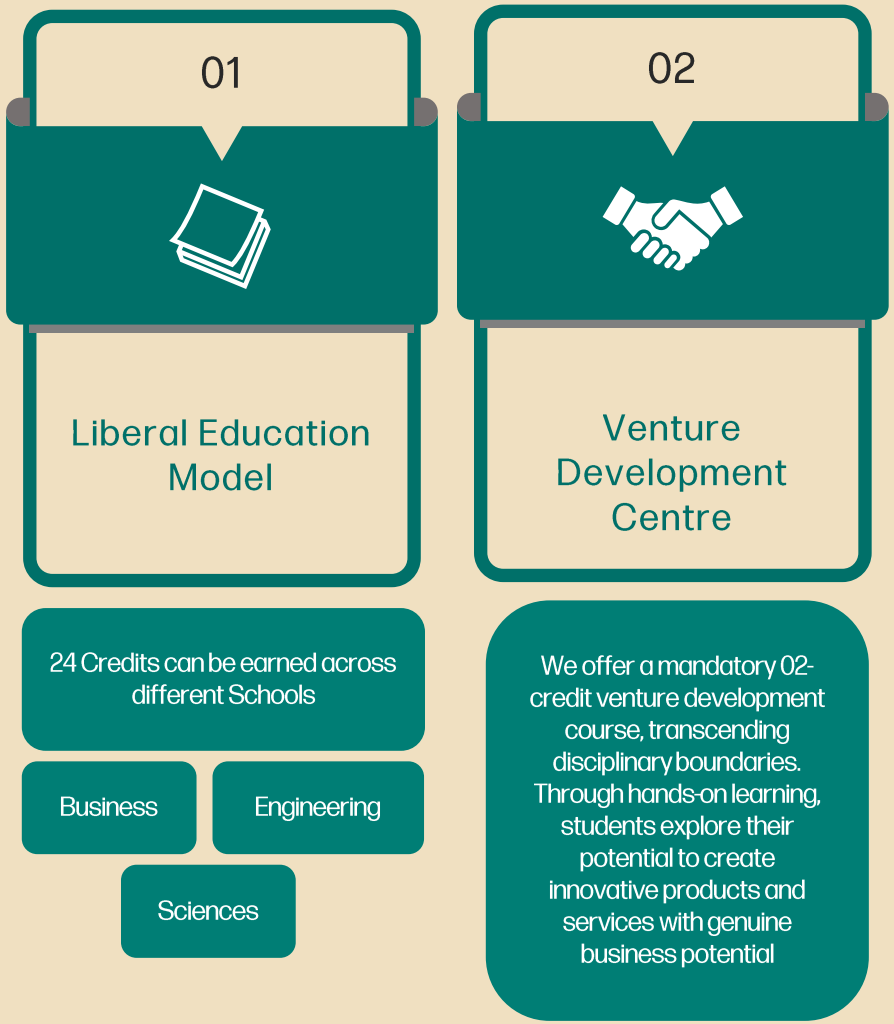
## Specialization Bundles of Courses offered

| | | |
|---|---|---|
| Sociology of Development | Inequalities, Marginalities and Exclusions | Crime and Society |
| Science, Technology and Society | **Religion and Modernity** | Gender and Sexuality |

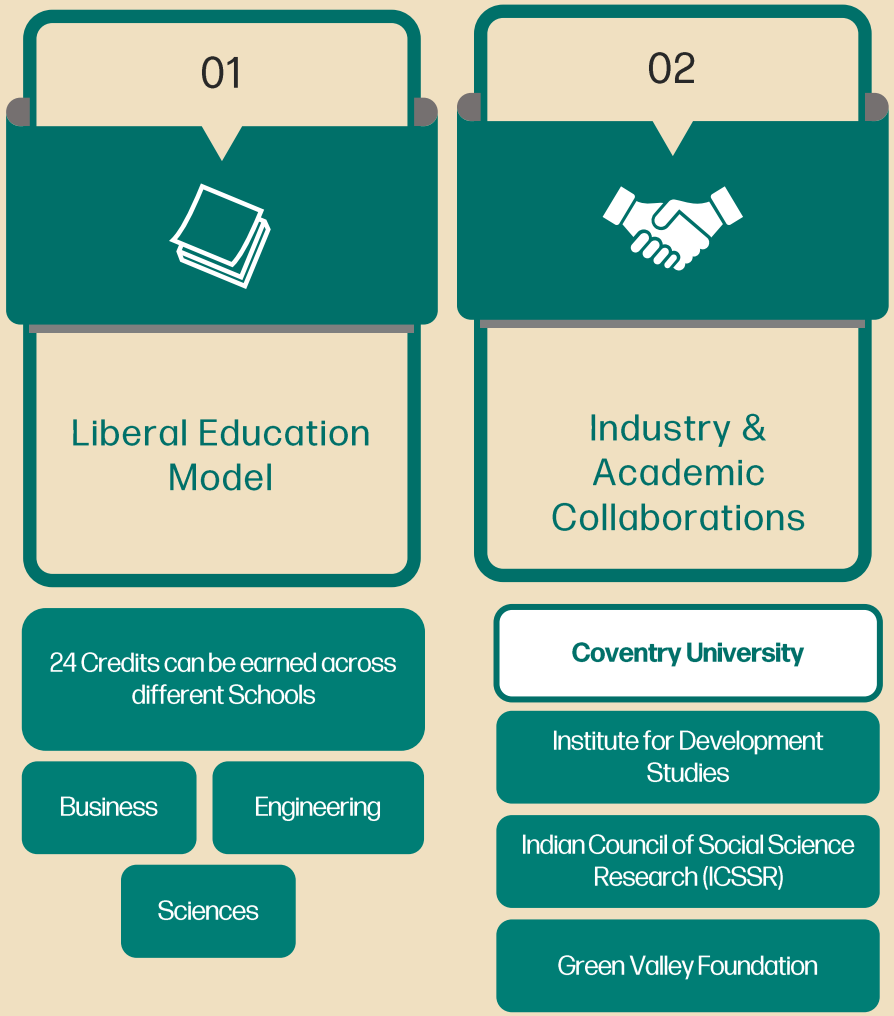


GITAM
DEEMED TO BE UNIVERSITY

# B.A Sociology - VSP



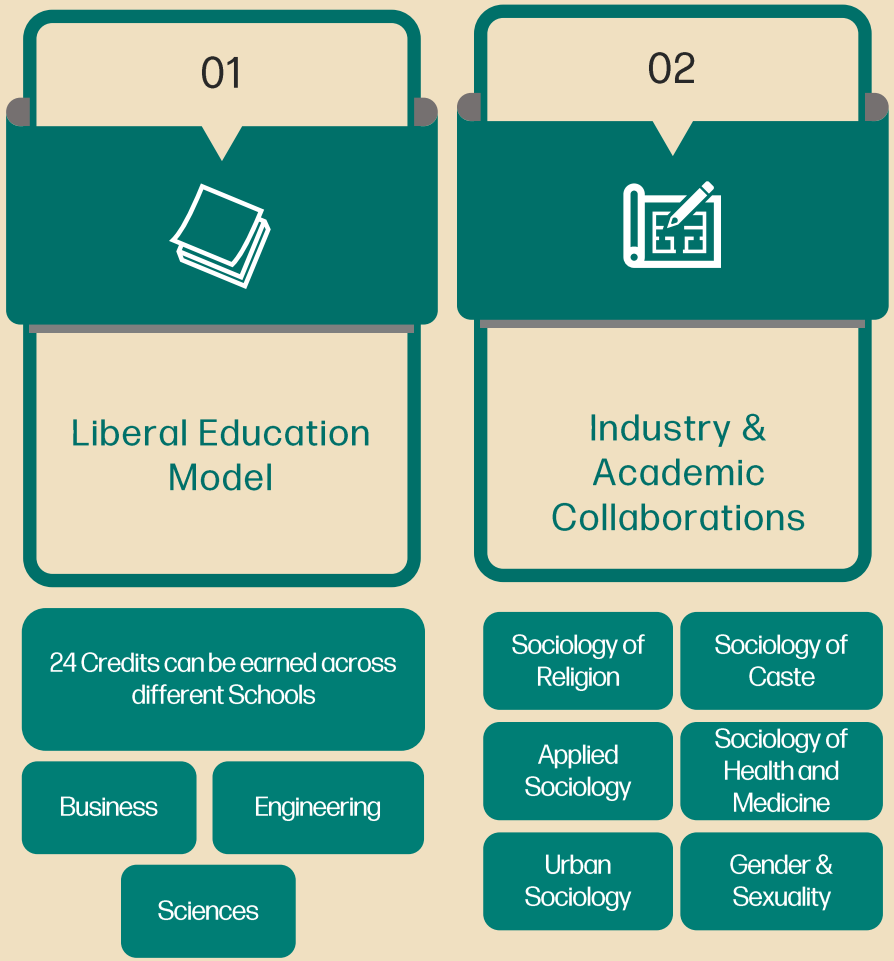
# B.A Sociology - HYD






GITAM
DEEMED TO BE UNIVERSITY

# B.A Sociology – BLR






GITAM
DEEMED TO BE UNIVERSITY

# Faculty Expertise



## Prof. Sri Rupa Bhattacharya

Professor,Sociology, VSP

- Post Doctoral Degree from Leiden University, Netherlands
- Her research interests include Hinduism and Liberalization in India and South Asia.



## Dr. Darla Siddardha

Asst. Professor,Sociology, VSP

- PhD in Sociology from IIT Bombay
- Recipient of the Early Career Scholar Grant for the year 2023 from JUST SOCIETY at Southern Denmark University (SDU).



## Dr. A Chandrashekar Reddy

Asst. Professor,Sociology, VSP

- M.A., an M.Phil. and a Ph.D. in Sociology from University of Hyderabad
- Publications:

  i) The Making of a Provincial Propertied Class: Depiction of Rurality and Caste-Class Dynamics in a Telugu Literary Text

  ii) Research Scholars' Epistemological Predicament



GITAM
DEEMED TO BE UNIVERSITY

# Top Recruiters

IncorGroup

PART OF YOUR TEAM

NSPIRA

Management Services Pvt. Ltd.

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# Department of Media Studies




School of Business

GITAM
DEEMED TO BE UNIVERSITY

# Visual Communication

This typically encompasses the study of various forms of media, including but not limited to film, television, radio, digital media, journalism, advertising, public relations, and new media technologies

**10**
**Teaching Staff**

**8**
**Faculty with Doctoral Degrees**

## Application Domain Experience of Faculty

- Sound
- Animation
- Journalism
- Broadcasting
- Film Making
- Television Production
- **VFX**
- Print Media

## Comprehensive Curriculum

The curriculum is designed, developed, and delivered under the guidance of industry experts in Film, Gaming, Animation, and Print Media, drawing references from the curricula of IIT, NID, and various international universities

## Standard Track offerings of courses

- Visual Arts
- Graphic Design
- Animation
- Film Making
- VFX
- Storyboard
- **Broadcasting**
- Print Media

## Specialization Bundles of Courses offered

- AR / VR
- Animation Industry
- Gaming & Game Design
- UI / UX Design
- Film Making & Documentary
- Television Industry
- Graphics

# Department of Media Studies - HYD

01

**Infrastructure**

- Advertising and Public Relations Agency
- Film and Television Production Studio
- Design and Animation Studio
- Print Media Agency

02

**Liberal Education Model**

24 Credits can be earned across different Schools

- Engineering
- Business
- Sciences

03

**Industry & Academic Collaborations**

Virtusa



GITAM
DEEMED TO BE UNIVERSITY

# Scholarships

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| 100% | >=85 | >=190 | 1 - 25 | >=1550 |
| 75% | >=80 & <85 | >=180 & <190 | 26 - 50 | >=1450 & <1550 |
| 60% | >=75 & <80 | >=170 & <180 | 51 - 100 | >=1350 & <1450 |
| 40% | >=70 & <75 | >=160 & <170 | 101 - 200 | >=1250 & <1350 |
| 25% | >=65 & <70 | >=140 & <160 | 201 - 300 | >=1150 & <1250 |
| 15% | >=60 & <65 | >=120 & <140 | 301 - 500 | >=1050 & <1150 |

The scholarship from GAT/National/State Entrance Tests applies only in the first year. To continue receiving it in subsequent years, a minimum CGPA of 8.0 must be maintained.

Apart from the above, the following scholarships are also offered to eligible students.

- Employee Children Scholarships (60%, 40%, and 20%)
- Loyalty Scholarships (10% for Any alumni returning to do higher studies /Children of Alumni / Real siblings (Not applicable to step siblings or cousins)/ Children of retired employees of GITAM/Spouse of GITAM employees).
- Sports Scholarships (100%, 75%, 50%, 25% and 15%)

# Scholarships

**NEED BASED SCHOLARSHIPS**

- To be eligible for the need-based scholarship, the combined income of both parents/guardians of the eligible student/If the student is married, the combined income of the family, i.e., the student's and spouse's income, must be less than 8.00 LPA.
- The candidates admitted through merit scholarship in the slabs of 75%, 60%, 40%, 25%,and 15%, and the parents/guardians combined income is less than the prescribed limits are eligible for the additional need-based scholarship.

| Scholarship% | Upgraded Scholarship % |
|---|---|
| 75% | 100% |
| 60% | 75% |
| 40% | 60% |
| 25% | 40% |
| 15% | 25% |

**SCHOLARSHIPS FOR ACCOMMODATION**

- In addition, students awarded need-based scholarships after merit scholarships will receive an additional 20% scholarship specifically allocated for hostel fees at GITAM for slabs: 15%, 25%, 40%, and 60%.
- Students awarded 75% & 100% scholarships are also awarded the same percentage in the hostel fees.

# SCHOOL OF LAW

GITAM
DEEMED TO BE UNIVERSITY

# Index


- UG Law
- PG Law


GITAM
DEEMED TO BE UNIVERSITY

# BA LLB

# BBA LLB




School of Business

GITAM
DEEMED TO BE UNIVERSITY

# UG Law

Distinguished by a multidisciplinary curriculum, our approach to education goes beyond silos, contributing to the holistic development of individuals. At GITAM, we don't just teach the law; we shape future leaders.

**1**

**No. 1 Private Law School in Andhra Pradesh and Telangana**
(IIRF Rankings 2023)

**40+**
Teaching Staff

**18+**
Faculty with Doctoral Degrees

**479+**
Students

**2000+**
Alumni

## Application Domain Experience of Faculty

- Corporate Law
- Intellectual Property Rights
- Labor & Industrial Law
- Constitutional Law
- International Law
- Family Law

## Comprehensive Curriculum

A balance of mixed courses to provide a complete development of a student to set new standards in learning and research with academic autonomy. Our dynamic curriculum meets the demands of Corporate, Bar and Bench.

## Standard Track offerings of courses

- Law and Technology
- Basics of Computer Applications
- Intellectual Property Rights
- Media Law
- Cyber Law
- Corporate Law

## Specialization Bundles of Courses offered

- Civil
- Criminal



GITAM
DEEMED TO BE UNIVERSITY

# UG Law

## 01 Infrastructure

- Harvard style Classroom
- Moot Court
- Law Library

## 02 Multi Disciplinary Education Model

- 24 Credits can be earned across different Schools
- Business
- Arts

## 03 Industry & Academic Collaborations

- **Ministry of Social Justice**
- **National Research Development Corporation**
- Supreme Court & High Courts
- Truth Labs
- Goa- Centre for Excellence in Intellectual Property

## 04 Venture Development Centre

We offer a mandatory 02-credit venture development course, transcending disciplinary boundaries. Through hands-on learning, students explore their potential to create innovative products and services with genuine business potential

## 05 Research

- Trans - Disciplinary Research

# Faculty Expertise



## Prof. Anitha Rao

Professor, Director

**Expertise:**

- Intellectual Property Law
- Family Law & Gender Justice
- Regulations relating to Surrogacy & IVF Clinics

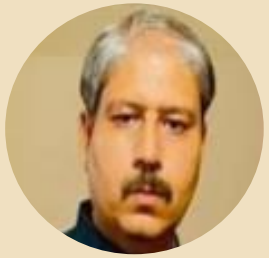


## Dr. J. Uma Rao

Associate Professor

**Expertise:**

- Jurisprudence Health Law
- Property Law
- Women Studies



## Dr. Manu Dutta

Associate Professor

**Expertise:**

- Corporate Laws
- Labor & Welfare Legislations
- Investment Laws

# Star Alumni






GITAM
DEEMED TO BE UNIVERSITY

# Top Recruiters

S.K.SINGHI & PARTNERS

TATA AIG INSURANCE
WITH YOU ALWAYS

BAJAJ | Allianz

# Scholarships

| Scholarship % | GAT 2024 Score | AILET 2024 Score | CLAT/ LSAT 2024 Rank |
|---|---|---|---|
| 100% | >=85 | >=110 | 1 - 1000 |
| 75% | >=80 & <85 | >=90 & <110 | 1001 - 2000 |
| 60% | >=75 & <80 | >=80 & <90 | 2001 - 3000 |
| 40% | >=70 & <75 | >=70 & <80 | 3001 - 4000 |
| 25% | >=65 & <70 | >=60 & <70 | 4001 - 5000 |
| 15% | >=60 & <65 | >=50 & <60 | 5001 - 7000 |

The scholarship from GAT/National/State Entrance Tests applies only in the first year. To continue receiving it in subsequent years, a minimum CGPA of 8.0 must be maintained.

Apart from the above, the following scholarships are also offered to eligible students.

- Employee Children Scholarships (60%, 40%, and 20%)
- Loyalty Scholarships (10% for Any alumni returning to do higher studies /Children of Alumni / Real siblings (Not applicable to step siblings or cousins)/ Children of retired employees of GITAM/Spouse of GITAM employees).
- Sports Scholarships (100%, 75%, 50%, 25% and 15%)

# Scholarships

**NEED BASED SCHOLARSHIPS**

- To be eligible for the need-based scholarship, the combined income of both parents/guardians of the eligible student/If the student is married, the combined income of the family, i.e., the student's and spouse's income, must be less than 8.00 LPA.
- The candidates admitted through merit scholarship in the slabs of 75%, 60%, 40%, 25%,and 15%, and the parents/guardians combined income is less than the prescribed limits are eligible for the additional need-based scholarship.

| Scholarship% | Upgraded Scholarship % |
|---|---|
| 75% | 100% |
| 60% | 75% |
| 40% | 60% |
| 25% | 40% |
| 15% | 25% |

**SCHOLARSHIPS FOR ACCOMMODATION**

- In addition, students awarded need-based scholarships after merit scholarships will receive an additional 20% scholarship specifically allocated for hostel fees at GITAM for slabs: 15%, 25%, 40%, and 60%.
- Students awarded 75% & 100% scholarships are also awarded the same percentage in the hostel fees.

## LLM IPR and Cyber Laws

## LLM Constitutional and Administrative Law

## LLM Corporate and Commercial Law




School of Business

GITAM
DEEMED TO BE UNIVERSITY

# PG Law

GITAM Law School offers a prestigious research-based PG programme with esteemed faculty and a comprehensive curriculum for legal excellence.

**40+**
Teaching Staff

**18+**
Faculty with Doctoral Degrees

**1**
No. 1 Private Law School in Andhra Pradesh and Telangana
(IIRF Rankings 2023)

## Application Domain Experience of Faculty

- Corporate Law
- Intellectual Property Rights
- **Cyber Law**
- Family Law
- Constitutional Law
- International Law

## Comprehensive Curriculum

The programme combines legal theory and practical skills, preparing students to become effective legal practitioners.

## Standard Track offerings of courses

- **Intellectual Property Rights & Cyber Laws**
- Corporate Commercial Laws
- Constitutional & Administrative Law

## Specialization Bundles of Courses offered

- Research
- Teaching



GITAM
DEEMED TO BE UNIVERSITY

# PG Law

## 01 Infrastructure

- Harvard style Classroom
- Law Library

## 02 Research Centre

- Research and Development Cell
- Institution Research Committee

## 03 Industry & Academic Collaborations

- **Ministry of Social Justice**
- **National Research Development Corporation**
- Supreme Court & High Courts
- Truth Labs
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Professor, Director

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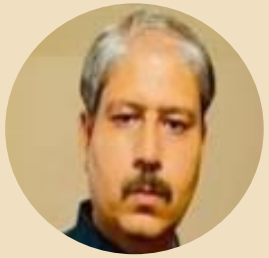


## Dr. J. Uma Rao

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- Jurisprudence Health Law
- Property Law
- Women Studies



## Dr. Manu Dutta

Associate Professor

**Expertise:**

- Corporate Laws
- Labor & Welfare Legislations
- Investment Laws

# Star Alumni






GITAM
DEEMED TO BE UNIVERSITY

# Scholarships

| Scholarship % | GAT 2024 Score | AILET 2024 Score | CLAT / LSAT Rank |
|---|---|---|---|
| 100% | >=140 | >=95 | 1 - 500 |
| 75% | >=130 & <140 | >=85 & <95 | 501 - 1000 |
| 60% | >=120 & <130 | >=75 & <85 | 1001 - 1500 |
| 40% | >=110 & <120 | >=65 & <75 | 1501 - 2000 |
| 25% | >=100 & <110 | >=55 & <65 | 2001 - 3000 |
| 15% | >=85 & <100 | >=45 & <55 | 3001 - 4000 |

The scholarship from GAT/National/State Entrance Tests applies only in the first year. To continue receiving it in subsequent years, a minimum CGPA of 8.0 must be maintained.

Apart from the above, the following scholarships are also offered to eligible students.

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|---|---|
| 75% | 100% |
| 60% | 75% |
| 40% | 60% |
| 25% | 40% |
| 15% | 25% |

**SCHOLARSHIPS FOR ACCOMMODATION**

- In addition, students awarded need-based scholarships after merit scholarships will receive an additional 20% scholarship specifically allocated for hostel fees at GITAM for slabs: 15%, 25%, 40%, and 60%.
- Students awarded 75% & 100% scholarships are also awarded the same percentage in the hostel fees.

# SCHOOL OF NURSING

GITAM
DEEMED TO BE UNIVERSITY

# Index


- B. Sc Nursing
- M. Sc Nursing


GITAM
DEEMED TO BE UNIVERSITY

# B. Sc.
# Nursing




School of Business

GITAM
DEEMED TO BE UNIVERSITY

# B. Sc Nursing

A globally standardized educational method at GITAM INSTITUTE OF NURSING provides graduates with the knowledge and skills to provide compassionate professional nursing care to individuals, families, communities, and organizations

**8+**
Years of Committed Excellence

**A++**
One Among top 5% of Universities Accredited by NAAC

**800+**
Bedded Super Speciality Hospital

**300+**
Alumni

## Application Domain Experience of Faculty

- Medical Surgical Nursing
- OBG Nursing
- **Child Health Nursing**
- Mental Health Nursing
- Community Health Nursing
- Nursing Foundation

## Comprehensive Curriculum

The curriculum provides knowledge from physical, biological, behavioral sciences, medicine including alternative systems and nursing in providing nursing care.

## Standard Track offerings of courses

- Personal Development
- **Addiction Psychiatry**
- Health Economic
- Sexuality & Health
- Menopausal Health
- Adolescent Health

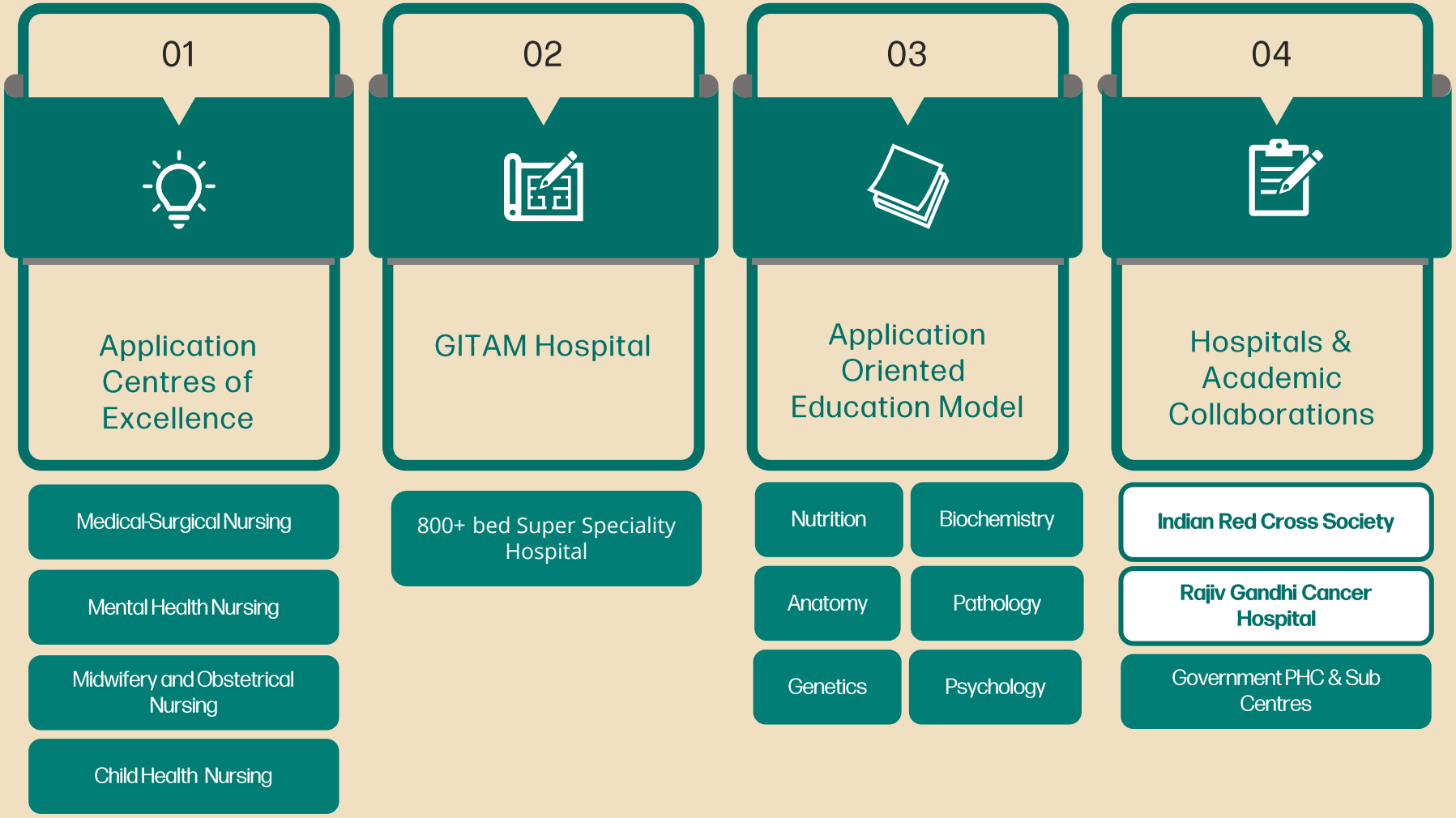
## Specialization Bundles of Courses offered

- Health Nursing Informatics
- First Aid training
- Basic Cardiac Life Support
- Forensic Nursing
- Essential Newborn Care
- Palliative Care



GITAM
DEEMED TO BE UNIVERSITY

# B. Sc Nursing






GITAM
DEEMED TO BE UNIVERSITY

# Notable Alumni



### Ms. Chelcy Thomas, (2017-2018 batch)

Working as a registered nurse in
Green Park Nursing Home, Ireland.



### Ms. Anit Steffy Paulson (2017 -2018 batch)

Working in North Cumbria Integrated NHS
Trust , United Kingdom.



### Ms. Krishna Priya. S.R

Working in Government Hospital
Thalooth Baneeza, Saudi Arabia.

# Faculty Expertise



### Dr. Venkatesan

Professor
Medical Surgical Nursing

**Expertise:**

- Completed -2 University funded project
- Published papers in Scopus , Web of sciences and Pubmed -3 number in the last year
- Published book chapters -3
- Resource person for national conference -1



GITAM
DEEMED TO BE UNIVERSITY

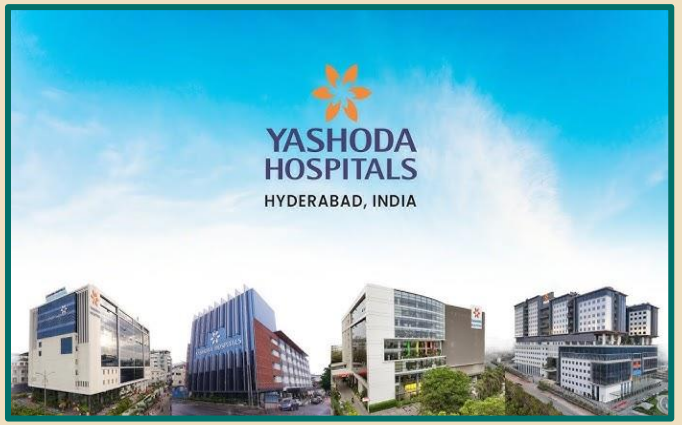
# Star Recruiters









# Scholarships

| Scholarship % | GAT 2024 Aggregate Score | NEET(UG) 2024 Rank | AP EAPCET/ TS EAMCET 2024 Rank |
|---|---|---|---|
| 100% | >=85 | 1-100000 | 1-100 |
| 75% | >=80 & <85 | 100001-200000 | 101-250 |
| 60% | >=75 & <80 | 200001-300000 | 251-1000 |
| 40% | >=70 & <75 | 300001-400000 | 1001-2500 |
| 25% | >=65 & <70 | 400001-500000 | 2501-5000 |
| 15% | >=60 & <65 | 500001-800000 | 5001-30000 |

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| Scholarship% | Upgraded Scholarship % |
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| 75% | 100% |
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| 15% | 25% |

**SCHOLARSHIPS FOR ACCOMMODATION**

- In addition, students awarded need-based scholarships after merit scholarships will receive an additional 20% scholarship specifically allocated for hostel fees at GITAM for slabs: 15%, 25%, 40%, and 60%.
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# M. Sc.
# Nursing




School of Business

GITAM
DEEMED TO BE UNIVERSITY

# M. Sc Nursing

A globally standardized educational method at GITAM INSTITUTE OF NURSING provides graduates with the knowledge and skills to provide compassionate professional nursing care to individuals, families, communities, and organizations.

**5+**
**Years of Committed Excellence**

**A++**
**One Among top 5% of Universities Accredited by NAAC**

**800+**
**Bedded Super Speciality Hospital**

## Application Domain Experience of Faculty

- Medical Surgical Nursing
- **OBG Nursing**
- Child Health Nursing
- Mental Health Nursing
- Community Health Nursing
- Nursing Foundation

## Comprehensive Curriculum

The Curriculum consisting of theory that includes core courses, advanced practice courses and clinical courses besides clinical practicum.

## Standard Track offerings of courses

- **Medical Surgical Nursing**
- Child Health Nursing
- OBG Nursing
- Critical Care Nursing

## Specialization Bundles of Courses offered

- Nursing Administration
- Nursing Education
- Nursing Informatics
- Nursing Research
- Advanced Nursing Practice



GITAM
DEEMED TO BE UNIVERSITY

# M. Sc Nursing

## 01 Application Centres of Excellence

- Medical-Surgical Nursing
- Critical Care Nursing
- Midwifery and Obstetrical Nursing
- Child Health Nursing

## 02 Research Centre

GITAM Institute of Medical Sciences and Research(800+ bed Super Speciality Hospital)

## 03 Liberal Education Model

- Statistics
- Geriatric Nursing
- Anatomy
- Pathology
- Genetics
- Psychology

## 04 Hospitals & Academic Collaborations

- Apollo Hospital
- Pinnacle Hospital
- GIMSR Hospital

# Notable Alumni



Ms. Tamilselvi , (2019 -2021 batch)

working in AIIMS Hyderabad , Nursing Officer



Thangjam Ahina Devi , (2019 -2021 batch)

working in jawaharlal Nehru School Nursing , Imphal. Manipur

# Faculty Expertise



Dr. Venkatesan

Professor

Medical Surgical Nursing

**Expertise:**

- Completed -2 University funded project
- Published papers in Scopus , Web of sciences and Pubmed -3 number in the last year
- Published book chapters -3
- Resource person for national conference -1

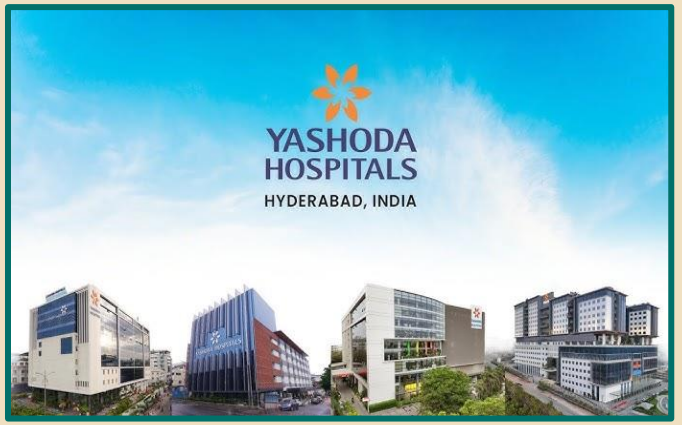
# Star Recruiters

NATIONAL RURAL HEALTH MISSION
राष्ट्रीय ग्रामीण स्वास्थ्य मिशन









# Scholarships

| Scholarship % | GAT 2024 Score |
|---|---|
| 100% | >=150 |
| 75% | >=130 & <150 |
| 60% | >=120 & <130 |
| 40% | >=110 & <120 |
| 25% | >=100 & <110 |
| 15% | >=80 & <100 |

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| Scholarship% | Upgraded Scholarship % |
|---|---|
| 75% | 100% |
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| 40% | 60% |
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# SCHOOL OF PHARMACY

GITAM
DEEMED TO BE UNIVERSITY

# Index


- B. Pharm
- M. Pharm


GITAM
DEEMED TO BE UNIVERSITY

# B. Pharm




School of Business

GITAM
DEEMED TO BE UNIVERSITY

# B. Pharm

The Pharmacy program aims to produce highly competent and ethical pharmaceutical professionals committed to serving humanity's wellbeing. The Indian Pharmaceutical industry valued at 50 billion USD, is set to surge to an impressive 130 billion USD by 2030.

| 47+ | 47+ | 600+ | 975 |
|---|---|---|---|
| Faculty | Faculty with Doctoral Degrees | Students | Registered Alumni |

## Application Domain Experience of Faculty

- Pharmaceutical Analysis
- Pharmaceutical Chemistry
- Pharmaceutical Quality Assurance
- Pharmaceutics
- Pharmacology

## Comprehensive Curriculum

Curriculum is designed as per Pharmacy Council of India and to suit the need of Pharmaceutical and Healthcare Industry

## Standard Track offerings of courses

- Pharmacovigilance
- Computer Aided Drug Design
- Drug Analysis
- Regulatory Affairs
- Biotechnology
- Pharmacological Screening Methods

## Specialization Bundles of Courses offered

- Phytochemistry
- Industrial Pharmacy
- Biomedical research
- Drug Discovery
- Biological Pharmacy



GITAM
DEEMED TO BE UNIVERSITY

# B. Pharm –VSP, HYD

## 01 Infrastructure

- High Performance Liquid Chromatography - HPLC
- Electrospinning Equipment
- Flash Column Chromatography
- LC MS - Triple Quad and HRMS

## 02 Application Centres of Excellence

- Drug Discovery
- Novel Drug Delivery
- Biomedical devices
- Pharmaceutical Analysis

## 03 Research Centres

MURTI

- Nanoparticle Drug Delivery
- Synthesis & screening of new drug molecules

## 04 Industry & Academic Collaborations

- Divi's Laboratories
- Botanic Health Care
- Aquity Solutions
- Taylor University Malaysia
- University of North Carolina

## 05 Venture Development Centre

We offer a mandatory 02-credit venture development course, transcending disciplinary boundaries. Through hands-on learning, students explore their potential to create innovative products and services with genuine business potential

School of Pharmacy

GITAM
DEEMED TO BE UNIVERSITY

# Faculty Achievements - VSP

- **Project Title:** Systematic formulation and development of novel gastro-retentive drug delivery system of multi-drug antiretroviral drugs employing biocompatible and biodegradable polymers for once a day oral administration
- **Funded by:** Science and Engineering Research Board (SERB)
- **Principal Investigator:** A.D. Govardhini Sayam
- **Grant Amount: Rs. 26 Lakhs**



**Annamma Devi Govardhini Sayam**
Assistant Professor

- **Project Title:** Analytical stress testing – A better tool for pharmaceutical stability studies for human consumption
- **Funded by:** UGC - University Grants Commission
- **Principal Investigator:** M. Mathrusri Annapurna
- **Grant Amount: Rs. 12 Lakhs**



**M. Mathrusri Annapurna**
Professor

- **Project Title:** Investigation of hepatoprotective and antioxidant activities of Indian Medicinal plants
- **Funded by:** UGC - University Grants Commission
- **Principal Investigator:** S. Raja
- **Grant Amount: Rs. 10.8 Lakhs**



**S. Raja**
Professor & Principal, GSP-VSP

- **Project Title:** Formulation and evaluation of liposomal buccal drug delivery systems of some biomolecules for improving their biopharmaceutical properties
- **Funded by:** UGC - University Grants Commission
- **Principal Investigator:** L. Srinivas
- **Grant Amount: Rs. 10.2 Lakhs**



**L. Srinivas**
Professor

# Notable Alumni



### Dr. K. R. Koteswararao

Drugs inspector

Govt . of India, New Delhi.

B.Pharm.: 2007-2011



### Manasa Peddineni

Scientist III, Tech Ops at Thermo Fisher Scientific

Austin, Texas, United States

B. Pharm.: 2008-2012



### Harika Kotu

Sr. Manager, CMC

Omega Therapeutics, USA

B. Pharm.: 2010-2014

# Faculty Expertise



### Prof. Jagattaran Das

**Dean, School of Pharmacy**

- Ph.D. from IISC., Bengaluru and Trained in France, Germany and Japan in world famous laboratories
- 25 years of experience in academia and corporate sectors.



### Prof. P. Rama Rao

**Distinguished Professor, Pharmacy, VSP**

- Pharmacology Teacher of Excellence Award by Indian Pharmacological Society.
- 40 years of Teaching and Research Experience in Higher Education.
- h-index: 40| i-10 index: 98| Patents: 9| Publications: 129



### Prof. G Shiva Kumar

**Principal, School of Pharmacy, Hyderabad**

- 23 years of academic and research experience at National and International University
- h-index: 20; i-10 index: 30; Patents: 1; Publications: 84



GITAM
DEEMED TO BE UNIVERSITY

# Top Recruiters

MSN
Research for Better Medicines

ENergon Labs
An extension to your own laboratory

Pfizer

AUROBINDO

PULSUS
HEALTHTECH

AQuity
Solutions

GITAM
DEEMED TO BE UNIVERSITY

# Scholarships

| Scholarship % | GAT 2024 Score | NEET(UG) 2024 Rank | AP EAPCET/ TS EAMCET 2024 Rank |
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GITAM
DEEMED TO BE UNIVERSITY

# Scholarships

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|---|---|
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| 60% | 75% |
| 40% | 60% |
| 25% | 40% |
| 15% | 25% |

**SCHOLARSHIPS FOR ACCOMMODATION**

- In addition, students awarded need-based scholarships after merit scholarships will receive an additional 20% scholarship specifically allocated for hostel fees at GITAM for slabs: 15%, 25%, 40%, and 60%.
- Students awarded 75% & 100% scholarships are also awarded the same percentage in the hostel fees.

GITAM
DEEMED TO BE UNIVERSITY

# M. Pharm




School of Business

GITAM
DEEMED TO BE UNIVERSITY

# M. Pharm

The Pharmacy program provides education centered on values, aiming to nurture proficient pharmaceutical professionals with integrity and ethical principles, devoted to lifelong service for the advancement of humanity

| 47+ | 47+ | 130+ | 375+ |
|---|---|---|---|
| Faculty | Faculty with Doctoral Degrees | Students | Alumni |

## Application Domain Experience of Faculty

- Pharmaceutical Analysis
- Pharmaceutical Chemistry
- Pharmaceutical Quality Assurance
- Pharmaceutics
- Pharmacology

## Comprehensive Curriculum

Curriculum is designed as per Pharmacy Council of India and to suit the need of Pharmaceutical and Healthcare Industry

## Standard Track offerings of courses

- Pharmacovigilance
- Computer Aided Drug Design
- Drug Analysis
- Regulatory Affairs
- Biotechnology
- Pharmacological Screening Methods

## Specialization Bundles of Courses offered

- Pharmacology
- Pharmaceutics
- Pharmaceutical Quality Assurance
- Pharmaceutical Chemistry
- Pharmaceutical Analysis



GITAM
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# M. Pharm –VSP, HYD

## 01 Infrastructure

- SAIF Facilities - FACS & Confocal Microscopy
- Electrospinning Equipment
- 500 MHz NMR (Brucker
- LC MS - Triple Quad and HRMS

## 02 Application Centres of Excellence

- Drug Discovery
- Novel Drug Delivery
- Biomedical devices
- Pharmaceutical Analysis

## 03 Research Centres

MURTI

- Nanoparticle Drug Delivery
- Synthesis & screening of new drug molecules

## 04 Industry & Academic Collaborations

- Divi's Laboratories
- Botanic Health Care
- Aquity Solutions
- Taylor University Malaysia
- University of North Carolina

## 05 Venture Development Centre

We offer a mandatory 02-credit venture development course, transcending disciplinary boundaries. Through hands-on learning, students explore their potential to create innovative products and services with genuine business potential

School of Pharmacy

GITAM
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# Faculty Achievements - VSP

- **Project Title:** Systematic formulation and development of novel gastro-retentive drug delivery system of multi-drug antiretroviral drugs employing biocompatible and biodegradable polymers for once a day oral administration
- **Funded by:** Science and Engineering Research Board (SERB)
- **Principal Investigator:** A.D. Govardhini Sayam
- **Grant Amount: Rs. 26 Lakhs**



**Annamma Devi Govardhini Sayam**
Assistant Professor

- **Project Title:** Analytical stress testing – A better tool for pharmaceutical stability studies for human consumption
- **Funded by:** UGC - University Grants Commission
- **Principal Investigator:** M. Mathrusri Annapurna
- **Grant Amount: Rs. 12 Lakhs**



**M. Mathrusri Annapurna**
Professor

- **Project Title:** Investigation of hepatoprotective and antioxidant activities of Indian Medicinal plants
- **Funded by:** UGC - University Grants Commission
- **Principal Investigator:** S. Raja
- **Grant Amount: Rs. 10.8 Lakhs**



**S. Raja**
Professor & Principal, GSP-VSP

- **Project Title:** Formulation and evaluation of liposomal buccal drug delivery systems of some biomolecules for improving their biopharmaceutical properties
- **Funded by:** UGC - University Grants Commission
- **Principal Investigator:** L. Srinivas
- **Grant Amount: Rs. 10.2 Lakhs**



**L. Srinivas**
Professor

# Notable Alumni



### Chaitanya Swaroop Mata

Senior Projects Engineer, Siemens Digital Industries Software

M. Pharm.: 2010-2012



### Marri Sai Sudheer

Manager

PharmaLex

M .Pharm.: 2011-2013



### Shanthi Rekha

Sr Manager, AbbVie,

RA Submission Management

Dubai, United Arab Emirates

M. Pharm.: 2012-2014

# Faculty Expertise



### Prof. Jagattaran Das

Dean, School of Pharmacy

- Ph.D. from IISC., Bengaluru and Trained in France, Germany and Japan in world famous laboratories
- 25 years of experience in academia and corporate sectors.



### Prof. P. Rama Rao

Distinguished Professor, Pharmacy, VSP

- Pharmacology Teacher of Excellence Award by Indian Pharmacological Society.
- 40 years of Teaching and Research Experience in Higher Education.
- h-index: 40| i-10 index: 98| Patents: 9| Publications: 129



### Prof. G Shiva Kumar

Principal, School of Pharmacy, Hyderabad

- 23 years of academic and research experience at National and International University
- h-index: 20; i-10 index: 30; Patents: 1; Publications: 84



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# Top Recruiters
























# Scholarships

| Scholarship % | GAT 2024 Score | GPAT 2024 Rank |
|---|---|---|
| 100% | >=150 | 1 - 500 |
| 75% | >=130 & <150 | 501 - 1000 |
| 60% | >=120 & <130 | 1001 - 2000 |
| 40% | >=110 & <120 | 2001 - 3000 |
| 25% | >=100 & <110 | 3001 - 4000 |
| 15% | >=80 & <100 | 4001 - 6000 |

The scholarship from GAT/National/State Entrance Tests applies only in the first year. To continue receiving it in subsequent years, a minimum CGPA of 8.0 must be maintained.

Apart from the above, the following scholarships are also offered to eligible students.

- Employee Children Scholarships (60%, 40%, and 20%)
- Loyalty Scholarships (10% for Any alumni returning to do higher studies /Children of Alumni / Real siblings (Not applicable to step siblings or cousins)/ Children of retired employees of GITAM/Spouse of GITAM employees).
- Sports Scholarships (100%, 75%, 50%, 25% and 15%)

# Scholarships

**NEED BASED SCHOLARSHIPS**

- To be eligible for the need-based scholarship, the combined income of both parents/guardians of the eligible student/If the student is married, the combined income of the family, i.e., the student's and spouse's income, must be less than 8.00 LPA.
- The candidates admitted through merit scholarship in the slabs of 75%, 60%, 40%, 25%,and 15%, and the parents/guardians combined income is less than the prescribed limits are eligible for the additional need-based scholarship.

| Scholarship% | Upgraded Scholarship % |
|---|---|
| 75% | 100% |
| 60% | 75% |
| 40% | 60% |
| 25% | 40% |
| 15% | 25% |

**SCHOLARSHIPS FOR ACCOMMODATION**

- In addition, students awarded need-based scholarships after merit scholarships will receive an additional 20% scholarship specifically allocated for hostel fees at GITAM for slabs: 15%, 25%, 40%, and 60%.
- Students awarded 75% & 100% scholarships are also awarded the same percentage in the hostel fees.

# SCHOOL OF PHYSIOTHERAPY

GITAM
DEEMED TO BE UNIVERSITY

# Index


- Bachelor of Physiotherapy


GITAM
DEEMED TO BE UNIVERSITY

# Bachelor of Physiotherapy




School of Business

GITAM
DEEMED TO BE UNIVERSITY

# Bachelor of Physiotherapy

The Physiotherapy program at GITAM has been specially developed to create world-class healthcare professionals. The learning pathways have been specifically set to cater to high-demand healthcare sectors.

**1:11**
**Faculty: Students ratio**

**A++**
**One Among top 5% of Universities Accredited by NAAC**

**2200+**
**Hours of hands-on Clinical training**

## Application Domain Experience of Faculty

- **Musculoskeletal Sciences**
- Neurological Sciences
- Cardiopulmonary
- **Sports Rehabilitation**
- Community-based Physiotherapy
- Pediatric Physiotherapy
- Physiotherapy in Obstetrics and Gynecology

## Comprehensive Curriculum

A well-balanced Outcome-Based Education curriculum with a choice-based credit system for Physiotherapy, focusing on evidence-based skill training with integrity and ethical practice standards following the National Education Policy 2020.

## Program Elective tracks

- **Pain Sciences**
- Balance Rehabilitation
- Geriatric Physiotherapy
- Technology in Rehabilitation

## Specialization Bundles of Courses offered

- Academic Writing
- Critical thinking
- Biostatics
- Yoga



GITAM
DEEMED TO BE UNIVERSITY

# Bachelor of Physiotherapy - VSP

## 01

### Application Centres of Excellence

- Musculoskeletal Rehabilitation
- Neurological Rehabilitation
- Cardio Respiratory
- Sports Rehabilitation

## 02

### Practical Exposure

- Well equipped Therapeutic labs
- Clinical training in multispecialty hospital
- Simulation Skill Lab
- On field Sports rehabilitation

## 03

### Hospitals & Academic Collaborations

- Elon University
- **Erasmus+ Teaching Mobility**

## 04

### Venture Development Course

We offer a mandatory 02-credit venture development course, transcending disciplinary boundaries. Through hands-on learning, students explore their potential to create innovative products and services with genuine business potential

# Faculty Achievements - VSP

- **Project Title:** Establishing the 1000 Norms Project Australia – India Consortium
- **Funded by:** The University of Sydney
- **Grant Amount: 10000 Australian Dollars**
- **Institution:** School of Physiotherapy, Visakhapatnam



**Dr. Ranganath Gangavelli**
Professor
School Of Physiotherapy



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# Faculty Expertise



## Dr. Ranganath Gangavelli

**Professor, School Of Physiotherapy**

- Dr. Ranganath, PhD in Musculoskeletal Physiotherapy, has 20 years teaching experience and specializes in Manual Therapy & Sports Rehabilitation.
- Notable for WHO collaboration in Tajikistan, assessing Polio progress and training medical professionals. Implements learner-centric methodologies, enhancing student engagement.
- Contributed significantly to Manipal Academy of Higher Education for over 15 years.



## Dr. Srinadh K

**Assistant Professor, School Of Physiotherapy**

- He specializes in Neurological Rehabilitation and holds a Doctor of Physical Therapy degree from the USA.
- He has wide academic and clinical experience both nationally and internationally.

# Scholarships

| Scholarship % | GAT 2024 Score | NEET(UG) 2024 Rank | AP EAPCET/ TS EAMCET 2024 Rank |
|---|---|---|---|
| 100% | >=85 | 1-100000 | 1-100 |
| 75% | >=80 & <85 | 100001-200000 | 101-250 |
| 60% | >=75 & <80 | 200001-300000 | 251-1000 |
| 40% | >=70 & <75 | 300001-400000 | 1001-2500 |
| 25% | >=65 & <70 | 400001-500000 | 2501-5000 |
| 15% | >=60 & <65 | 500001-800000 | 5001-30000 |

The scholarship from GAT/National/State Entrance Tests applies only in the first year. To continue receiving it in subsequent years, a minimum CGPA of 8.0 must be maintained.

Apart from the above, the following scholarships are also offered to eligible students.

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- Loyalty Scholarships (10% for Any alumni returning to do higher studies /Children of Alumni / Real siblings (Not applicable to step siblings or cousins)/ Children of retired employees of GITAM/Spouse of GITAM employees).
- Sports Scholarships (100%, 75%, 50%, 25% and 15%)

# Scholarships

**NEED BASED SCHOLARSHIPS**

- To be eligible for the need-based scholarship, the combined income of both parents/guardians of the eligible student/If the student is married, the combined income of the family, i.e., the student's and spouse's income, must be less than 12.00 LPA.
- The candidates admitted through merit scholarship in the slabs of 75%, 60%, 40%, 25%,and 15%, and the parents/guardians combined income is less than the prescribed limits are eligible for the additional need-based scholarship.

| Scholarship % | Upgraded Scholarship % |
|---|---|
| 75% | 100% |
| 60% | 75% |
| 40% | 60% |
| 25% | 40% |
| 15% | 25% |

**SCHOLARSHIPS FOR ACCOMMODATION**

- In addition, students awarded need-based scholarships after merit scholarships will receive an additional 20% scholarship specifically allocated for hostel fees at GITAM for slabs: 15%, 25%, 40%, and 60%.
- Students awarded 75% & 100% scholarships are also awarded the same percentage in the hostel fees.

# SCHOOL OF PARAMEDICAL SCIENCES

GITAM
DEEMED TO BE UNIVERSITY

# Index

- Bachelor of Paramedical

GITAM
DEEMED TO BE UNIVERSITY

# Paramedical




School of Business

GITAM
DEEMED TO BE UNIVERSITY

# Paramedical

The B.Sc. Allied Health Science programs at GITAM have been specially developed to create competent healthcare professionals. The six pathways have been specifically set to cater to high-demand healthcare sectors.

**1:5**
**Faculty student ratio**

**25+**
**Teaching Staff with Post Graduate degree in Medical branches**

**300+**
**Students**

## Application Domain Experience of Faculty

- Anaesthesiology , Pain clinic & Critical Care
- Radiodiagnosis- Chest, Musculoskeletal
- Nephrology
- Medical Biochemistry/ Pathology / Medical Microbiology
- Ophthalmology - Glaucoma / cornea
- **Emergency Medicine**

## Comprehensive Curriculum

The curriculum follows a credit-based semester system suggested by Allied Health Council, Ministry of Health with experiential learning integrated into hospital settings.

## Program Elective tracks

- Optometry
- Medical Lab Technology
- Anaesthesia Technology
- **Radiology & Imaging Technology**
- Renal Dialysis Technology
- Emergency Medical Technology

## Specialization Bundles of Courses offered

- Obstetric Anesthesia
- Neuroanesthesia
- Orthoptic clinic
- Advanced Cardiovascular Life Support (ACLS)
- Clinical Nephrology
- Picture archiving and communication system (PACS)



GITAM
DEEMED TO BE UNIVERSITY

# Paramedical - VSP

## 01 Infrastructure

- **1.5 T High End Magnetic Resonance Imaging**
- **128 Slice CT Scan**
- Simulation Skill Lab
- Dialysis Unit

## 02 Practical Exposure

- In House Clinical Experiences
- Medical Camps
- Medical And Surgical Skill Laboratory

## 03 Pedagogy

- Clinical Exposure
- Hands on workshops

## 04 Venture Development Course

We offer a mandatory 02-credit venture development course, transcending disciplinary boundaries. Through hands-on learning, students explore their potential to create innovative products and services with genuine business potential

# Faculty Achievements - VSP

- **Project Title:** Yoga and its outcome based on biochemical and molecular evidences in diabetics patients
- **Funded by:** Ministry of AYUSH
- **Grant Amount: Rs. 23 Lakhs**
- **Department:** Biochemistry



**Dr. Viswa Kalyan Kolli**
Professor
Department of Biochemistry



GITAM
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# Faculty Expertise



## Dr.Divya Banna

Assistant Professor, Emergency Medicine Medical Sciences, GIMSR.

- Fellowship of the Academic College of the Emergency Experts (ACEE) Emergency Toxicology-only board-certified Toxicology Expert in the state .
- Instructor for ATLS (American College of Surgeons), AHA (American Heart Association), and IRC (Indian Resuscitative Council).
- Member of the Academic Council for EMA (Emergency Medicine Association) - AP state chapter.
- Expertise in Acute Care, Emergency Toxicology, Trauma Management, Transport Medicine, and Disaster Management.



## Dr.Vupputuri Venkata Lakshmi Narasimha Rao

Professor, Hod - Ophthalmology ,GIMSR

- He has 35 years of experience in the field of Ophthalmology.
- He was awarded the 'Dr. Rednem Suryaprasad Rao Medal' at the Andhra Pradesh Ophthalmic Society Conference in Rajahmundry in 2014.

# Scholarships

| Scholarship % | GAT 2024 Score | NEET(UG) 2024 Rank | AP EAPCET/ TS EAMCET 2024 Rank |
|---|---|---|---|
| 100% | >=140 | 1 - 100000 | 1 - 100 |
| 75% | >=130 & <140 | 100001 - 200000 | 101 - 250 |
| 60% | >=120 & <130 | 200001 - 300000 | 251 - 1000 |
| 40% | >=110 & <120 | 300001 - 400000 | 1001 - 2500 |
| 25% | >=100 & <110 | 400001 - 500000 | 2501 - 5000 |
| 15% | >=85 & <100 | 500001 - 800000 | 5001 - 30000 |

The scholarship from GAT/National/State Entrance Tests applies only in the first year. To continue receiving it in subsequent years, a minimum CGPA of 8.0 must be maintained.

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|---|---|
| 75% | 100% |
| 60% | 75% |
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**SCHOLARSHIPS FOR ACCOMMODATION**

- In addition, students awarded need-based scholarships after merit scholarships will receive an additional 20% scholarship specifically allocated for hostel fees at GITAM for slabs: 15%, 25%, 40%, and 60%.
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# SCHOOL OF SCIENCES

GITAM
DEEMED TO BE UNIVERSITY

# Index


- Biochemistry and Bioinformatics
- Chemistry
- Bachelors and Masters of Computer Applications
- Computer Science with Cognitive Systems
- Data Science
- Electronics
- Environmental Sciences
- Biotechnology
- Food Science and Technology
- Mathematics
- Microbiology
- Optometry
- Physics
- Statistics


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# Biochemistry and Bioinformatics

s



School of Sciences

GITAM
DEEMED TO BE UNIVERSITY

# Biochemistry and Bioinformatics

A pioneer in scientific exploration, delving deep into the intricate biochemical processes that govern life. Through its Undergraduate and Postgraduate programs, students gain a comprehensive understanding of Biochemical principles, Molecular Biology, Enzymology, and metabolic pathways, preparing them for impactful careers in Research, Medicine, and Biotechnology.

**11+**
**Faculty with Doctoral Degrees**

**200+**
**Students**

**1K+**
**Alumni**

## Application Domain Experience of Faculty

- Medicinal Plants
- Cancer and Stem Cell Biology
- Clinical Biochemistry
- Fungal Biology
- Neuroscience & Circadian Rhythms
- Drug Designing
- Genomics
- Proteomics

## Comprehensive Curriculum

The curriculum is designed, developed, and delivered as guided by Industries & Academic leaders from IISc., IITs, and other premier institutions.

## Standard Track offerings of courses

- **Cell Biology**
- Biomolecules
- Biochemical Techniques
- Microbiology and Immunology
- Enzymology
- Systems Physiology
- Clinical Biochemistry

## Specialization Bundles of Courses offered

- **Molecular Biology**
- Genetic Engineering
- Drug Designing
- **Bioinformatics**
- Cancer Biology
- Systems Biology



GITAM
DEEMED TO BE UNIVERSITY

# Biochemistry and Bioinformatics -VSP

## 01 Centres of Excellence & Infrastructure

- Centre of Health & Wellness Innovation
- **Biomedical devices**

## 02 Research Centre

MURTI

- Multidisciplinary Research

## 03 Liberal Education Model

- 24 Credits can be earned across different Schools
- Architecture
- Business
- Physiotherapy
- Law
- Humanities
- Engineering

## 04 Industry & Academic Collaborations

- **ICAR-National Research Centre On Meat**
- Cytiva
- Biological E
- VCR Park

## 05 Venture Development Centre

We offer a mandatory 02-credit venture development course, transcending disciplinary boundaries. Through hands-on learning, students explore their potential to create innovative products and services with genuine business potential

# Faculty Achievements - VSP

- Project Title: Investigations on combinatorial effect of verteporfin and 2-thio-6-azauridine for sensitization of paclitaxel-resistant triple-negative breast cancer stem cells
- Funded by: DST SERB i.e Department Of Science & Technology - Science and Engineering Research Board.
- Scheme: CRG - Core Research Grant
- Grant Amount: Rs. 65 Lakhs
- Project Leaders: Prof. Rama Rao Malla & Dr. P. Kiranmayi
- Department: Biochemistry and Bioinformatics
- Institution: GITAM School of Sciences, Visakhapatnam



**Prof. Rama Rao Malla**
Professor
GITAM School of Sciences, VSP



**Prof. P. Kiranmayi**
Professor
GITAM School of Sciences, VSP



GITAM
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# Notable Alumni



**Lakshmi Prasad**
Deputy Manager
Alembic Pharmaceuticals Ltd



**Nirmal Kumar**
Manager
Johnson and Johnson



**Gangadhar**
Deputy Manager
Indian Immunologicals Ltd

# Faculty Expertise



**Prof. Rama Rao Malla**
Professor

Expertise:

- Fellow of American Association of Cancer Research
- Fellow of Indian Association of Cancer Research
- Best Researcher of GITAM - 2013



GITAM
DEEMED TO BE UNIVERSITY

# Top Recruiters

LAURUS Labs
Knowledge . Innovation . Excellence

Dr. Reddy's

AMTZ
सिद्धिर्भवति कर्मजा

BE
Biological E. Limited
Celebrating Life Every Day

GITAM
DEEMED TO BE UNIVERSITY

# Scholarships - B. Sc Biochemistry

| Scholarship% | GAT Aggregate Score 2024 | JEE(Main) 2024 Percentile | AP / TS EAPCET 2024 Rank | CUET (UG) 2024 Score | NEET (UG) 2024 Rank |
|---|---|---|---|---|---|
| 100% | >=85 | >=90.00 | 1-100 | >=180 | 1-100000 |
| 75% | >=80 & <85 | >=85.00 & <90.00 | 101-250 | >=170 & <180 | 100001-200000 |
| 60% | >=75 & <80 | >=80.00 & <85.00 | 251-1000 | >=150 & <170 | 200001-300000 |
| 40% | >=70 & <75 | >=75.00 & <80.00 | 1001-2500 | >=140 & <150 | 300001-400000 |
| 25% | >=65 & <70 | >=70.00 & <75.00 | 2501-5000 | >=120 & <140 | 400001-500000 |
| 15% | >=60 & <65 | >=60.00 & <70.00 | 5001-30000 | >=100 & <120 | 500001-800000 |

The scholarship from GAT/National/State Entrance Tests applies only in the first year. To continue receiving it in subsequent years, a minimum CGPA of 8.0 must be maintained.

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- Sports Scholarships (100%, 75%, 50%, 25% and 15%)

GITAM
DEEMED TO BE UNIVERSITY

# Scholarships - M. Sc Biochemistry & Molecular Biology

| Scholarship % | GAT 2024 Score | JAM 2024 Rank | CUET(PG) 2024 Rank |
|---|---|---|---|
| 100% | >=150 | 1-200 | >=180 |
| 75% | >=130 & <150 | 201-300 | >=170 & <180 |
| 60% | >=120 & <130 | 301-500 | >=150 & <170 |
| 40% | >=110 & <120 | 501-750 | >=140 & <150 |
| 25% | >=100 & <110 | 751-1000 | >=120 & <140 |
| 15% | >=80 & <100 | 1001-1500 | >=100 & <120 |

The scholarship from GAT/National/State Entrance Tests applies only in the first year. To continue receiving it in subsequent years, a minimum CGPA of 8.0 must be maintained.

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# Scholarships

**NEED BASED SCHOLARSHIPS**

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**SCHOLARSHIPS FOR ACCOMMODATION**

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- Students awarded 75% & 100% scholarships are also awarded the same percentage in the hostel fees.

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# Chemistry




School of Sciences

GITAM
DEEMED TO BE UNIVERSITY

# B. Sc and M. Sc Chemistry

The department of Chemistry at GITAM is committed to providing students with a strong foundation and deep knowledge in the growing field of Chemistry and keeping them abreast of the evolving requirements in the domain.

**79+**
**Faculty with Doctoral Degrees**

**600+**
**Students**

**4K+**
**Alumni**

**10 Cr.**
**Research Grants**

## Application Domain Experience of Faculty

- Organic Synthesis
- Medicinal Chemistry
- Theoretical Chemistry
- Energy Materials
- Material Science
- Environmental Chemistry
- Chemical Biology
- Green Chemistry

## Comprehensive Curriculum

The curriculum is designed, developed, and delivered as guided by Industries & Academic leaders from IISc., IITs, and other premier institutions.

## Standard Track offerings of courses

- **Organic Chemistry**
- General Chemistry
- Pharmaceutical Chemistry
- **Analytical Chemistry**

## Specialization Bundles of Courses offered

- **Molecular Biology**
- Organic Stereo Chemistry
- Green Chemistry
- Quantum Chemistry
- **Bioinformatics**
- Quality Assurance & Control
- Natural Chemistry
- Materials Chemistry



GITAM
DEEMED TO BE UNIVERSITY

# B. Sc and M. Sc Chemistry - VSP, HYD, & BLR

## 01 Centres of Excellence & Infrastructure

- DST-FIST
- Powdered XRD & FESEM
- High Computing Facility
- Central Research Labs

## 02 Research Centre

MURTI

- Multidisciplinary Research
- MURTI Materials/ Medicinal Chemistry

## 03 Liberal Education Model

24 Credits can be earned across different Schools

- Architecture
- Business
- Physiotherapy
- Law
- Humanities
- Engineering

## 04 Industry & Academic Collaborations

- **Dr Reddy's Laboratories**
- **Pfizer Laboratories**
- Poorna Prajna Institute of Scientific Research (PPISR)
- Indofil Industries
- Solara Pharma

## 05 Venture Development Centre

We offer a mandatory 02-credit venture development course, transcending disciplinary boundaries. Through hands-on learning, students explore their potential to create innovative products and services with genuine business potential

# Faculty Achievements - BLR

- Dr. Srilakshmi Chilukoti has received the INSPIRE FACULTY award from DST-INSPIRE
- She serves as an executive council member for the Catalysis Society of India, Bengaluru Chapter.
- Actively engaged in professional communities, she holds memberships with esteemed organizations such as the Chemical Research Society of India, the Materials Society of India, and The Indian Society for Technical Education.
- Notably, she has successfully led three major projects valued at **Rs. 70 lacs**, supported by DST, SERB, and UGC funding agencies.
- She has contributed as an editorial board member to Journals Pub, Science PG Journals, and Splendid Journals.
- Dr. Srilakshmi has also assumed the role of convener for international conferences and national workshops.
- As the group leader of the Advanced Materials Synthesis Research Group, her research main focus is on Sustainable materials for Water Treatment, Catalysis, Spectroscopy, and Green Chemistry.





**Dr. Srilakshmi Chilukoti**
Professor
GITAM School of Sciences, BLR



GITAM
DEEMED TO BE UNIVERSITY

# Faculty Achievements - HYD

- Developing Methodologies for electrochemical CO2 reduction reaction
- Funded by: SERB-SRG
- Principal Investigator: Dr. Nivedita Sikdar
- Grant Amount: **Rs. 27 Lakhs**



**Dr. Nivedita Sikdar**
Assistant Professor
GITAM School of Sciences, HYD

# Notable Alumni - VSP



Dr. V. Ravi Raju

Assistant Professor

IIT Jodhpur



Dr B. Sai Kumar

Head

Hetero Life Pharma



Dr MVVN Murali Krishna

Manager

Aurobindo PVT Ltd.

# Faculty Expertise



**Dr. Nivedita Sikdar**

Professor

Expertise:

- Alexander von Humboldt AvH postdoctoral fellowship
- Ruhr University Bochum Fellowship Germany



**Prof. N.V.S.Venugopal**

Professor

Expertise:

- Best Researcher Award in Nanoscience
- Recipient of Prof NKM Gold Medal



GITAM
DEEMED TO BE UNIVERSITY

# Top Recruiters

Pfizer

MSN
Research for Better Medicines

Solaris Pharma

Dr. Reddy's

aragen

# Scholarships - B. Sc chemistry

| Scholarship% | GAT Aggregate Score 2024 | JEE(Main) 2024 Percentile | AP / TS EAPCET 2024 Rank | CUET (UG) 2024 Score | NEET (UG) 2024 Rank |
|---|---|---|---|---|---|
| 100% | >=85 | >=90.00 | 1 - 100 | >=180 | 1 - 100000 |
| 75% | >=80 & <85 | >=85.00 & <90.00 | 101 - 250 | >=170 & <180 | 100001 - 200000 |
| 60% | >=75 & <80 | >=80.00 & <85.00 | 251 - 1000 | >=150 & <170 | 200001 - 300000 |
| 40% | >=70 & <75 | >=75.00 & <80.00 | 1001 - 2500 | >=140 & <150 | 300001 - 400000 |
| 25% | >=65 & <70 | >=70.00 & <75.00 | 2501 - 5000 | >=120 & <140 | 400001 - 500000 |
| 15% | >=60 & <65 | >=60.00 & <70.00 | 5001 - 30000 | >=100 & <120 | 500001 - 800000 |

The scholarship from GAT/National/State Entrance Tests applies only in the first year. To continue receiving it in subsequent years, a minimum CGPA of 8.0 must be maintained.

Apart from the above, the following scholarships are also offered to eligible students.

- Employee Children Scholarships (60%, 40%, and 20%)
- Loyalty Scholarships (10% for Any alumni returning to do higher studies /Children of Alumni / Real siblings (Not applicable to step siblings or cousins)/ Children of retired employees of GITAM/Spouse of GITAM employees).
- Sports Scholarships (100%, 75%, 50%, 25% and 15%)

GITAM
DEEMED TO BE UNIVERSITY

# Scholarships - M. Sc chemistry

| Scholarship % | GAT 2024 Score | JAM 2024 Rank | CUET(PG) 2024 Rank |
|---|---|---|---|
| 100% | >=150 | 1-200 | >=180 |
| 75% | >=130 & <150 | 201-300 | >=170 & <180 |
| 60% | >=120 & <130 | 301-500 | >=150 & <170 |
| 40% | >=110 & <120 | 501-750 | >=140 & <150 |
| 25% | >=100 & <110 | 751-1000 | >=120 & <140 |
| 15% | >=80 & <100 | 1001-1500 | >=100 & <120 |

The scholarship from GAT/National/State Entrance Tests applies only in the first year. To continue receiving it in subsequent years, a minimum CGPA of 8.0 must be maintained.

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- Sports Scholarships (100%, 75%, 50%, 25% and 15%)

# Scholarships

**NEED BASED SCHOLARSHIPS**

- To be eligible for the need-based scholarship, the combined income of both parents/guardians of the eligible student/If the student is married, the combined income of the family, i.e., the student's and spouse's income, must be less than 8.00 LPA.
- The candidates admitted through merit scholarship in the slabs of 75%, 60%, 40%, 25%,and 15%, and the parents/guardians combined income is less than the prescribed limits are eligible for the additional need-based scholarship.

| Scholarship% | Upgraded Scholarship % |
|---|---|
| 75% | 100% |
| 60% | 75% |
| 40% | 60% |
| 25% | 40% |
| 15% | 25% |

**SCHOLARSHIPS FOR ACCOMMODATION**

- In addition, students awarded need-based scholarships after merit scholarships will receive an additional 20% scholarship specifically allocated for hostel fees at GITAM for slabs: 15%, 25%, 40%, and 60%.
- Students awarded 75% & 100% scholarships are also awarded the same percentage in the hostel fees.

# Bachelors and Masters of Computer Applications

s



School of Sciences

GITAM
DEEMED TO BE UNIVERSITY

# Computer Applications

The Department of Computer Science ,Dive into a comprehensive curriculum, led by experienced faculty, and explore cutting-edge research opportunities, paving the way for a successful tech career.

**25+**
**Faculty with Doctoral Degrees**

**500+**
**Students**

**5K+**
**Alumni**

## Application Domain Experience of Faculty

- Artificial Intelligence
- Blockchain Technology
- Information Security
- Machine Learning
- Deep Learning
- Soft Computing

## Comprehensive Curriculum

The curriculum is designed, developed, and delivered as guided by Industries & Academic leaders from IISc., IITs, and other premier institutions.

## Standard Track offerings of courses

- Operating System
- Opensource Technologies
- Databases
- Software Engineering
- Data Communication Networks
- **Big Data Analytics**

## Specialization Bundles of Courses offered

- Data Visualization using Tableau
- Cloud Computing
- **Blockchain Technology**
- Advanced Python Programming
- Internships & Project



GITAM
DEEMED TO BE UNIVERSITY

# Bachelors and Masters of Computer Applications - VSP & BLR

## 01 Centres of Excellence & Infrastructure

- High Performance Computing System (HPC)

## 02 Research Centre

MURTI

- Multidisciplinary Research

## 03 Liberal Education Model

- 24 Credits can be earned across different Schools
- Architecture
- Business
- Physiotherapy
- Law
- Humanities
- Engineering

## 04 Industry & Academic Collaborations

- **Tata Consultancy Services (TCS)**

## 05 Venture Development Centre

We offer a mandatory 02-credit venture development course, transcending disciplinary boundaries. Through hands-on learning, students explore their potential to create innovative products and services with genuine business potential

# Notable Alumni - VSP



**Eswara N V Geratayya**

Director

Refinitive

United states



**Sunitha Chirla**

Applications Technical Analyst

Oracle

New York



**Rama Krishna Addanki**

Senior Solution Architect

KLM Royal Dutch Airlines

Amsterdam

# Faculty Expertise



**Prof. T Uma Devi**

Professor

Expertise:

- Member at Indian Science Congress Association
- Member at Association for Computing Machinery
- NPTEL Discipline Star, NPTEL Swayam 2021



**Prof. N.V.S. Venugopal**

Professor

Expertise:

- Institution Prize for highest percentage in Computer Science and Engineering, AMIE, The Institute of Engineers (India)
- NPTEL star in domain of Computer Science and Engineering



GITAM
DEEMED TO BE UNIVERSITY

# Top Recruiters

Capgemini

TATA CONSULTANCY SERVICES

verizon

Deloitte.

Micron

wipro

cognizant

ZOHO

# Scholarships - Bachelors of Computer Applications

| Scholarship% | GAT Aggregate Score 2024 | JEE(Main) 2024 Percentile | AP / TS EAPCET 2024 Rank | CUET (UG) 2024 Score | NEET (UG) 2024 Rank |
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The scholarship from GAT/National/State Entrance Tests applies only in the first year. To continue receiving it in subsequent years, a minimum CGPA of 8.0 must be maintained.

Apart from the above, the following scholarships are also offered to eligible students.

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- Sports Scholarships (100%, 75%, 50%, 25% and 15%)

# Scholarships - Masters of Computer Applications

| Scholarship % | GAT 2024 Score | JAM 2024 Rank | CUET(PG) 2024 Rank |
|---|---|---|---|
| 100% | >=150 | 1-200 | >=180 |
| 75% | >=130 & <150 | 201-300 | >=170 & <180 |
| 60% | >=120 & <130 | 301-500 | >=150 & <170 |
| 40% | >=110 & <120 | 501-750 | >=140 & <150 |
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|---|---|
| 75% | 100% |
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| 40% | 60% |
| 25% | 40% |
| 15% | 25% |

**SCHOLARSHIPS FOR ACCOMMODATION**

- In addition, students awarded need-based scholarships after merit scholarships will receive an additional 20% scholarship specifically allocated for hostel fees at GITAM for slabs: 15%, 25%, 40%, and 60%.
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# Computer Science with Cognitive Systems

s



School of Sciences

GITAM
DEEMED TO BE UNIVERSITY

# Computer Science with Cognitive Systems

Computer Science with Cognitive Systems provides latest technological applications which helps the student to excel in their passionate career paths.

**15+**
**Faculty with Doctoral Degrees**

**74+**
**Students**

**500**
**Alumni**

## Application Domain Experience of Faculty

- Information Technologies
- Management
- Biology
- Sensor Technologies
- Telecom
- Medical Sciences

## Comprehensive Curriculum

The curriculum is designed, developed, and delivered as guided by Industries & Academic leaders from IISc., IITs, and other premier institutions.

## Standard Track offerings of courses

- Statistics
- Data Science
- Psychology
- Operating Systems
- Information Technology
- **Artificial Intelligence**

## Specialization Bundles of Courses offered

- Computational Biology
- Industrial Automation
- Tele Communications
- Financial Technology



GITAM
DEEMED TO BE UNIVERSITY

# B. Sc Computer Science with Cognitive Systems in association with TCS - VSP & HYD

## 01 Infrastructure

- AI & ML Lab
- Cognitive Computing
- Human Computer Interaction
- Robotics

## 02 Research Centres

MURTI

- Multidisciplinary Research

## 03 Liberal Education Model

24 Credits can be earned across different Schools

- Business
- Humanities
- Law
- Architecture
- Sciences
- Physiotherapy

## 04 Industry & Academic Collaborations

- **Tata Consultancy Services (TCS)**
- Maini Group
- Infosys
- ICAR- Nivedi
- DronaVyuh Technologies

## 05 Venture Development Course

We offer a mandatory 02-credit venture development course, transcending disciplinary boundaries. Through hands-on learning, students explore their potential to create innovative products and services with genuine business potential

School of Sciences

GITAM
DEEMED TO BE UNIVERSITY

# Scholarships B. Sc Computer Science with Cognitive Systems in association with TCS

| Scholarship% | GAT Aggregate Score 2024 | JEE(Main) 2024 Percentile | AP EAPCET / TS EAMCET 2024 Rank | CUET (UG) 2024 Score | NEET (UG) 2024 Rank |
|---|---|---|---|---|---|
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| 75% | >=80 & <85 | >=85.00 & <90.00 | 101 - 250 | >=170 & <180 | 100001 - 200000 |
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# Scholarships

**NEED BASED SCHOLARSHIPS**

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- In addition, students awarded need-based scholarships after merit scholarships will receive an additional 20% scholarship specifically allocated for hostel fees at GITAM for slabs: 15%, 25%, 40%, and 60%.
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# Masters of Data Science



21 June 2024

School of Sciences

GITAM
DEEMED TO BE UNIVERSITY

# Master of Data Science

Under this program, the ideas of high-level Mathematics, Computers, Statistics, and Information Technology are combined under one umbrella to help people analyze data more efficiently for businesses and other operational processes.

**20+**
**Faculty with Doctoral Degrees**

**160**
**Students**

**1K**
**Alumni**

## Application Domain Experience of Faculty

- Artificial Intelligence
- Soft Computing
- Blockchain Technology
- Information Security
- Machine Learning

## Comprehensive Curriculum

The curriculum is designed, developed, and delivered as guided by Industries & Academic leaders from IISc., IITs, and other premier institutions.

## Standard Track offerings of courses

- Big DATA
- **Artificial Intelligence**
- Data Visualization
- Machine Learning
- Deep Learning

## Specialization Bundles of Courses offered

- Coding
- Statistics
- Data Structures
- Blockchain Technology
- Algorithms



GITAM
DEEMED TO BE UNIVERSITY

# Masters of Data Sciences - VSP & HYD

## 01 Centres of Excellence & Infrastructure

- **Data Visualisation & Analysis Lab**

## 02 Research Centre

MURTI

- Multidisciplinary Research

## 03 Liberal Education Model

- 24 Credits can be earned across different Schools
- Architecture
- Business
- Physiotherapy
- Law
- Humanities
- Engineering

## 04 Industry & Academic Collaborations

- **Tata Consultancy Services (TCS)**
- **Micron**
- Internships from CapGemini, ZOHO, Cognizant, Amazon, Deloitte, Trell & State Street

## 05 Venture Development Centre

We offer a mandatory 02-credit venture development course, transcending disciplinary boundaries. Through hands-on learning, students explore their potential to create innovative products and services with genuine business potential

# Notable Alumni - VSP



**Eswara N V Geratayya**

Director

Refinitive

United states



**Sunitha Chirla**

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**Rama Krishna Addanki**

Senior Solution Architect

KLM Royal Dutch Airlines

Amsterdam

# Faculty Expertise



**Prof. T Uma Devi**

Professor

Expertise:

- Member at Indian Science Congress Association
- Member at Association for Computing Machinery
- NPTEL Discipline Star, NPTEL Swayam 2021



**Prof. N.V.S. Venugopal**

Professor

Expertise:

- Institution Prize for highest percentage in Computer Science and Engineering, AMIE, The Institute of Engineers (India)
- NPTEL star in domain of Computer Science and Engineering



GITAM
DEEMED TO BE UNIVERSITY

# Top Recruiters

Capgemini

TATA CONSULTANCY SERVICES

verizon

Deloitte.

Micron

wipro

cognizant

ZOHO

# Scholarships - B. Sc Data

| Scholarship% | GAT Aggregate Score 2024 | JEE(Main) 2024 Percentile | AP / TS EAPCET 2024 Rank | CUET (UG) 2024 Score | NEET (UG) 2024 Rank |
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- Sports Scholarships (100%, 75%, 50%, 25% and 15%)

# Scholarships - B. Sc Data Science

| Scholarship % | GAT 2024 Score | JAM 2024 Rank | CUET(PG) 2024 Rank |
|---|---|---|---|
| 100% | >=150 | 1 - 200 | >=180 |
| 75% | >=130 & <150 | 201 - 300 | >=170 & <180 |
| 60% | >=120 & <130 | 301 - 500 | >=150 & <170 |
| 40% | >=110 & <120 | 501 - 750 | >=140 & <150 |
| 25% | >=100 & <110 | 751 - 1000 | >=120 & <140 |
| 15% | >=80 & <100 | 1001 - 1500 | >=100 & <120 |

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- Sports Scholarships (100%, 75%, 50%, 25% and 15%)

# Scholarships

**NEED BASED SCHOLARSHIPS**

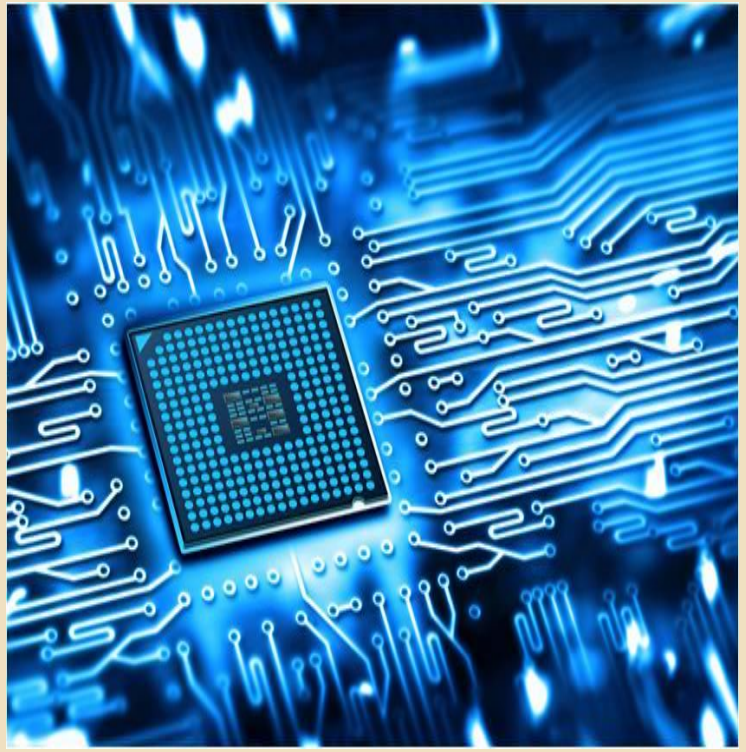
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| Scholarship% | Upgraded Scholarship % |
|---|---|
| 75% | 100% |
| 60% | 75% |
| 40% | 60% |
| 25% | 40% |
| 15% | 25% |

**SCHOLARSHIPS FOR ACCOMMODATION**

- In addition, students awarded need-based scholarships after merit scholarships will receive an additional 20% scholarship specifically allocated for hostel fees at GITAM for slabs: 15%, 25%, 40%, and 60%.
- Students awarded 75% & 100% scholarships are also awarded the same percentage in the hostel fees.

# Electronics



# Electronics

The Department of Electronics, Develop a strong foundation in electronic principles, circuit design, signal processing, and semiconductor technologies, preparing you for a thriving career in technological innovation.

**30**

**Faculty with Doctoral Degrees**

**640**

**Students**

## Application Domain Experience of Faculty

- IoT Devices
- Non-Destructive Testing
- VLSI
- Sensor Technology
- Semiconductor Technology
- Medical Technology

## Comprehensive Curriculum

The curriculum has been collaboratively designed by experts from prestigious institutions like IITs, ISERs, UoH, and BHU, aligning with the National Education Policy 2020. It emphasizes skill development, fosters a deep understanding of concepts, and aims to bridge the gap between academia, research, and industry.

## Standard Track offerings of courses

- Biomedical Instrumentation
- **Sensor Technology**
- Nano Electronics
- Energy Storage Devices
- Non-Destructive Testing
- IoT Devices

## Specialization Bundles of Courses offered

- Quantum Computing
- Data Science
- Information Technology
- Atmospheric Physics
- Business Administration

# Electronics - VSP & BLR

## 01 Centres of Excellence & Infrastructure

- DST FIST - Physics Research Lab

## 02 Research Centre

- MURTI
- Multidisciplinary Research

## 03 Liberal Education Model

- 24 Credits can be earned across different Schools
- Architecture
- Business
- Physiotherapy
- Law
- Humanities
- Engineering

## 04 Industry & Academic Collaborations

- AMTZ
- Panacea Medical Technologies
- ACENAAR Technologies
- Pallet Services
- Coventen Industrial Solutions

## 05 Venture Development Centre

We offer a mandatory 02-credit venture development course, transcending disciplinary boundaries. Through hands-on learning, students explore their potential to create innovative products and services with genuine business potential

# Faculty Achievements - VSP

- Project Title: Development of an Electromagnetic Non-Destructive Testing system for Magnetic and Non-Magnetic Materials
- Funded by: Science and Engineering Research Board (SERB)
- Scheme: Core Research Grant (CRG)
- Grant Amount: INR 33 Lakhs
- Project Leaders:
  - Dr. Chandrasekhar Anagani
  - Dr. Ravi Kumar Gurazada
- Department: Physics
- Institution: GITAM School of Sciences, Visakhapatnam



**Dr.Chandrasekhar Anagani**
Assistant Professor,
GITAM School of Sciences, VSP



**Dr.Ravi Kumar Gurazada**
Distinguished Professor
GITAM School of Sciences, VSP



GITAM
DEEMED TO BE UNIVERSITY

# Notable Alumni



Dr K Narendra Swaroop

Senior Program Manager-Quality

GE Healthcare Bengaluru



A. Venkata Ramana

Director - Embedded Software

Tech Mahindra Bengaluru

# Top Recruiters

accenture

TuringMinds.Ai

TATA CONSULTANCY SERVICES

amazon

Tech Mahindra

# Scholarships - B. Sc Electronics

| Scholarship% | GAT Aggregate Score 2024 | JEE(Main) 2024 Percentile | AP / TS EAPCET 2024 Rank | CUET (UG) 2024 Score | NEET (UG) 2024 Rank |
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- Sports Scholarships (100%, 75%, 50%, 25% and 15%)

# Scholarships - M. Sc Electronics

| Scholarship % | GAT 2024 Score | JAM 2024 Rank | CUET(PG) 2024 Rank |
|---|---|---|---|
| 100% | >=150 | 1 - 200 | >=180 |
| 75% | >=130 & <150 | 201 - 300 | >=170 & <180 |
| 60% | >=120 & <130 | 301 - 500 | >=150 & <170 |
| 40% | >=110 & <120 | 501 - 750 | >=140 & <150 |
| 25% | >=100 & <110 | 751 - 1000 | >=120 & <140 |
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# Scholarships

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| Scholarship% | Upgraded Scholarship % |
|---|---|
| 75% | 100% |
| 60% | 75% |
| 40% | 60% |
| 25% | 40% |
| 15% | 25% |

**SCHOLARSHIPS FOR ACCOMMODATION**

- In addition, students awarded need-based scholarships after merit scholarships will receive an additional 20% scholarship specifically allocated for hostel fees at GITAM for slabs: 15%, 25%, 40%, and 60%.
- Students awarded 75% & 100% scholarships are also awarded the same percentage in the hostel fees.

# Environmental Science



School of Sciences

GITAM
DEEMED TO BE UNIVERSITY

# Environmental Science

The Environmental Science Department collaborates with traditional sciences, leveraging faculty expertise to address complex environmental issues. Graduates acquire exceptional knowledge and skills for future careers in environmental fields, nationally and internationally.

| 14 | 100+ | 500 |
|---|---|---|
| **Faculty with Doctoral Degrees** | **Students** | **Alumni** |

## Application Domain Experience of Faculty

- Environmental Microbiology
- Environmental Remediation Technologies
- Environmental Chemistry

## Comprehensive Curriculum

Our curriculum, regularly updated, aims to cultivate responsible citizens who value and protect the natural environment, with input from prominent figures in academia, research, industry, alumni, and parents

## Standard Track offerings of courses

- Environmental Planning & Sustainability
- Geo Chemistry
- Environmental Impact Assessment
- Remediation Technologies
- **Remote Sensing**
- Marine pollution & Coastal Zone Management

## Specialization Bundles of Courses offered

- **Waste Management Technology**
- Environment Toxicology
- Green Technology
- Global Warming & Climate Change
- Water Quality & Wastewater Management

# Environmental Science - VSP

## 01 Centres of Excellence & Infrastructure

Advanced Equipment funded by DST-FIST level-1

## 02 Research Centre

MURTI

Multidisciplinary Research

## 03 Liberal Education Model

24 Credits can be earned across different Schools

- Architecture
- Business
- Physiotherapy
- Law
- Humanities
- Engineering

## 04 Industry & Academic Collaborations

- NGRI Hyderabad (National Geophysical Research Institute)
- IIT Kharagpur

## 05 Venture Development Centre

We offer a mandatory 02-credit venture development course, transcending disciplinary boundaries. Through hands-on learning, students explore their potential to create innovative products and services with genuine business potential

# Faculty Achievements - VSP

- Project Title: Development of a Facility to Enhance Capability Building of Scheduled Caste Population on Urban Organic Waste Pellets
- Funded by: DST
- Scheme: DST SEED
- Grant Amount: Rs.37 Lakhs
- Project Leaders:
- Prof N Srinivas (PI), Dr.K. Suresh Kumar (Co-PI) & Prof. Ch Ramakrishna
- Department: Environmental Science
- Institution: GITAM School of Sciences, Visakhapatnam



**Prof. N Srinivas**
Professor
GITAM School of Sciences, VSP



**Prof. K. Suresh Kumar**
Associate Professor
GITAM School of Sciences, VSP



**Prof. Ch. Ramakrishna**
Professor
GITAM School of Sciences, VSP



GITAM
DEEMED TO BE UNIVERSITY

## Faculty Expertise



**Dr. M. Kiranmai Reddy**
Professor

Expertise:

- Best Women Scientist Award 2022
- MURTI Faculty Fellow

## Notable Alumni



**Eswara N V Geratayya**

**Dr. Yeluripati Jagadeesh Babu**
**Senior Scientist**
**The James Hutton Institute**
**Craigie buckler,**
**Aberdeen AB15 8QH Scotland UK**

## Top Recruiters

CANNING CO.

HETERO

SES

PULSUS
WWW.PULSUS.COM



GITAM
DEEMED TO BE UNIVERSITY

# Scholarships - B. Sc Environmental Science

| Scholarship% | GAT Aggregate Score 2024 | JEE(Main) 2024 Percentile | AP / TS EAPCET 2024 Rank | CUET (UG) 2024 Score | NEET (UG) 2024 Rank |
|---|---|---|---|---|---|
| 100% | >=85 | >=90.00 | 1 - 100 | >=180 | 1 - 100000 |
| 75% | >=80 & <85 | >=85.00 & <90.00 | 101 - 250 | >=170 & <180 | 100001 - 200000 |
| 60% | >=75 & <80 | >=80.00 & <85.00 | 251 - 1000 | >=150 & <170 | 200001 - 300000 |
| 40% | >=70 & <75 | >=75.00 & <80.00 | 1001 - 2500 | >=140 & <150 | 300001 - 400000 |
| 25% | >=65 & <70 | >=70.00 & <75.00 | 2501 - 5000 | >=120 & <140 | 400001 - 500000 |
| 15% | >=60 & <65 | >=60.00 & <70.00 | 5001 - 30000 | >=100 & <120 | 500001 - 800000 |

The scholarship from GAT/National/State Entrance Tests applies only in the first year. To continue receiving it in subsequent years, a minimum CGPA of 8.0 must be maintained.

Apart from the above, the following scholarships are also offered to eligible students.

- Employee Children Scholarships (60%, 40%, and 20%)
- Loyalty Scholarships (10% for Any alumni returning to do higher studies /Children of Alumni / Real siblings (Not applicable to step siblings or cousins)/ Children of retired employees of GITAM/Spouse of GITAM employees).
- Sports Scholarships (100%, 75%, 50%, 25% and 15%)

# Scholarships - M. Sc Environmental Science

| Scholarship % | GAT 2024 Score | JAM 2024 Rank | CUET(PG) 2024 Rank |
|---|---|---|---|
| 100% | >=150 | 1 - 200 | >=180 |
| 75% | >=130 & <150 | 201 - 300 | >=170 & <180 |
| 60% | >=120 & <130 | 301 - 500 | >=150 & <170 |
| 40% | >=110 & <120 | 501 - 750 | >=140 & <150 |
| 25% | >=100 & <110 | 751 - 1000 | >=120 & <140 |
| 15% | >=80 & <100 | 1001 - 1500 | >=100 & <120 |

The scholarship from GAT/National/State Entrance Tests applies only in the first year. To continue receiving it in subsequent years, a minimum CGPA of 8.0 must be maintained.

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- Sports Scholarships (100%, 75%, 50%, 25% and 15%)

# Scholarships

**NEED BASED SCHOLARSHIPS**

- To be eligible for the need-based scholarship, the combined income of both parents/guardians of the eligible student/If the student is married, the combined income of the family, i.e., the student's and spouse's income, must be less than 8.00 LPA.
- The candidates admitted through merit scholarship in the slabs of 75%, 60%, 40%, 25%,and 15%, and the parents/guardians combined income is less than the prescribed limits are eligible for the additional need-based scholarship.

| Scholarship% | Upgraded Scholarship % |
|---|---|
| 75% | 100% |
| 60% | 75% |
| 40% | 60% |
| 25% | 40% |
| 15% | 25% |

**SCHOLARSHIPS FOR ACCOMMODATION**

- In addition, students awarded need-based scholarships after merit scholarships will receive an additional 20% scholarship specifically allocated for hostel fees at GITAM for slabs: 15%, 25%, 40%, and 60%.
- Students awarded 75% & 100% scholarships are also awarded the same percentage in the hostel fees.

# B. Sc
# Biotechnology



School of Sciences

GITAM
DEEMED TO BE UNIVERSITY

# B. Sc Biotechnology

The Department of Biotechnology is at the forefront of technological advancements, integrating Biology and Engineering to drive innovation in Biotechnological Applications. Its Undergraduate and Postgraduate programs offer students a thorough understanding of biotechnological principles, genetic Engineering, Molecular Biology, and Bioinformatics.

| 19 | 400+ | 1K |
|---|---|---|
| Faculty with Doctoral Degrees | Students | Alumni |

## Application Domain Experience of Faculty

- **Cancer Biology**
- Plant Biotechnology
- Seri Biotechnology
- Fungal Biology
- Neurobiology
- Immunology

## Comprehensive Curriculum

Our curriculum, regularly updated, aims to cultivate responsible citizens who value and protect the natural environment, with input from prominent figures in academia, research, industry, alumni, and parents

## Standard Track offerings of courses

- Environmental Planning & Sustainability
- Geo Chemistry
- Environmental Impact Assessment
- Remediation Technologies
- **Remote Sensing**
- Marine pollution & Coastal Zone Management

## Specialization Bundles of Courses offered

- **Waste Management Technology**
- Environment Toxicology
- Green Technology
- Global Warming & Climate Change
- Water Quality & Wastewater Management



GITAM
DEEMED TO BE UNIVERSITY

# B. Sc Biotechnology - VSP & BLR

## 01 Centres of Excellence & Infrastructure

- DST-PURSE
- DST-FIST
- **Central Research Laboratory**

## 02 Research Centre

MURTI

Multidisciplinary Research

## 03 Liberal Education Model

24 Credits can be earned across different Schools

- Architecture
- Business
- Physiotherapy
- Law
- Humanities
- Engineering

## 04 Industry & Academic Collaborations

- **Andhra Pradesh State Sericulture Research and Development Institute (APSSRDI), Hindupur**
- Indian Institutes of Science Education and Research (IISER), Tirupati
- **National Centre for Biological Sciences (NCBS)**
- Gandhi Krishi Vigyana Kendra (GKVK)

## 05 Venture Development Centre

We offer a mandatory 02-credit venture development course, transcending disciplinary boundaries. Through hands-on learning, students explore their potential to create innovative products and services with genuine business potential

# Faculty Achievements - VSP

- **Project Title:** Evaluation of role of polyamines; spermidine and spermine in enhancement of fecundity and egg production of muga (Antheraea assamensis) and eri (Samia ricini) silkworms
- **Funded by:** DBT, Government of India, New Delhi
- **Scheme:** NER programme
- **Grant Amount: INR 1.45 Crs**
- **Project Leaders:**
  - Prof. M. Anitha
  - Dr. Sireesha
- **Department:** Biotechnology
- **Institution:** GITAM School Sciences, Visakhapatnam



**Prof. M. Anitha**
Professor,
GITAM School of Sciences, VSP



**Dr. Sireesha**
Associate Professor
GITAM School of Sciences, VSP



GITAM
DEEMED TO BE UNIVERSITY

# Faculty Expertise



**Prof. M. Anitha**
Professor,

Expertise:

- Member of Society of Biological Chemists,
- Member of Indian Science Congress.
- Best Researcher Award -2017



**Dr. Sireesha**
Associate Professor,

Expertise

- Life Member of Society of Biological chemists, India
- Associate Member of American Association of Cancer Research
- SERB-Teacher Associateship for Research Excellence (TARE)

School of Sciences

# Notable Alumni



T.Srinivasan

Registrar

Central Tribal University



Dr K D D Srikanth

Adjunct faculty

Bar-Ilan University

GITAM
DEEMED TO BE UNIVERSITY

# Top Recruiters

THOMSON REUTERS

AMTZ
सिद्धिर्भवति कर्मजा

Biological E. Limited
Celebrating Life Every Day

Syngene
Putting Science to Work

SHANTHA
A SANOFI COMPANY

Reliance
Life Sciences

# Scholarships - B. Sc Biotechnology

| Scholarship% | GAT Aggregate Score 2024 | JEE(Main) 2024 Percentile | AP / TS EAPCET 2024 Rank | CUET (UG) 2024 Score | NEET (UG) 2024 Rank |
|---|---|---|---|---|---|
| 100% | >=85 | >=90.00 | 1 - 100 | >=180 | 1 - 100000 |
| 75% | >=80 & <85 | >=85.00 & <90.00 | 101 - 250 | >=170 & <180 | 100001 - 200000 |
| 60% | >=75 & <80 | >=80.00 & <85.00 | 251 - 1000 | >=150 & <170 | 200001 - 300000 |
| 40% | >=70 & <75 | >=75.00 & <80.00 | 1001 - 2500 | >=140 & <150 | 300001 - 400000 |
| 25% | >=65 & <70 | >=70.00 & <75.00 | 2501 - 5000 | >=120 & <140 | 400001 - 500000 |
| 15% | >=60 & <65 | >=60.00 & <70.00 | 5001 - 30000 | >=100 & <120 | 500001 - 800000 |

The scholarship from GAT/National/State Entrance Tests applies only in the first year. To continue receiving it in subsequent years, a minimum CGPA of 8.0 must be maintained.

Apart from the above, the following scholarships are also offered to eligible students.

- Employee Children Scholarships (60%, 40%, and 20%)
- Loyalty Scholarships (10% for Any alumni returning to do higher studies /Children of Alumni / Real siblings (Not applicable to step siblings or cousins)/ Children of retired employees of GITAM/Spouse of GITAM employees).
- Sports Scholarships (100%, 75%, 50%, 25% and 15%)

# Scholarships - M. Sc Biotechnology

| Scholarship % | GAT 2024 Score | JAM 2024 Rank | CUET(PG) 2024 Rank |
|---|---|---|---|
| 100% | >=150 | 1 - 200 | >=180 |
| 75% | >=130 & <150 | 201 - 300 | >=170 & <180 |
| 60% | >=120 & <130 | 301 - 500 | >=150 & <170 |
| 40% | >=110 & <120 | 501 - 750 | >=140 & <150 |
| 25% | >=100 & <110 | 751 - 1000 | >=120 & <140 |
| 15% | >=80 & <100 | 1001 - 1500 | >=100 & <120 |

The scholarship from GAT/National/State Entrance Tests applies only in the first year. To continue receiving it in subsequent years, a minimum CGPA of 8.0 must be maintained.

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- Sports Scholarships (100%, 75%, 50%, 25% and 15%)

# Scholarships

## NEED BASED SCHOLARSHIPS

- To be eligible for the need-based scholarship, the combined income of both parents/guardians of the eligible student/If the student is married, the combined income of the family, i.e., the student's and spouse's income, must be less than 8.00 LPA.
- The candidates admitted through merit scholarship in the slabs of 75%, 60%, 40%, 25%,and 15%, and the parents/guardians combined income is less than the prescribed limits are eligible for the additional need-based scholarship.

| Scholarship% | Upgraded Scholarship % |
|---|---|
| 75% | 100% |
| 60% | 75% |
| 40% | 60% |
| 25% | 40% |
| 15% | 25% |

## SCHOLARSHIPS FOR ACCOMMODATION

- In addition, students awarded need-based scholarships after merit scholarships will receive an additional 20% scholarship specifically allocated for hostel fees at GITAM for slabs: 15%, 25%, 40%, and 60%.
- Students awarded 75% & 100% scholarships are also awarded the same percentage in the hostel fees.

# Food Science and Technology



School of Sciences

GITAM
DEEMED TO BE UNIVERSITY

# Food Science & Technology

The Department of Food Science and Technology, with a focus on integrating traditional sciences and expert faculty guidance, graduates acquire exceptional knowledge and skills for successful careers in the global food industry, ensuring food production, processing, and safety.

**37**
**Faculty with Doctoral Degrees**

**716+**
**Students**

**500+**
**Alumni**

## Application Domain Experience of Faculty

- **Nutraceuticals and Functional Food**
- Food Processing Technology
- Nutrition
- Bioprocess Technology
- Micro Biology
- Biotechnology

## Comprehensive Curriculum

**Guided by academic leaders from NIN, CCMB, and premier institutions, our curriculum is industry-oriented, research-based, and cultivates entrepreneurship ideas.**

## Standard Track offerings of courses

- Food and Nutrition
- Functional food
- Technology of Plant and Animal food
- Food Chemistry
- **Food Microbiology**
- Food Engineering

## Specialization Bundles of Courses offered

- **Food Packaging**
- Food Safety
- Sensory Science
- Food Regulations and standards
- Food Regulations and standards



GITAM
DEEMED TO BE UNIVERSITY

# Food Science & Technology - VSP, HYD & BLR

## 01 Centres of Excellence & Infrastructure

- **Central Research Laboratory**

## 02 Research Centre

- MURTI
- Multidisciplinary Research

## 03 Liberal Education Model

- 24 Credits can be earned across different Schools
- Architecture
- Business
- Physiotherapy
- Law
- Humanities
- Engineering

## 04 Industry & Academic Collaborations

- **ICRISAT Hyderabad**
- Uttarakhand University
- Dodla Dairy Pvt Ltd.
- Parul University

## 05 Venture Development Centre

We offer a mandatory 02-credit venture development course, transcending disciplinary boundaries. Through hands-on learning, students explore their potential to create innovative products and services with genuine business potential

# Faculty Achievements - VSP

- Project Title: Enhanced production and isolation of slowly digestible α-limit dextrin and resistant starch from elephant foot yam starch matrix for use as low-calorie food ingredients
- Funded by: DST SERB
- Scheme: Start-Up Research Grant
- Grant Amount: Rs. 29 lakhs
- Project Leaders:
    - Dr. Chagam Koteswara Reddy
- Department: Microbiology and FST
- Institution: GITAM School of Sciences, Visakhapatnam



**Dr. Chagam Koteswara Reddy**
Professor
GITAM School Of Sciences, VSP



GITAM
DEEMED TO BE UNIVERSITY

# Faculty Expertise



**Dr. K.Viswanatha Chaitanya**
Professor

Expertise:

- Completed 8 research projects funded by Govt. of India of total worth more than 6 Cr
- Prominent researcher with 32 Scopus Publications and 2384 Citations.

School of Sciences

# Notable Alumni



Ms. Nalanda

FST Nutrition Officer
Nestle



Mr. Gowtham

Ph.D. student CFTRI
Mysore

# Top Recruiters

Nestlé

Heritage
HEALTH AND HAPPINESS

Aakash
BYJU'S

sresta
NATURAL BIOPRODUCTS LIMITED

BRITANNIA

Vimta
Driven by Quality. Inspired by Science.

GITAM
DEEMED TO BE UNIVERSITY

# Scholarships – B .Sc Food Science and Technology

| Scholarship% | GAT Aggregate Score 2024 | JEE(Main) 2024 Percentile | AP / TS EAPCET 2024 Rank | CUET (UG) 2024 Score | NEET (UG) 2024 Rank |
|---|---|---|---|---|---|
| 100% | >=85 | >=90.00 | 1 - 100 | >=180 | 1 - 100000 |
| 75% | >=80 & <85 | >=85.00 & <90.00 | 101 - 250 | >=170 & <180 | 100001 - 200000 |
| 60% | >=75 & <80 | >=80.00 & <85.00 | 251 - 1000 | >=150 & <170 | 200001 - 300000 |
| 40% | >=70 & <75 | >=75.00 & <80.00 | 1001 - 2500 | >=140 & <150 | 300001 - 400000 |
| 25% | >=65 & <70 | >=70.00 & <75.00 | 2501 - 5000 | >=120 & <140 | 400001 - 500000 |
| 15% | >=60 & <65 | >=60.00 & <70.00 | 5001 - 30000 | >=100 & <120 | 500001 - 800000 |

The scholarship from GAT/National/State Entrance Tests applies only in the first year. To continue receiving it in subsequent years, a minimum CGPA of 8.0 must be maintained.

Apart from the above, the following scholarships are also offered to eligible students.

- Employee Children Scholarships (60%, 40%, and 20%)
- Loyalty Scholarships (10% for Any alumni returning to do higher studies /Children of Alumni / Real siblings (Not applicable to step siblings or cousins)/ Children of retired employees of GITAM/Spouse of GITAM employees).
- Sports Scholarships (100%, 75%, 50%, 25% and 15%)

# Scholarships – M .Sc Food Science and Technology

| Scholarship % | GAT 2024 Score | JAM 2024 Rank | CUET(PG) 2024 Rank |
|---|---|---|---|
| 100% | >=150 | 1 - 200 | >=180 |
| 75% | >=130 & <150 | 201 - 300 | >=170 & <180 |
| 60% | >=120 & <130 | 301 - 500 | >=150 & <170 |
| 40% | >=110 & <120 | 501 - 750 | >=140 & <150 |
| 25% | >=100 & <110 | 751 - 1000 | >=120 & <140 |
| 15% | >=80 & <100 | 1001 - 1500 | >=100 & <120 |

The scholarship from GAT/National/State Entrance Tests applies only in the first year. To continue receiving it in subsequent years, a minimum CGPA of 8.0 must be maintained.

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- Sports Scholarships (100%, 75%, 50%, 25% and 15%)

# Scholarships

**NEED BASED SCHOLARSHIPS**

- To be eligible for the need-based scholarship, the combined income of both parents/guardians of the eligible student/If the student is married, the combined income of the family, i.e., the student's and spouse's income, must be less than 8.00 LPA.
- The candidates admitted through merit scholarship in the slabs of 75%, 60%, 40%, 25%,and 15%, and the parents/guardians combined income is less than the prescribed limits are eligible for the additional need-based scholarship.

| Scholarship% | Upgraded Scholarship % |
|---|---|
| 75% | 100% |
| 60% | 75% |
| 40% | 60% |
| 25% | 40% |
| 15% | 25% |

**SCHOLARSHIPS FOR ACCOMMODATION**

- In addition, students awarded need-based scholarships after merit scholarships will receive an additional 20% scholarship specifically allocated for hostel fees at GITAM for slabs: 15%, 25%, 40%, and 60%.
- Students awarded 75% & 100% scholarships are also awarded the same percentage in the hostel fees.

# Mathematics



School of Sciences

GITAM
DEEMED TO BE UNIVERSITY

# Mathematics

Mathematics Department excels through strong partnerships with traditional sciences, merging mathematical principles with various challenges in statistics and mathematics. Acquire critical thinking and problem-solving skills for successful careers in mathematics and statistics, globally and locally.

**90**
**Faculty with Doctoral Degrees**

**90+**
**Students**

**500+**
**Alumni**

## Application Domain Experience of Faculty

- Fluid Dynamics
- Operations Research
- Relativity & Cosmology
- Algebra
- Cryptography
- Circular Statistics

## Comprehensive Curriculum

The curriculum is designed, developed, and delivered as **guided by Academic leaders from IISc, TIFR, IITs and other premier institutions.**

## Standard Track offerings of courses

- Linear Algebra
- Real Analysis
- Number Theory
- Algebra
- **Numerical Methods**
- Mathematical Finance

## Specialization Bundles of Courses offered

- **Data Science**
- Applied Statistics
- Machine Learning
- Big Data Analytics
- Scientific Computing Using MATLAB
- Physics



GITAM
DEEMED TO BE UNIVERSITY

# Mathematics - VSP & BLR

## 01

### Infrastructure

Mathematical Computing Lab

## 02

### Liberal Education Model

24 Credits can be earned across different Schools

- Business
- Humanities
- Law
- Architecture
- Engineering
- Physiotherapy

## 03

### Industry & Academic Collaborations

- Hetero Pharmaceuticals Ltd
- Tata Institute of Fundamental Research, Mumbai
- Harbin Institute of Technology, Shenzhen, China
- IIT Kharagpur
- NIT Jalandhar

## 04

### Venture Development Centre

We offer a mandatory 02-credit venture development course, transcending disciplinary boundaries. Through hands-on learning, students explore their potential to create innovative products and services with genuine business potential

# Faculty Achievements - VSP

- Project Title: Study of Flow Instabilities in Rotating Curved Micro Pipes
- Funded by: SERB, Government of India, New Delhi
- Scheme: NER programme
- Grant Amount: INR 20 Lakhs
- Project Leaders:
    - Dr. Motahar Reza
- Department: Mathematics
- Institution: GITAM School Sciences, Hyderabad



**Dr. Motahar Reza**
Associate Professor
GITAM School Of Sciences, VSP



GITAM
DEEMED TO BE UNIVERSITY

## Faculty Expertise



**Prof. G.Santhanam**
Professor

Expertise:

- INSA Teacher Award 2016.
- Sushila-Kantilal Mehta Award, IIT Kanpur 2021.
- Excellence in Teaching Award, IIT Kanpur 2022.

## Notable Alumni



**P. Lakshmi Parimala**

Senior Analyst,
Tiger Analytics



**T. Solomon**

Research Scholar,
University of Houston,
Texas, USA



**Jayanta Kumar Pal**

Data Scientist,
Chubb Insurance

## Top Recruiters

TheMathCompany

TATA CONSULTANCY SERVICES

accenture

Mu Sigma
DO THE MATH

escalent

School of Sciences

GITAM
DEEMED TO BE UNIVERSITY

# Scholarships - B. Sc Mathematics

| Scholarship% | GAT Aggregate Score 2024 | JEE(Main) 2024 Percentile | AP / TS EAPCET 2024 Rank | CUET (UG) 2024 Score | NEET (UG) 2024 Rank |
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| 40% | >=70 & <75 | >=75.00 & <80.00 | 1001 - 2500 | >=140 & <150 | 300001 - 400000 |
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- Loyalty Scholarships (10% for Any alumni returning to do higher studies /Children of Alumni / Real siblings (Not applicable to step siblings or cousins)/ Children of retired employees of GITAM/Spouse of GITAM employees).
- Sports Scholarships (100%, 75%, 50%, 25% and 15%)

# Scholarships - M. Sc Applied Mathematics

| Scholarship % | GAT 2024 Score | JAM 2024 Rank | CUET(PG) 2024 Rank |
|---|---|---|---|
| 100% | >=150 | 1 - 200 | >=180 |
| 75% | >=130 & <150 | 201 - 300 | >=170 & <180 |
| 60% | >=120 & <130 | 301 - 500 | >=150 & <170 |
| 40% | >=110 & <120 | 501 - 750 | >=140 & <150 |
| 25% | >=100 & <110 | 751 - 1000 | >=120 & <140 |
| 15% | >=80 & <100 | 1001 - 1500 | >=100 & <120 |

The scholarship from GAT/National/State Entrance Tests applies only in the first year. To continue receiving it in subsequent years, a minimum CGPA of 8.0 must be maintained.

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- Sports Scholarships (100%, 75%, 50%, 25% and 15%)

# Scholarships

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| Scholarship% | Upgraded Scholarship % |
|---|---|
| 75% | 100% |
| 60% | 75% |
| 40% | 60% |
| 25% | 40% |
| 15% | 25% |

**SCHOLARSHIPS FOR ACCOMMODATION**

- In addition, students awarded need-based scholarships after merit scholarships will receive an additional 20% scholarship specifically allocated for hostel fees at GITAM for slabs: 15%, 25%, 40%, and 60%.
- Students awarded 75% & 100% scholarships are also awarded the same percentage in the hostel fees.

# Microbiology



School of Sciences

GITAM
DEEMED TO BE UNIVERSITY

# Microbiology

Discover industry-aligned B.Sc. Microbiology program with expert faculty, hands-on experience, and global perspective. Transformative education for impactful careers in vital sectors like food, pathology, and pharmaceuticals

**26+**
**Faculty with Doctoral Degrees**

**200+**
**Students**

**5K+**
**Alumni**

## Application Domain Experience of Faculty

- Food Packaging
- Bioinformatics
- Microbial Biotechnology
- Bioenergy
- Biofertilizers
- Nanotechnology

## Comprehensive Curriculum

The curriculum is designed, developed, and delivered hands-on learning, and interdisciplinary approaches that enable students to excel in their chosen path.

## Standard Track offerings of courses

- Medical Microbiology
- Microbial Physiology
- Food and Agriculture Microbiology
- Industrial Microbiology
- Virology
- Immunology

## Specialization Bundles of Courses offered

- Biochemistry
- Bioinformatics
- Microbial Ecology
- Molecular Biology
- Genetics



GITAM
DEEMED TO BE UNIVERSITY

# Microbiology- VSP

## 01 Infrastructure

- Diagnostics
- Biomedical Devices

## 02 Research Centre

MURTI

- Multidisciplinary Research

## 03 Liberal Education Model

- 24 Credits can be earned across different Schools
- Business
- Humanities
- Law
- Architecture
- Engineering
- Physiotherapy

## 04 Industry & Academic Collaborations

- Dr. Reddy's
- Pfizer Health Care

## 05 Venture Development Centre

We offer a mandatory 02-credit venture development course, transcending disciplinary boundaries. Through hands-on learning, students explore their potential to create innovative products and services with genuine business potential

# Faculty Achievements - VSP

- Project Title: Cyanobacterial Biodiversity Studies in The Regional Mangroves
- Funded by: Ministry of Earth Sciences (MoES)
- Scheme: special scheme on Mangroves
- Grant Amount: Rs. 30 Lakhs
- Project Leaders: Prof. R. Gyana Prasuna
- Department: Microbiology and FST
- Institution: GITAM School of Sciences, Visakhapatnam



**Prof. R. Gyana Prasuna**
Professor
GITAM School Of Sciences, VSP



GITAM
DEEMED TO BE UNIVERSITY

# Faculty Expertise



**Dr. K.Viswanatha Chaitanya**

Professor

Expertise:

- Completed 8 research projects funded by Govt. of India of total worth more than 6 Cr
- Prominent researcher with 32 Scopus Publications and 2384 Citations.

# Notable Alumni



**Ms. Bidya Rani Mohanty**

M.Sc. Microbiology R&D,
Transasia Biomedicals



**Ms. Kavya Srivastava**

M.Sc. Microbiology QA Manager,
United Breweries Ltd

# Top Recruiters

Eisai

Divis

LUPIN

Biological E. Limited
Celebrating Life Every Day

Dr.Reddy's

LAURUS Labs
Knowledge . Innovation . Excellence



GITAM
DEEMED TO BE UNIVERSITY

# Scholarships - B. Sc Microbiology

| Scholarship% | GAT Aggregate Score 2024 | JEE(Main) 2024 Percentile | AP / TS EAPCET 2024 Rank | CUET (UG) 2024 Score | NEET (UG) 2024 Rank |
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| 75% | >=80 & <85 | >=85.00 & <90.00 | 101 - 250 | >=170 & <180 | 100001 - 200000 |
| 60% | >=75 & <80 | >=80.00 & <85.00 | 251 - 1000 | >=150 & <170 | 200001 - 300000 |
| 40% | >=70 & <75 | >=75.00 & <80.00 | 1001 - 2500 | >=140 & <150 | 300001 - 400000 |
| 25% | >=65 & <70 | >=70.00 & <75.00 | 2501 - 5000 | >=120 & <140 | 400001 - 500000 |
| 15% | >=60 & <65 | >=60.00 & <70.00 | 5001 - 30000 | >=100 & <120 | 500001 - 800000 |

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Apart from the above, the following scholarships are also offered to eligible students.

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- Sports Scholarships (100%, 75%, 50%, 25% and 15%)

# Scholarships - M. Sc Microbiology

| Scholarship % | GAT 2024 Score | JAM 2024 Rank | CUET(PG) 2024 Rank |
|---|---|---|---|
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| 75% | >=130 & <150 | 201 - 300 | >=170 & <180 |
| 60% | >=120 & <130 | 301 - 500 | >=150 & <170 |
| 40% | >=110 & <120 | 501 - 750 | >=140 & <150 |
| 25% | >=100 & <110 | 751 - 1000 | >=120 & <140 |
| 15% | >=80 & <100 | 1001 - 1500 | >=100 & <120 |

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# Scholarships

## NEED BASED SCHOLARSHIPS

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- The candidates admitted through merit scholarship in the slabs of 75%, 60%, 40%, 25%,and 15%, and the parents/guardians combined income is less than the prescribed limits are eligible for the additional need-based scholarship.

| Scholarship% | Upgraded Scholarship % |
|---|---|
| 75% | 100% |
| 60% | 75% |
| 40% | 60% |
| 25% | 40% |
| 15% | 25% |

## SCHOLARSHIPS FOR ACCOMMODATION

- In addition, students awarded need-based scholarships after merit scholarships will receive an additional 20% scholarship specifically allocated for hostel fees at GITAM for slabs: 15%, 25%, 40%, and 60%.
- Students awarded 75% & 100% scholarships are also awarded the same percentage in the hostel fees.

# Optometry



School of Sciences

GITAM
DEEMED TO BE UNIVERSITY

# Optometry

The Optometry program, jointly managed by the Department of Physics at GITAM SoS-Hyderabad and LV Prasad Eye Institute -Hyderabad, Seamlessly integrates physics principles into optometry studies.

**10**

**Faculty with Doctoral Degrees**

**120**

**Students**

## Application Domain Experience of Faculty

- **Medical Technologies**
- Information Technologies
- Nano composites
- Structural studies
- Biophysics
- Biological sensors

## Comprehensive Curriculum

The curriculum is designed, developed, and delivered as guided by LVPEI experts, Academic leaders from IITs, IISc, IISER and other premier institutions.

## Standard Track offerings of courses

- Low Vision Aids
- Nutrition
- Ocular Biology
- **Medical Procedures**
- Biological Sensors

## Specialization Bundles of Courses offered

- Computational Biology
- Industrial Automation
- Financial Technology
- Optical Phenomena



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# B Optometry - HYD

## 01 Application Centre of Excellence

LV Prasad Eye Institute

## 02 Research Centre

MURTI

Multidisciplinary Research

## 03 Liberal Education Model

24 Credits can be earned across different Schools

- Business
- Humanities
- Engineering
- Architecture

## 04 Industry & Academic Collaborations

LV Prasad Eye Institute

Vision care

Lenskart

Alcon, USA

## 05 Venture Development Centre

We offer a mandatory 02-credit venture development course, transcending disciplinary boundaries. Through hands-on learning, students explore their potential to create innovative products and services with genuine business potential

# Scholarships

| Scholarship% | GAT Aggregate Score 2024 | JEE(Main) 2024 Percentile | AP / TS EAPCET 2024 Rank | CUET (UG) 2024 Score | NEET (UG) 2024 Rank |
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# Scholarships

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- Students awarded 75% & 100% scholarships are also awarded the same percentage in the hostel fees.

Presenter Name

# B. Sc and M. Sc Physics

s



School of Sciences

GITAM
DEEMED TO BE UNIVERSITY

# B. Sc and M. Sc Physics

Explore mysteries of the universe with Department of Physics through rigorous theoretical and practical training, equipping students with the skills to excel in research, academia, and industry..

| 60 | 95% | 50 | 5Cr. |
|---|---|---|---|
| Teaching Staff | Faculty with Post-doctoral experiences | Students | Research Fundings |

## Application Domain Experience of Faculty

- Sensor Technologies
- Quantum Technology
- Device Physics
- Molecular Biophysics
- Atmospheric Science
- Statistical Modelling

## Comprehensive Curriculum

The curriculum is designed, developed, and delivered as guided by 25 IT / ITES companies & Academic leaders from IITs, NITs and other premier institutions.

## Standard Track offerings of courses

- Aerospace
- Telecommunications
- Thin Film Technology
- Semiconductor Physics
- Biomedical R&D
- IoT Devices
- **Nuclear Physics**
- Biophysics

## Specialization Bundles of Courses offered

- Light-Matter Interactions
- Quantum Technology
- **Photonics**
- Computational Physics
- Nanophysics
- Atmospheric Physics

# B. Sc and M. Sc Physics - VSP, HYD, & BLR

## 01 Centres of Excellence

- Advanced Material Research
- **Advance Photonic Research**
- Radio & Atmospheric Science
- Theoretical Physics

## 02 Research Centre

MURTI

- Multidisciplinary Research

## 03 Holistic Pedagogy

- World-class Laboratory
- Hands-on training
- Computer Programming
- Interdisciplinary Science

## 04 Industry & Academic Collaborations

- **Bhabha Atomic Research Centre (BARC)**
- **Centre For Materials For Electronics Technology (C-MET)**
- **Defence Metallurgical Research Laboratory (DMRL)**
- Andhra Pradesh Medtech Zone

## 05 Venture Development Centre

We offer a mandatory 02-credit venture development course, transcending disciplinary boundaries. Through hands-on learning, students explore their potential to create innovative products and services with genuine business potential

# Faculty Achievements–BLR

- PhD in Optoelectronics from DIT, Ireland, with post-doctoral research in the UK.
- Member of IEEE, Photonics Society, and Sensors Council.
- Inventor with a filed UK patent.
- Published 50 research papers, cited 1160 times, h-index of 18, highlighted in Nature Photonics.
- Experienced in EU project management, laser instrumentation, additive manufacturing, and LabVIEW.



**Dr. Jinesh Mathew**

Professor

School of Sciences, VSP



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# Faculty Achievements–VSP

- Project Title: Development of an Electromagnetic Non-Destructive Testing system for Magnetic and Non-Magnetic Materials
- Funded by: Science and Engineering Research Board (SERB)
- Scheme: Core Research Grant (CRG)
- Grant Amount: INR 33 Lakhs
- Project Leaders:
  - Dr. Chandrasekhar Anagani
  - Dr. Ravi Kumar Gurazada
- Department: Physics
- Institution: GITAM School of Sciences, Visakhapatnam



**Dr.Chandrasekhar Anagani**
Assistant Professor,
GITAM School of Sciences, VSP



**Dr.Ravi Kumar Gurazada**
Distinguished Professor
GITAM School of Sciences, VSP



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# Notable Alumni



Dr K Narendra Swaroop

Senior Program Manager-Quality

GE Healthcare Bengaluru



A. Venkata Ramana

Director - Embedded Software

Tech Mahindra Bengaluru

# Top Recruiters

accenture

TuringMinds.Ai

TATA CONSULTANCY SERVICES

amazon

Tech Mahindra

# Scholarships - B. Sc Physics

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# Scholarships - M. Sc Physics

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# Scholarships

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# Statistics

s



# Statistics

Gain unparalleled statistical expertise, merge with sciences, and excel in the dynamic field of data science globally with our renowned Statistics program. Prepare for a successful career with exceptional critical thinking and problem-solving skills honed by expert faculty.

**35**
**Faculty with Doctoral Degrees**

**46+**
**Students**

**200+**
**Alumni**

## Application Domain Experience of Faculty

- **Biostatistics**
- Time Series Analysis
- **Machine Learning & Artificial Intelligence**
- Sampling Theory
- Reliability Theory
- Optimization Techniques
- Fuzzy Theory

## Comprehensive Curriculum

The curriculum is designed, developed, and delivered as **guided by Academic leaders from IISc, TIFR, IITs and other premier institutions.**

## Standard Track offerings of courses

- Linear Algebra
- Inferential Statistics
- Probability Theory
- Applied Statistics
- **Statistical Modelling**

## Specialization Bundles of Courses offered

- **Big Data Science**
- Actuarial Statistics
- Time Series Analysis & Forecasting
- Multivariate Analysis
- Statistical Computing and Data Visualization



GITAM
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# Statistics - VSP, HYD, & BLR

## 01 Infrastructure

Statistical Computing Lab

## 02 Research Centre

MURTI

Multidisciplinary Research

## 03 Liberal Education Model

24 Credits can be earned across different Schools

- Business
- Humanities
- Law
- Architecture
- Engineering
- Physiotherapy

## 04 Industry & Academic Collaborations

HR Footprints

**Hetero Pharmaceuticals Ltd**

Department of Probability & Statistics, California University, USA

Department of Industrial Engineering, Pretoria University, South Africa

University Of Agriculture, Nigeria

## 05 Venture Development Centre

We offer a mandatory 02-credit venture development course, transcending disciplinary boundaries. Through hands-on learning, students explore their potential to create innovative products and services with genuine business potential

# Faculty Achievements - HYD

- Project Title: Modeling of active membrane micro pumps
- Funded by: SERB, Government of India, New Delhi
- Scheme: TARE programme
- Grant Amount: INR 18 Lakhs
- Project Leaders: Dr. N. Vamshi Krishna
- Department: Mathematics
- Institution: GITAM School Sciences, Hyderabad



**Dr. N. Vamshi Krishna**
Associate Professor
GITAM School Of Sciences, VSP



GITAM
DEEMED TO BE UNIVERSITY

# Faculty Expertise



**Prof. G.Santhanam**
Professor

Expertise:

- INSA Teacher Award 2016.
- Sushila-Kantilal Mehta Award, IIT Kanpur 2021.
- Excellence in Teaching Award, IIT Kanpur 2022.

# Notable Alumni



K Roshni Shree

Associate System Engineer, TCS



N. Bala Vijay Prasad

Application developer, Accenture



S. Prakash Raju

Associate Project Head
Escalent

# Top Recruiters

TheMathCompany

TATA CONSULTANCY SERVICES

accenture

Mu Sigma
DO THE MATH

escalent



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# Scholarships - B. Sc Statistics

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GITAM
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# Scholarships - M. Sc Statistics

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GITAM
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# Scholarships

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# SCHOOL OF MEDICINE

GITAM
DEEMED TO BE UNIVERSITY

# Index


- Bachelor of Medicine and Bachelor of Surgery


GITAM
DEEMED TO BE UNIVERSITY

# Bachelor of Medicine & Bachelor of Surgery



School of Medicine

GITAM
DEEMED TO BE UNIVERSITY

# Bachelor of Medicine & Bachelor of Surgery (MBBS) - VSP

We are dedicated to providing top quality medical education, with modern facilities and a serene learning environment, our institution fosters academic excellence and research innovation.

**210+**
**Teaching Staff with Doctorate/Post Grad degree in Medical branches**

**750**
**Students**

**300+**
**Specialists**

## Application Domain Experience of Faculty

- Cardiology - Coronary Stents
- Nephrology - Hemodialysis
- Orthopedics - Total Knee Replacement
- ENT - Temporal Bone Dissection
- **Assisted Reproductive centre**
- Anesthesiology- Pain Clinic

## Comprehensive Curriculum

Competency based medical education **directed by National Medical Commision**

## Standard Track offerings of courses

- Physiology
- Anatomy
- Biochemistry
- **Yoga and Meditation**
- Microbiology
- Pathology
- Pharmacology
- Forensic Medicine & Toxicology
- Ophthalmology
- ENT
- General Medicine
- Community Medicine
- General Surgery & Orthopedics
- Pediatrics
- Obstetrics & Gynecology

School of Medicine

GITAM
DEEMED TO BE UNIVERSITY

# Bachelor of Medicine & Bachelor of Surgery (MBBS) - VSP

## 01 Areas of Excellence

- NABH (National Accreditation Board for Hospitals) Accredited Hospital
- Simulation based Medical Education Unit
- Multi Disciplinary Translational Research Centre
- Digital Anatomage Table
- Cardiology Catheterization Lab

## 02 Infrastructure

- 1.5 T High End Magnetic Resonance Imaging
- Modular Operation Theatres
- 128 Slice CT Scan
- RotaPro
- Optical Coherence Tomography

## 03 Practical Exposure

- Medical And Surgical Skills Laboratory
- Experiential Field Training
- Trans Disciplinary Electives
- Extentship Training

## 04 Hospitals & Academic Collaborations

- Basavatarakam Cancer Hospital
- Infosys Limited
- Silver oaks Educational Society
- INS Kalinga

## 05 Institutional Social Responsibility

- Health Camps
- Health Awareness Activities
- Blood Donation Centre



GITAM
DEEMED TO BE UNIVERSITY

# Bachelor of Medicine & Bachelor of Surgery (MBBS) - VSP

## Research Grants

- **Project Title:** Comprehensive Tribal Tuberculosis Management for Decentralized Tuberculosis Care Services
- **Funded by:** Indian Council of Medical Research
- **Grant Amount: Rs. 31 Lakhs**
- **Department:** Community Medicine



**Dr. Rajyalakshmi Chepuru**
Assistant Professor
Community Medicine

- **Project Title:** Correlation of Vitamin-D levels with severity and progression of Covid-19 with special reference to the socioeconomic, clinical and inflammatory profile
- **Funded by:** Research Seed Grant Project
- **Grant Amount: Rs 2 Lakhs**
- **Department:** General Medicine



**Dr.V. Venkat Narayana Goutham**
Associate Professor
General Medicine



**Dr.Dasari Nikhila Dora**
Assistant Professor,
Respiratory Medicine



GITAM
DEEMED TO BE UNIVERSITY

# Faculty Expertise



## Dr.Gitanjali Batmanabane

Pro Vice-Chancellor, Medical Sciences

- Experienced Clinical Pharmacologist with notable administrative background
- Previous affiliation with the World Health Organization
- Former Director of AIIMS (Bhubaneshwar) and Professor & Head at JIPMER (Puducherry)
- Recognized for groundbreaking research published in prestigious international journals
- Active faculty member of the National Teacher Training Institute at JIPMER
- Significant contributions to various National Committees



## Dr.Surya Prakasa Rao Vurrakala

Dean Academics , Medical Sciences

- FAIMER fellow and recipient of the World Health Organization Fellowship in Hospital Administration.
- Successfully managed numerous National and International health projects funded by prestigious organizations including ICMR, the State Government, the State Health System Resource Centre, WHO, UNICEF, SIDA, and DANIDA.
- Recognized as the Best Medical Teacher by the Government of Maharashtra.
- Serves as a guest faculty at esteemed institutions such as Symbiosis International University and Maharashtra University of Health Sciences.

# Bachelor of Medicine & Bachelor of Surgery (MBBS) - VSP

## Fearless Heart: The Story of Dr. Swathi Reddy

- Dr. Swathi Reddy, a GIMSR alumna, embodies the spirit of empathy and dedication. On September 12, 2023, she answered destiny's call, aiding a fellow passenger in labour on a train.
- Armed with her training and resourcefulness, she facilitated a safe delivery, showcasing the essence of a true healer.
- GIMSR core values and Dr. Reddy's commitment converge in her remarkable journey.
- She proves that education coupled with compassion can create impactful moments, inspiring both her peers and future medical practitioners.
- Her story is a living testament to the power of education and humanity, echoing GIMSR founding principles.





Dr. Swathi Reddy



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