



GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT
 (DEEMED TO BE UNIVERSITY)
 VISAKHAPATNAM * HYDERABAD * BENGALURU



Floral tribute to Mahatma Gandhi
 by Sri M. Sribharat, President, GITAM

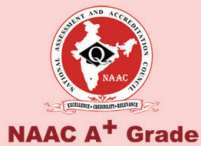


Ms. Kiran Mazumdar Shaw, CMD, Biocon
 addressing at the 11th e-Convocation



Prof.K.Siva Rama Krishna, Vice-Chancellor addressing at the 11th e-Convocation

14th ANNUAL REPORT 2020 - 21



Committed to Excellence



Vision

To become a global leader in higher education.

Mission

To impart futuristic and comprehensive education of global standards with a high sense of discipline and social relevance in a serene and invigorating environment.

Quality policy

To achieve global standards and excellence in teaching, research, and consultancy by creating an environment in which the faculty and students share a passion for creating, sharing and applying knowledge to continuously improve the quality of education.



GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT
(DEEMED TO BE UNIVERSITY)
VISAKHAPATNAM ★ HYDERABAD ★ BENGALURU



14th ANNUAL REPORT 2020 - 21



Gandhi Nagar Campus, Rushikonda, Visakhapatnam - 530 045, A.P. INDIA

Phones: 91-0891-2795311, 2840501

Email: registrar@gitam.edu www.gitam.edu

CONTENTS

1. Introduction	01
2. The Emblem	02
3. Officers of GITAM (Deemed to be University)	03
4. GITAM	04
5. Highlights of the Year	05
6. Administrative Setup	23
7. Central Administrative Office	35
8. Budget, Annual Accounts & Audit Reports	41
9. Academic Profile of Constituent Institutes	
9.1 GITAM Institute of Technology, Visakhapatnam	63
9.2 GITAM Institute of Management, Visakhapatnam	100
9.3 GITAM Institute of Science, Visakhapatnam	114
9.4 GITAM Institute of Pharmacy, Visakhapatnam	155
9.5 GITAM School of Architecture, Visakhapatnam	162
9.6 GITAM School of Law, Visakhapatnam	167
9.7 GITAM Institute of Medical Sciences & Research, Visakhapatnam	172
9.8 GITAM Institute of Nursing, Visakhapatnam	178
9.9 GITAM School of Gandhian Studies, Visakhapatnam	181
9.10 GITAM School of Technology, Hyderabad	191
9.11 GITAM Hyderabad Business School, Hyderabad	211
9.12 GITAM School of Science, Hyderabad	216
9.13 GITAM School of Pharmacy, Hyderabad	228
9.14 GITAM School of Architecture, Hyderabad	231
9.15 GITAM School of Humanities & Social Sciences, Hyderabad	234
9.16 Kautilya School of Public Policy, Hyderabad	239
9.17 GITAM School of Technology, Bengaluru	243
9.18 GITAM School of Business, Bengaluru	258
9.19 GITAM School of Science, Bengaluru	263
9.20 GITAM Centre for Distance Learning	275



Prof. K. Siva Rama Krishna
Vice - Chancellor

It gives me great pleasure to present the 14th Annual Report of GITAM (Deemed to be University) for 2020-21.

I am happy to note that it has been fourteen years since our institution was recognized as a Deemed to be University on 13th August 2007. Today, GITAM ranks among the top universities in the country in academic and research output. It has three campuses- Visakhapatnam, Hyderabad and Bengaluru, 21 institutes, 12 faculties, 58 academic departments and 16 research centres.

The University offers 160 UG, PG, Doctoral and related programmes in diverse fields such as Engineering & Technology, Science, Management, Pharmacy, Architecture, Law, Gandhian Studies, Humanities & Social Sciences, Medicine, Nursing, Physiotherapy, Paramedical and Public Policy. GITAM has over 23,500 regular full-time students and 1500 research scholars from across the country, pursuing different programmes. The University has a well-qualified and committed team of over 1450 faculty members, most of whom have PhD degrees with an industrial background.

While the year under review witnessed the COVID-19 pandemic, we at GITAM have seen the emergence of the true spirit of service to humanity by our frontline warriors and support staff at GIMSR Hospital. We take this time to remember our employees, whom we have lost across the three campuses during the COVID wave. I convey our profound and sincere condolences to the bereaved family members.

All the GITAM campuses are vibrant with academic activity. GITAM quickly and successfully adopted online teaching due to unprecedented COVID-19 during the academic year 2020-21 and developed technology to customize pedagogy for essentially student-centric learning by implementing blended learning. GITAM conducted more than 100 webinars, including nine international webinars, 53 workshops, 9 FDPs and 10 MDPs and also organized three outreach programmes sponsored by AICTE under ATAL Scheme.

GITAM has made a mark at the national and international levels through quality research and compared well with other high ranking Universities. During the year, the faculty of GITAM published over 1800 research papers in national and international journals of repute. There are currently 51 ongoing research projects and 16 consultancy assignments with a grant of Rs.12 crore funded by UGC, DST, DBT, CSIR, MoE, DRDO, DAE, BARC, NABARD, ICMR, Ayush and other government agencies. The faculty filed 55 patents in 2020-21, of which 13 patents were granted. To give further impetus to research, the University provides fellowships to research scholars and seed grants for young faculty to undertake research projects.

At GITAM, considerable thrust is laid on cultivating international relationships. Over the years, the University has steadily built a reputation for research and student exchange programs both in India and abroad. Many international students opted for GITAM (Deemed to be University) to pursue their higher education. Over 240 students from 36 countries have joined the various disciplines in all three campuses. During the year, 75 international students were admitted through COMPEX and Study India Scholarships.

The University provides several scholarships, including merit scholarships, scholarships to the children of GITAM employees and sports scholarships as financial assistance to the deserving students. During the year, over 1300 scholarships (worth around Rs.12.20 crores) were granted.

GITAM's academic strength and pedagogy are well-recognized by multinational corporations in IT, core industry and other fields, drawing them to conduct campus interviews on a large scale. A record placement was registered in 2020-21, and about 2250 students were placed across the three campuses. Amazon India offered the highest package of Rs.19 lakhs per annum.

With a focussed vision to become the global hundred by 2040, we have chalked out suitable strategies and resolved to march ahead with firm determination to realize our avowed purpose. I congratulate the faculty for their steadfast commitment to contributing to the vision of the University.

I am indebted to Sri M. Sri Bharat, President, GITAM; Prof. M. Gangadhara Rao, Vice President, GITAM; Prof. Virander Singh Chauhan, Chancellor, GITAM (Deemed to be University) and Members of the Board of Management for their guidance and support.


(K. Siva Rama Krishna)



1. Introduction

Fourteenth Annual Report (2020 – 2021)

The Fourteenth Annual Report of GITAM (Deemed to be University) is presented herewith. The Government of India, on the advice of the University Grants Commission, declared GITAM as a Deemed to be University under Section 3 of UGC Act, 1956 vide Notification No. F.9-37/2006-U.3, dated 13 August 2007.

This report relates to the period 01 April 2020 to 31 March 2021.

This is in compliance with clause V of Rule 47 of the Memorandum of Association of GITAM (Deemed to be University) as amended in terms of the UGC (Institutions Deemed to be Universities) Regulations, 2019.

Sd/-
REGISTRAR

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

2. The Emblem



- The emblem underlines the basic philosophy reflecting the vision and mission of GITAM.
- The three cardinal principles of GITAM - Strive, Serve, Thrive - encapsulate the quintessence of human life, that is, it is only through striving for the purpose of serving that one can thrive well in life.
- The kindling light with its bright rays represents GITAM and its many faculties of study spreading the entire universe. The light of knowledge is pure and can kindle million more lights, thus spreading the effulgence beyond horizons, dispelling the darkness of ignorance in the entire globe.
- The unfathomable sea stands for the ocean of knowledge. The ocean represents the vast region of knowledge which GITAM strives to help all those who wish to master it.
- The dolphins reflect friendliness, intelligence and unity. We are marching forward with the firm determination to remain at the forefront among top centers of learning, teaching and research.



3. Officers of GITAM (Deemed to be University)

Chancellor	:	Prof. Virander Singh Chauhan
Vice-Chancellor	:	Prof. K. Siva Rama Krishna
Pro-Vice Chancellor, GITAM - Hyderabad	:	Prof. N. Siva Prasad
Pro Vice-Chancellor, Medical Sciences	:	Prof. C. V. Rao
Pro Vice-Chancellor, Academics	:	Prof. Jayasankar Variyar
Pro Vice-Chancellor, GITAM - Bengaluru	:	Prof. D. Sambasiva Rao
Dean - Engineering	:	Prof. C. Vijaysekhar
Principal, GITAM Institute of Technology, Visakhapatnam	:	Prof. C. Vijaysekhar
Dean - Management	:	Prof. Y. Gouthama Rao
Director, GITAM Institute of Management, Visakhapatnam	:	Prof. V. B. R. Jayarama Reddy
Dean - Sciences	:	Prof. A. Subrahmanyam
Principal, GITAM Institute of Science, Visakhapatnam	:	Prof. M. Saratchandra Babu
Principal & Dean, GITAM Institute of Pharmacy, Visakhapatnam	:	Prof. S. Ganapathy
Director, GITAM School of Architecture, Visakhapatnam	:	Prof. K. Mohan
Director, GITAM School of Law, Visakhapatnam	:	Prof. R. Anita Rao
Principal, GITAM Institute of Medical Sciences and Research (GIMSR), Visakhapatnam	:	Dr. I. Jyothi Padmaja
Medical Superintendent, GIMSR Hospital, Visakhapatnam	:	Prof. N. Dwarakanath
Principal, GITAM Institute of Nursing, Visakhapatnam	:	Prof. S. Kanaka Lakshmi
Director, GITAM School of Physiotherapy, Visakhapatnam	:	Dr. Madhuri Kasi
Director, GITAM School of Gandhian Studies, Visakhapatnam	:	Prof. B. Nalini
Director, GITAM School of Tehnology, Hyderabad	:	Prof. Vinay Kumar Mittal
Director, Hyderabad Business School, Hyderabad	:	Prof. B. Karunakar
Principal, School of Sciences, Hyderabad	:	Prof. G. A. Rama Rao
Principal, GITAM School of Pharmacy, Hyderabad	:	Prof. G. Shiva Kumar
Director, GITAM School of Architecture, Hyderabad	:	Prof. G. Sunil Kumar
Director, GITAM School of Humanities & Social Sciences	:	Prof. VV Nagendra Rao
Dean - Kautilya School of Public Policy	:	Sri Syed Akbaruiddin
Director, Kautilya School of Public Policy, Hyderabad	:	Prof. Sridhar Pabbisetty
Director, GITAM School of Technology, Bengaluru	:	Prof. Dinesh Seth
Director, GITAM School of Business, Bengaluru	:	Prof. Dasari Shailendra
Principal, GITAM School of Science, Bengaluru	:	Prof. Atul Kumar
Director, Centre for Distance Learning, Visakhapatnam	:	Prof. MVS Chandrasekhar Rao
Registrar	:	Dr. D. Gunasekaran

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

4. GITAM

Gandhi Institute of Technology and Management (GITAM) was established in 1980 with a College of Engineering (GITAM Institute of Technology) at Visakhapatnam. Over the years, a number of institutes/schools have been added viz., GITAM Institute of Management, GITAM School of International Business, GITAM Institute of Science and GITAM Institute of Pharmacy. After attaining deemed to be university in August 2007 u/s 3 of the UGC Act, 1956, the University established Centre for Distance Learning, GITAM School of Architecture, GITAM School of Law, GITAM Institute of Medical Sciences and Research, GITAM Institute of Nursing, GITAM School of Gandhian Studies and GITAM School of Physiotherapy at its Visakhapatnam Campus.

GITAM Hyderabad Campus, started in 2009, has seven constituent institutes – GITAM School of Technology, Hyderabad Business School, GITAM School of Science, GITAM School of Pharmacy, GITAM School of Architecture, GITAM School of Humanities & Social Sciences and Kautilya School of Public Policy.

GITAM Bengaluru Campus, started in 2012, has three constituent institutes – GITAM School of Technology, GITAM School of Business and GITAM School of Science.

Recording steady growth, the University has evolved into one of the premier universities in the country. It is spread over three picturesque campuses at Visakhapatnam, Hyderabad and Bengaluru, with 21 Institutes, 12 Faculties, 58 Academic Departments and 16 Research Centres. With a multidisciplinary approach, the University has been offering 160 programmes at UG, PG and Doctoral levels in diverse disciplines – Engineering and Technology, Management, Science, Pharmacy, Architecture, Gandhian Studies, Humanities and Social Sciences, Law, Medicine, Nursing, Public Policy and Distance Learning.

The University has today over 23,500 regular full-time students and 1500 research scholars from across the country, pursuing different academic programmes. The University has a well qualified and committed team of over 1450 faculty members, most of whom have Ph.D degrees with an industrial background. The faculty members have undertaken significant research projects in crucial thrust areas with financial assistance from UGC, DBT, DST, DRDO, CSIR, MoES etc. The University has established a Central Research Laboratory to facilitate interdisciplinary research work.

The university has achieved an excellent placement record through campus recruitments, backed up by the quality of education imparted by the university and its reputation. Every year, a large number of students from GITAM are going abroad to pursue their higher studies.

The university is committed to its social responsibility and ensures that the outreach programmes undertaken by the faculty and students benefit the community at large. The faculty and research fellows have been actively participating in several national and international seminars, conferences and workshops. The research papers published by the faculty in reputed national and international journals are testimony to GITAM's vibrant research culture.

Recognizing the holistic education that the University is imparting, MHRD/UGC has classified GITAM as "Category-I Deemed to be University" and granted graded autonomy in 2018. NAAC accredited the University with an 'A+' grade (3.53 out of 4.0) in 2017. GITAM stood at 71st Rank in NIRF rankings 2020 released by MHRD. The UGC accorded 12-B status to GITAM, enabling faculty and research students to receive UGC grants under various schemes.



5. Highlights of the Year

Some of the important events of the year 2020-21 are given hereunder:

I. COVID-19 and its Impact

1. Shift towards Online Instruction:

In order to continue imparting high quality and holistic education to the large number of students, the University continues to modify and evolve processes which can effectively address the changing situations. GITAM quickly and successfully adopted online teaching due to unprecedented COVID-19 during the academic year 2020-21 and developed technology to customize pedagogy for an essentially student-centric learning by implementing blended learning. GITAM partnered with Coursera, the leading edu-tech platform, to offer 20,000 licenses for the benefit of faculty and students. The Coursera team worked closely with the faculty of GITAM and made the student learning more outcome based. During the academic year, the University had spent about Rs.15 crores to train the faculty on various course modules which resulted in their acclimatization to online teaching and learning with ease. GITAM enlisted the services of Harappa Education, an online learning institution, which conducted rigorous training programmes to faculty for enhancement of their professional competencies.

2. Combating COVID-19 Pandemic

In order to prevent the spread of COVID-19 pandemic, the university has declared work from home during the lockdown period to safeguard faculty, staff and students. Number of hygiene measures like foot operated sanitizer stands, thorough use of disinfectants, wearing masks and thermal screening etc., were implemented on war footing basis in all the three campuses. After receding the effect of first wave of COVID-19, all the academic departments had organised the class work for students in dual mode viz., both online and offline. During the second wave of COVID-19, online classes were held for students. Both internal and external examinations were completed successfully and the semester end results were declared on time for outgoing students.

3. GIMSR's Contributions in the fight against COVID-19

GIMSR Hospital was declared as an exclusive "A" Category COVID Hospital since April 2020 and was instrumental in treating more than 3,600 COVID patients during the first wave in 2020 and the second wave in 2021. In recognition of the selfless services rendered by the staff of GIMSR, the Indian Navy honoured the GIMSR staff in August 2020. In addition, GITAM University campus served as the Quarantine Centre for COVID patients. GIMSR Hospital was recognized by ICMR as a Centre of RT-PCR and more than 10,000 people have been tested so far. GIMSR has also been designated as a Vaccination Centre for COVID-19 and more than 2,000 people including our staff have been vaccinated so far. During the year 2021, GIMSR Hospital has extended tele consultancy services to COVID-19 patients.

4. Staff who succumbed to COVID-19.

We are very sorry to report that we have lost the following 12 GITAM employees across the three campuses during the first and second waves of COVID-19:

Expired during the First wave of Covid-19						
S.No.	Name	Designation	Expired on	Department	College	Campus
1.	A. S. Chiranjeevi	Sr. Assistant	31-Jul-20	Principal's Office	GIS	Vsp
2.	Akula Eswara Rao	Attendant	03-Aug-20	COO	CAO	Vsp
3.	K. Suryanarayana	Senior Supervisor	07-Sep-20	Hostel – Boys	Boys Hostel	Vsp

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

Expired during the Second wave of Covid – 19						
1.	N.Venkataramana Murthy	Esstate Officer	19-Apr-21	CO	GST	Blr
2.	M. Mayyapan	Assistant Professor, Placement Officer	21-Apr-21	EECE	GIT	Hyd
3.	Amit Kumar M	Senior Admissions Officer	04-May-21	Admissions	GST	Hyd
4.	N.Manmadha Rao	Fitter	04-May-21	Mech.	GST	Hyd
5.	Dr.Hota Ravi Sankar	Professor	06 -May-21	Mech.	GIT	Vsp
6.	Leben Johnson Mannariat	Director	06-May-21	VDC	CAO	Vsp
7.	D.Achiyamma	Sweeper	08-May-21	COO	CAO	Vsp
8.	P.Surya Chandra	Assistant Professor	13-May-21	CSE	GIT	Vsp
9.	K.Srinivasa Rao	Mess In-Charge	23-May-21	Hostel	Boys Hostel	Vsp

II. Faculty, Teaching & Research

1. Hiring, Attrition & Promotions

During the year 2020-21,84 faculty members (15 Professors, 16 Associate Professors and 53 Assistant Professors) were recruited in all the Institutes of the University. The number of full time faculty members on the roll of the University had risen to 1376 comprising 189 Professors, 174 Associate Professors and 888 Assistant Professors and 125 contractual faculty. Around 59 faculty members (7 Professors, 5 Associate Professors, and 47 Assistant Professors) had left the University due to various reasons. Eleven faculty members had been promoted to Professor Cadre and four faculty members were promoted to Associate Professor Cadre.

2. Research Publications :

❖ The faculty members at GITAM have published a total of 1,841 research papers during the academic year 2020-21. The institute wise publications are listed below :

Visakhapatnam Campus	
Institute	No. of papers published
GITAM Institute of Technology	393
GITAM Institute of Science	335
GITAM Institute of Management	112
GITAM Institute of Pharmacy	106
GITAM Institute of Medical Sciences and Research	88
GITAM School of Gandhian Studies	27
GITAM School of Architecture	9



Centre for Distance Learning	5
GITAM School of Law	3
Knowledge Resource Centre	3
GITAM Institute of Nursing	1
Total	1082
Hyderabad Campus	
Institute	No. of papers published
GITAM School of Science	187
GITAM School of Technology	180
GITAM Hyderabad Business School	37
GITAM School of Pharmacy	23
GITAM School of Humanities and Social Sciences	4
GITAM Institute of Science	2
GITAM School of Architecture	1
Total	434
Bengaluru Campus	
Institute	No. of papers published
GITAM School of Technology	222
GITAM School of Science	148
GITAM School of Business	21
Total	391
Grand Total	1907

- ❖ The difference between the total research publications (1841) and the institute wise count of research publications (1907) signifies the outcomes of the research collaborations between the faculty members of different institutes of GITAM.
- ❖ The contributions per faculty indicated by 'Productivity Index' have increased from 0.79 in AY 2018-2019, 1.18 in AY 2019-2020 and to 1.22 in AY 2020-2021.
- ❖ The percentage of Indexed Publications (Publications in journals indexed in Scopus, Web of Science, PubMed, IEEE and Google Scholar) has constantly touched the 80-mark with a high of 87% in 2018-2019, 79% in AY 2019-2020 to back on the upward trend with 84% in AY 2020-2021.
- ❖ The number of publications in Scopus Indexed journals rose from 633 in AY 2018-2019; 896 in AY 2019-2020 and to 931 Scopus publications in 2020-2021.
- ❖ Publications in International Journals have also increased multifold with an almost 51% increase in AY 2020-2021 with 1,305 publications as compared to 861 in AY 2019-2020.
- ❖ The percentage of international publications has seen a new high of 71% in AY 2020-2021 as against 48%

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

in AY 2019-2020. Authors from the University have collaborated with authors from more than 15 countries such as USA, UK, Australia, Singapore, Japan, South Korea, China, France etc.

❖ As at the end of June-21, the University H-index was 55 in Scopus and 49 in the Web of Science.

3. Ph.Ds Awarded:

A total of one hundred and fifty seven research scholars were awarded Ph.D during the Academic Year 2020-21 showing an increase of 63.5% over the previous academic year. Institute wise the number of Ph.Ds awarded was as follows:

Institute	No. of Ph.Ds Awarded
GITAM Institute of Technology, Vsp.	51
GITAM Institute of Science, Vsp.	51
GITAM Institute of Management, Vsp.	24
GITAM School of Gandhian Studies, Vsp.	1
GIITAM Institute of Pharmacy, Vsp.	13
GITAM School of Technology, Hyd.	8
GITAM Hyderabad Business School, Hyd.	8
GITAM School of Business, Blr.	1
Total	157

4. Research Projects:

In the academic year 2020-21, seven research projects were sanctioned worth INR 1,20,24,104 from DAE-CSR, DST, UGC, DST-SERB. Institute wise Research projects and the amount of grant sanctioned during the Academic year (AY) 2020-21 were as follows:

Institute	AY Year 2020-21	
	No. of projects	Amount (Rs.in lakhs)
GITAM Institute of Science, Vsp.	03	34.60
GITAM School of Science, Hyd.	03	33.03
GITAM School of Science, Blr.	01	52.61
Total	07	120.24

In addition to the above, following were the ongoing projects during the year 2020-21:

Institute	No. of Projects	Amount (Rs. in lakhs)
GITAM Institute of Technology, Vsp	03	111.89
GITAM Institute of Science, Vsp.	25	450.63
GITAM Institute of Medical Sciences & Research, Vsp.	01	213.89
GITAM School of Technology, Hyd.	01	9.00



GITAM School of Science, Hyd.	06	118.41
GITAM School of Science, Blr.	07	120.91
Total	43	1024.73

5. Consultancy Projects:

The faculty have obtained 16 consultancy projects worth INR 16,65,000 from various organizations. These consultancy projects were primarily in the areas of Electronics and Civil Engineering from Government and Private organizations such as NSTL, DRDO, Dredging Corporation of India Ltd., Indofil Industrial Limited, Brandix etc.

NSTL awarded a major consultancy project on 'Structural Analysis of Acoustics Transducer Array' worth INR 7.5 lakhs to Dr Rajeswara Reddy Resapu, Assistant Professor, Department of Mechanical Engineering, GIT, Visakhapatnam. Institute wise Consultancy projects sanctioned during the Academic year (AY) 2020-21 were as follows:

Institute	AY Year 2020-21			
	No. of projects	Ongoing projects	Completed projects	Amount (Rs. in lakhs)
GITAM Institute of Technology, Vsp.	08	02	06	9.84
GITAM School of Architecture, Vsp.	06	03	03	1.77
GITAM School of Architecture, Hyd.	01	01	-	3.54
GITAM School of Business, Blr.	01	01	-	1.50
Total	16	7	9	16.65

6. Seminars, Conferences, Webinars & Development Programmes:

During the year, GITAM conducted more than 100 webinars including 9 international seminars, 53 workshops, 9 FDPs, 10 MDPs and more than 20 webinars by national and international experts on various research aspects. GITAM also organized 3 outreach programmes sponsored by AICTE under ATAL scheme in the field of Engineering. Prominent among them are:

Visakhapatnam Campus:

- ❖ Dept. of Civil Engineering organized a webinar on "New Technologies in Construction Industry" on 15.09.2020.
- ❖ Dept. of Chemistry organized two International webinars and one national webinar:
 1. Water, Energy and the Environment: Challenges and Solutions on 20th and 21st January, 2021 (Intl.).
 2. Molecules to Materials for Sustainability in 21st Century on 8th and 9th March, 2021 (Intl.)
 3. Recent Advances in Health and Agro Sciences on 18th February 2021 (Natl.).
- ❖ School of Gandhian Studies organized an International Seminar on "Climate Change Adaptation" sponsored by USIET from 11th to 15th February 2021.
- ❖ Dept. of Respiratory Medicine, Institute of Medical Sciences & Research organized Faculty Development Programme on "Worlds Tuberculosis Day" on 24.3.2021.
- ❖ Institute of Nursing organized a webinar on "National Girl Child Day" on 23 January, 2021.

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

Hyderabad Campus:

- ❖ Dept. of Mechanical Engineering of GST, Hyderabad and Dept. of Mathematics IIT, Kharagpur jointly organized 65th Congress of the Indian Society of Theoretical and Applied Mechanics (ISTM-2020) from 9th to 11th December 2020.
- ❖ Dept. of Mathematics of GST, Hyderabad organized a webinar on "Fluid Dynamics from Mathematicians view point" from 9th to 13th August 2020.
- ❖ Dept. of Civil Engineering of GST, Hyderabad organized a webinar on "Infrastructure Development - Role of Engineers" on the occasion of Engineers' Day on 15th September 2020.
- ❖ Hyderabad Business School in collaboration with the Federation of Telangana Chamber of Commerce and Industry (FTCCI) organized a seminar on "Distribution of COVID Vaccine in India – The Road Forward" on 24th December 2020.
- ❖ Dept of Computer Science & Engineering of GST, Hyderabad and Computer Society of India jointly organized Faculty Development Programme on "Computational Statistics" on 22nd and 23rd December 2020.
- ❖ Dept. of Mechanical Engineering of GST, Hyderabad organized National Level Faculty Development Program on "Energy Storage" sponsored by AICTE under ATAL scheme from 1st to 5th February 2021.
- ❖ Dept of Training & Placement, Hyderabad organized National Level Faculty Development Program on "Team Building and Coordination" sponsored by AICTE under ATAL scheme from 15th to 19th February, 2021.

Bengaluru Campus:

- ❖ Dept. of Chemistry, School of Science, Bengaluru organized National level online Faculty Development Program on unlock down 3.0: A Period of Reorienting the Teaching & Learning" from 17th to 23rd August, 2020.
- ❖ Dept. of Chemistry, School of Science, Bengaluru organized an International e-conference on "Advances in Science and Technology for betterment of Health, Environment and Energy" from 1st to 3rd December 2020.
- ❖ The Dept. of Computer Science and Engineering organized a Faculty Development Programme on "Cloud Technology" sponsored by AICTE under ATAL Scheme from 16th to 21st November, 2020.

7. Patents:

A total of 55 Patents were filed by the faculty of GITAM in the Academic Year 2020 - 21. Out of which 12 are Australian Patents and the rest 43 are Indian Patents. Thirteen patents were granted during this period, out of which, 12 were Australian Patents and 1 patent was Indian. The Departments of Electronics and Electrical Engineering and Computer Science & Engineering of GIT, Visakhapatnam filed 22 and 12 patents, respectively. The thirteen patents granted were in the areas of Computer Science & Engineering, Electronics and Communications Engineering, Chemistry and Life Sciences.

8. Memoranda of Understanding:

GITAM assigns significant value to its relationships with academia and industry partners. Over the years, the University has steadily built up a reputation in teaching, research, and student exchange programs both in India and abroad. GITAM entered into more than 20 MoUs with different Government and private organizations along with academic institutions. GITAM entered into the following MoUs with different institutions during the academic year 2020-21.

- ❖ GITAM, Hyderabad entered into a MoU with Tata Consultancy Services (TCS) to launch collaborative programs like B.Sc. Computer Sciences (Cognitive Systems), B.Com (Business Process Management) for the Academic Year 2021-22.



- ❖ GITAM, Bengaluru entered into a MoU with National Association of Software and Service Companies (NASSCOM), Bengaluru.
- ❖ GITAM, Bengaluru, entered into a MoU with NSE Academy to launch a unique program in BBA (Financial Markets) with effect from 2020 -21.
- ❖ GITAM, Bengaluru Collaborated with Association of Certified Chartered Accountants (ACCA), UK to launch B.Com (Hons.) program with effect from 2020-21.
- ❖ GITAM, Hyderabad entered into a MoU with University of Melbourne to launch collaborative programs like B.Sc. (Blended) for the Academic Year 2021-22.

In addition to the above MoUs, MoUs were also signed with the following organizations in the same academic year:

- ❖ Ministry of MSME, Government of India
- ❖ Akademia Wychowania Fizycznego, Poland
- ❖ Mahatma Gandhi Cancer Hospital & Research Institute, Visakhapatnam
- ❖ Adani Electricity Mumbai Limited, Mumbai
- ❖ Vidya Mantra EduSystems Pvt. Ltd
- ❖ HARAPPA Learning Private Limited
- ❖ IKP Knowledge Park, Hyderabad
- ❖ ASPIRE-BioNEST of University of Hyderabad.

9. New Centres of Excellence:

Five new Centres of Excellence were established during the Academic Year 2020-21. These Centres focus on promoting research, innovation and providing hands-on experience to the students and scholars by integrating practical approach into the learning process. The following Centres were established during the year:

- ❖ **Centre for Health & Wellness Innovation (CHWI)** - CHWI drives the Research & Innovation in the broad area of Life Sciences, with specific emphasis on Foods and Nutrition. Prof. Balkumar Marthi, Professor of Microbiology, GIS, Visakhapatnam is the Director of the Centre. This centre has a partnership with Nutrify Today to offer cutting-edge professional development courses in the area of food product development & commercialisation. The Courses will be delivered by leading experts in Food Technology, Nutrition, Health and Wellness. The First 6-week module in this Series is a course on "Innovation Management in Foods" and will commence from October 1, 2021.
- ❖ **Centre for Biomedical Devices** – The Vision of the Centre for Biomedical Devices (CBD) is to develop an "Ecosystem (infrastructure, facilities, expert personnel) to foster the development of Biomedical Devices from Concept to Commercialisation." The Centre serves as a TBI for Medical Devices and Biomaterials and carry out MedTech research, technology transfer, training and mentoring. Main areas of focus are: Cardiovascular Devices, Neuro - Prosthetic Devices, Hard Tissue Devices, In vitro Diagnostics, Biological and Combinational Products. Prof. Pradeep Radhakrishnan from GIMSR, Visakhapatnam is leading this centre and Mr. M V K V Prasad, Chief Scientist, GITAM Deemed to be University is the mentor.
- ❖ **Centre for Autonomous Systems** – This Centre focuses on different disciplines to do advanced research on robotics, drones, autonomous underwater vehicles and electric vehicles. Dr Prasanthi Ratnala from GIT, Visakhapatnam is leading the activity in this centre under the mentorship of Mr. M V K V Prasad, Chief Scientist, GITAM Deemed to be University.

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

- ❖ **Centre for Business Growth** – This Research Centre works on three key focus areas - namely performance, productivity, and sustainability of businesses. Prof. Sai Sudhakar Nudurupati and Prof. Raja P Pappu, from GIM, Visakhapatnam are leading this centre. This centre has got external grant of INR 47.28 lakhs from Global Challenges Research Fund (GCRF) and Royal Academy of Engineering, United Kingdom.
- ❖ **Centre for Extended Reality** – This Centre focuses on development of Augmented and Virtual Reality Simulators for engineering and medical applications which is a part of GIT, Visakhapatnam. This centre has collaboration with School of Innovation India from Facebook.

III. Students at GITAM:

1. Student Enrolment and Graduation:

- ❖ GITAM is attracting meritorious students from all parts of the country right from the beginning for its Bachelor's, Master's and Doctoral programmes. In its 40 years of existence, more than 55,000 students have graduated from all the three campuses in various disciplines.
- ❖ The total number of students graduated from GITAM before Deemed to be University status was 17,878. Among these, the highest in Engineering with 10,981 students; Management with 3,265 students and Sciences with 3,632 students.
- ❖ In 2008-09, the total admitted students were 2425 (UG:1885, PG: 540), and this has increased to 6,917 in 2020-21 (UG:5,830, PG:1,087). Presently, the University is having a total 23,620 regular students of which 20,292 are undergraduate and 3,336 are postgraduate.
- ❖ After attaining Deemed to be University status and with effect from the Academic Year 2008-09 till 11th Convocation, a total of 36,598 students were graduated with Bachelor's and Master's degrees from various disciplines. Among these, the highest number was in Engineering with 28,051 students followed by Management with 4,236 students; Sciences 3,269 students; Pharmacy 736 students; Law, Humanities & Social Sciences, 306 students. In addition to these, 562 research students were awarded Ph.D degrees.
- ❖ The enrolment of Ph.D. students has increased significantly in the last 13 years from 43 Ph.D. students registered in 2008-09 to 720 in 2020-21 and currently, the total number of Ph.D. students on rolls is about 1500.
- ❖ During the year 2020-21, a total of 6,006 students (Visakhapatnam: 3,379; Hyderabad:1,883; Bengaluru: 744) were graduated from various disciplines at Bachelor's and Master's and 87 research students have been awarded Ph.D degrees.

2. International Students

Despite COVID-19 related uncertainty on study abroad, there was very good response from International students to study at GITAM. Under the Study-in-India programme of the Ministry of Education, Govt. of India, over 2500 foreign students had opted GITAM as their first choice for study in its portal for 2020-21. With 110 new admissions, the total number of International students in GITAM increased to nearly 240. These students are from 36 countries namely Zimbabwe, Zambia, Yemen, Uganda, USA, UAE, Turkmenistan, Thailand, Tanzania, Taiwan, Syria, Sudan, South Sudan, Somalia, Saudi Arabia, Rwanda, Qatar, Philippines, Palestine, Oman, Nigeria, Nepal, Namibia, Mauritius, Liberia, Kuwait, Kenya, Iran, Indonesia, Ghana, Ethiopia, Canada, Cameroon, Bhutan, Bangladesh and Afghanistan who have enrolled in various disciplines offered at 14 institutes of GITAM in the three campuses. Nepal, Afghanistan and Tanzania are the top three countries from where students came. A Total of 26 students were successfully graduated in this academic year. The Ministry of Commerce & Industry, Govt. of India recognized



the achievements of GITAM with an award as one of the top five Institutes in India to receive international students under Study-in-India (SII) programme.

3. Student Life & Sports

During the year, the COVID-19 pandemic caused the suspension of sports events due to restrictions on outdoor activities. However, the Directorate of Sports organized various events online across all three campuses to benefit students to maintain good health with stress reduction and increase of confidence among them.

- ❖ The Directorate of Sports organized a Webinar on soft critical skills and holistic development for students with the special guest Mr. Simon Taufel, ICC Umpire in August, 2020. The session involved the aspects of cricket umpiring, the changes in the profession that are evolving with technology, and about how the cricketers should conduct themselves during matches. Over 600 students participated from all the three campuses, and the Q&A session was held with Mr. Simon Taufel.
- ❖ The Directorates of Sports and Student Life jointly organized a Quiz contest on the Kahoot platform to test students' knowledge of multiple sports, famous sports personalities, sporting achievements and other events. More than 200 students participated in the Quiz contest and gift vouchers were distributed to the winners.
- ❖ Ms. Ramya Sree, a final year student of CSE from GIT, Visakhapatnam, participated in the South Zone Rifle Shooting Championship held in Chennai in March 2021.
- ❖ In addition to the above, the Directorate have conducted the following events:
- ❖ **FIT and GITAM:** Health and wellness campaign was organized during December 2020 for 24 days across all three campuses. About 170 students participated in this contest.
- ❖ **Yoga & Meditation sessions:** An online event was conducted by Ms. Devaunshi J Shah to raise awareness of Yoga and increase in core strength through Yoga Asanas. (February 2021).
- ❖ **Online Zumba session:** Zumba is one form of exercise mixing music and aerobics. Mr. Rohidas has been part of reality shows such as "Dance India Dance" and was a Zumba instructor. About 330 students participated in this online dance activity (February 2021).
- ❖ **e-sport tournament:** This was conducted by the sports committee from 10th to 14th February. A total of 47 teams registered, and all matches were live-streamed on the YouTube channel. Winners were awarded prizes.
- ❖ **Women's Day Events:** In association with the Women's Empowerment Cell, the Directorate conducted various activities (Basketball, Throwball and Dodgeball) for women staff and students for two days in March 2021 in indoor and cricket stadiums. The winners were awarded prizes.
- ❖ **Boccia Nationals:** Boccia is a paralympic sport for differently-abled athletes. The event was held at Indoor stadium, and about 45 athletes were drawn from 10 states. This event was inaugurated by the Hon'ble President and Vice-Chancellor of GITAM in March, 2021.
- ❖ Ms. Swathi Muggangula, a student of B.Tech. CSE from GITAM Hyderabad won the gold medal for first place in the National Kickboxing Championships from 7th to 10th February 2021.
- ❖ Ms. Srishti Jupudi, a 2nd year student of CSE, represented India in Badminton and has been nominated as the Brand Ambassador of BRICS Chamber of Commerce and Industry on the International Women's Day on 8th March 2021.

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

4. Activities of NCC & NSS

Visakhapatnam Campus

A. NCC:

- ❖ Mr. Shivam Shukla, a student of 2nd year B.Tech, got selected for Youth Exchange Programme (YEP) by the Ministry of Defence, Govt. of India.
- ❖ During the COVID-19 pandemic, Maj. Dr. B. Sreenivasa Rao & 20 NCC cadets, in association with the Akshaya Patra Foundation, distributed grocery kits for seven thousand families resided in slum areas in and around GITAM Campus.
- ❖ NCC units conducted Republic Day parade on the Campus on 26 January 2021.
- ❖ A New NCC Technical Unit for girls has been raised for GITAM by the 2(A) CTR NCC, Visakhapatnam from 2020-21 and about 88 students had joined. Dr. B. Lakshmi has been appointed as a caretaker officer for this unit.
- ❖ A new NCC Naval Unit for both boys & girls with 50 students strength has been raised for GITAM by the 3(A) Naval NCC, Visakhapatnam, from 2020-2. Dr. N. Srinivasa Rao has been appointed as Caretaker Officer for this unit.
- ❖ Thirty two cadets (Boys) and 26 cadets (Girls) under 2(A) CTR NCC got enrolled in GITAM NCC wing for 'B' & 'C' certificate training program from 2020-21.
- ❖ Seventeen cadets (11 boys & 6 girls) under 3(A) Naval Unit NCC got enrolled in GITAM NCC wing for 'B' & 'C' certificate training program during 2020-21.
- ❖ Capt. Dr. V. Parimala Venu has been nominated as Board Member for conducting the "B" Certificate examination during February 2021.

B. NSS :

- ❖ The NSS wing of GITAM, Visakhapatnam, has 21 units managed by more than 2000 volunteers from eight University colleges. The following is a brief note on the activities conducted during the year 2020 -21.
- ❖ All the NSS units conducted special campaign programs in the 18 adopted villages.
- ❖ During the special camps, volunteers educated the villagers about cleanliness, health, hygienic food, and education.
- ❖ NSS volunteers visited schools and took classes.
- ❖ NSS organized a Mega blood donation camp, collected more than 1500 blood units, and donated to the Indian Red Cross Society, NTR Blood Bank, and AS Raja Blood Bank.
- ❖ NSS Volunteers planted more than 200 plants in and around the GITAM campus and participated in Yoga practice under the supervision of experts on International yoga day.
- ❖ NSS wing organized a state-level conference about Drug De-Addiction to create awareness among the students.
- ❖ NSS volunteers participated in beach clean-up, a Swachh Bharath mission program, with the assistance of Indian Coast Guard and AP Police at Rushikonda.
- ❖ Dr. A. Sreenivas, the NSS wing coordinator, was appointed as Covid 19 Nodal Officer for the Vizianagaram district.



- ❖ The State NSS Cell and Higher Education officials, appreciated the services rendered by the NSS wing of GITAM during COVID times.

Hyderabad Campus

A. NCC:

National Cadet Corps (NCC) sub-unit was sanctioned to GITAM, Hyderabad campus on 23rd September 2020 and allotted 80 senior division cadets (SD) for three years under 33 (T), Bn, Sangareddy NCC unit, Telangana state. For the year 2020-2021, 30 cadets are allotted, and for the next two years, 50 cadets will be assigned. Dr. R. Srinivasa Raju, Associate Professor, Department of Mathematics, School of Science, is appointed as Associate NCC Officer (ANO). NCC sub-unit event was organized on 18th January 2021. Col. Ajay Sharma, Commanding Officer, 33 (T), Bn, Sangareddy NCC unit, Telangana state, was the chief guest of this event. Army officers and staff members from 33 (T), Bn, Sangareddy NCC unit, Telangana state attended this inauguration. NCC parade was conducted on 26th January 2021 for Republic Day celebrations held at GITAM, Hyderabad campus.

B. NSS :

The NSS team of Hyderabad Campus actively participated in the online social media awareness program on COVID-19 precautions and awareness, health and hygiene maintenance, masks making, yoga practice, immunity-boosting, food importance etc. NSS volunteers have extended their support in helping the poor and the needy during the COVID-19 pandemic of 2020.

The NSS team successfully planted 2000 tree saplings and approximately 28000 flowering and gardening saplings on the campus on the occasion of 'Telanganaku Harithaharam Program' for which GITAM, Hyderabad was honoured by CII and received an award from Sri K.T. Rama Rao, Minister of IT and Industries, Govt. of Telangana.

Bengaluru Campus

Activities of NCC & NSS

- ❖ NCC and NSS teams in association with Physical Education and Yoga organized the Republic Day Celebrations on 26.01.2021.
 - ❖ NSS organized a drawing competition titled 'Art to Heart' to bring out the talents and skills of the students. Three students were selected as the winners and awarded prizes on 18 February 2021.
 - ❖ NSS volunteers have conducted Corona Virus Awareness by a pledge to follow safety measures during the COVID – 19 pandemic from 23rd to 25th February 2021.
 - ❖ NSS volunteers conducted vision screening with free eye check-ups to the students and staff on 09 March 2021. About 100 staff and 150 students utilized this free service.
- V NSS volunteers planted tree saplings in and around the campus on 16 March 2021.

5. Campus Hostels.

GITAM campus hostels are well structured to ensure that students feel absolutely at home on the campus. The eco-friendly environment, availability of the doctors on campus and all other state-of-the art amenities help create the right ambience for healthy student life. The hostels can accommodate 5000 students at Visakhapatnam campus, 3000 students at Hyderabad campus and 2400 students at Bengaluru campus. During the year, 1543 boys and 1194 girls availed the hostel facility at Visakhapatnam Campus, 570 boys and 362 girls availed the hostel facility at Hyderabad campus and 1495 boys and 637 girls availed the hostel facility at Bengaluru Campus.

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

6. Placement & Entrepreneurship

A. Placement:

During the year 2020-21, the University established the GITAM Career Guidance Centre (GCGC), a strategic initiative that focuses on guiding, training and assisting students in finding careers of their choice. The present circumstances with full of challenges and the non-availability of students on Campus have added a new dimension to the conduct of Campus Recruitment Drives.

The UG & PG students across all the three campuses secured 2250 plus offers in different Institutions/Organisations/MNCs. Nearly 535 plus students have multiple offers. New recruiters including Price Water Cooper, Virtusa International, Phenom people have visited our Campuses. The Highest package of Rs.19 LPA was offered to the students of CSE by Amazon India.

A good number of students have been selected for paid internship programs and commenced their work from home.

Visakhapatnam Campus:

GITAM Institute of Technology: There have been 918 offers by different MNCs across India to the students of GIT. Some prominent recruiters were Amazon, Cognizant, Accenture, Deloitte, TCS, FIAT India, Macawaber Beekay etc. The Highest package of Rs.19 LPA was offered to the student of CSE by Amazon India.

GITAM Institute of Management: One hundred sixty seven students have been placed in various companies, and the highest package offered was Rs.8.77 LPA. The prominent recruiters were ICICI Bank, Naukari, Asian Paints, Aditya Birla, Marico, ITC, Invesco etc.

Sciences & Pharmacy: Thirty seven students from Sciences & 16 students from Pharmacy have been placed in renowned firms globally. The highest package offered was Rs.5.62 LPA. Deloitte has visited GIS for the first time, and 13 students were offered Rs.3.88 LPA. Some prominent recruiters were Phenom People, WIPRO, SYNGENE Life Sciences, DIVIS Laboratories, Shanta Biotech, Medico Inc, Novartis etc.

Gandhian Studies: Twenty one students have been placed from the School. (English:06; Applied Psychology: 13; Humanities and Social Sciences: 02). The highest package of Rs. 7 LPA was offered to a student of MA English by Byju's App.

Hyderabad Campus:

The placement record of Hyderabad Campus has been impressive during the year under review. Both the sectors, i.e., service and manufacturing, preferred GITAM students, touching the mark of 700 plus at GITAM Hyderabad Campus.

School of Technology: More than 520 students have been placed in different MNCs across India. Some prominent recruiters were Amazon, Adobe, Musigma, Tek Systems, TCS Digital, NCR, Virtusa, Collins Aerospace, Zemoso technologies, Wipro, Factset, Hexaware, Hitachi Consulting, Value Momentum, Infor, NTT Data, Mindtree, Spacewell, TA Digital, Enhi Secure etc. The highest package offered was Rs.7 LPA.

Hyderabad Business School: One hundred sixty seven students have been placed in various companies, and the highest package offered was Rs.8.19 LPA. The prominent recruiters were TCS, Berger Paints, Deloitte, MRF, Naukri.com, Airtel, Axis Bank, Perfetti, Talent Sprint, Ferrero, Ctrl S, Tech Mahindra, Oracle etc.

School of Science & School of Pharmacy: All eligible students from Sciences and 16 from Pharmacy have been placed in renowned firms globally. The highest package offered was Rs.4.5 LPA. Some prominent recruiters were Hexaware, Asian Paints, Amazon, Vimta Labs, Wipro, Climber, Lido, Vimta Labs, MSN laboratories etc.



Bengaluru Campus:

In all the sectors, the placement record has been impressive during the year under review. Both the sectors, i.e., service and manufacturing, preferred GITAM students, touching the mark of 530 plus at GITAM Bengaluru Campus.

School of Technology: The students received 510 offers made by different MNCs across India. Some prominent recruiters were Amazon, Toshiba, Virtusa, Apex Auto, DXC, TCS, Wipro, Mindtree, Capgemini, Cisco, Winman Software etc. The highest package offered was Rs.14 LPA.

School of Business, Bengaluru: Twenty three students have been placed in various companies, and the highest package offered was Rs.10 LPA. The prominent recruiters were Lido, ICICI Prudential, HDFC Life, Edukyu, Learning Routes, Tejari solutions, Milekal, Hiyamee. etc

School of Science: All eligible students from Sciences have been placed in renowned firms. The highest package offered was Rs.2.69 LPA. Some of the prominent recruiters were TCS, JARO Group, DXC, Paytm etc.

B. Entrepreneurship:

In line with the policy of Govt. of India, GITAM has taken steps to improve Entrepreneurship among students of various disciplines. The setting up of Venture Development Centre (VDC) is the major initiative in the year under review. The VDC is the start-up incubator and an abode for various entrepreneurship activities on campus. It is set up to build & foster a robust entrepreneurial ecosystem on all three campuses. In view of this, GITAM partnered with Northeastern University, Boston, USA to harness their globally renowned expertise in venture development and bring it to the students. The Centre provides entrepreneurship education and helps student entrepreneurs to incubate their ideas and develop them into meaningful ventures by offering immense guidance & mentorship throughout their start-up journey. For example, a team of Delta-now, VDC led by Mr. Abhishikth Chandaka from Computer Science Engineering won cash prizes (US\$12,629) at semi-final of US based TIE universities global pitching competition held in May 2021.

GITAM Institute of Management entered into MoU with MSME Technology Centre, Visakhapatnam under the Ministry of MSME, Govt. of India for providing training in the field of Entrepreneurship, Innovation and Technology. The Institute was recognized as Host Institute by MSME, New Delhi to establish a Business Incubator (BI) for implementation of the scheme and granted Rs.1.0 crore for plant and machinery to be set up in 2021-22.

7. Eleventh Convocation :

The Eleventh Convocation of GITAM (Deemed to be University) for all the three campuses was held online at Visakhapatnam on 7th November 2020. Ms. Kiran Mazumdar Shaw, Chairperson & Managing Director, Biocon, graced the occasion as the Chief Guest and delivered the Convocation Address. In this Convocation, 6080 students graduating from various disciplines were conferred Bachelor's and Master's degrees by the Chancellor. In addition, 117 research students were awarded Ph.D degrees, and 51 students were presented with the Gold Medals for their exemplary performance in various disciplines. Dr B. Srinivas Prasad, Associate Professor, Department of Mechanical Engineering, received the Best Researcher Award, and Dr. P. M. Krishna Prasad received the Best Thesis Award.

Prof. K. Ramakrishna Rao, Chancellor, GITAM presided over the Convocation. Prof. K. Siva Rama Krishna, Vice-Chancellor, GITAM, presented the Annual Report of the University.

IV. Infrastructure

1. Digital Infrastructure

Centre for Advanced Technology Solutions (CATS), Visakhapatnam, Hyderabad and Bengaluru

The Centre for Advanced Technology Solutions (CATS) established in each campus manages the IT infrastructure and offers various IT-related services to assist members of staff and students at GITAM. CATS provides campus-

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

wide computing, networking, storage, communications and instructional technology across all the campuses of GITAM. The software services are used across all three campuses, while the hardware services are specific to campuses.

Enhancement of GITAM IT Services in 2020-2021:

The IT services of all the three Centres have been enhanced during the academic year 2020-21 as shown below:

- ❖ Online teaching facilities: Provided an online teaching environment to faculty for conducting online classes for the students with the support of applications like Zoom.
- ❖ Online Quiz: Faculty can conduct online examinations using the software developed in-house.
- ❖ Online Counselling: Online counselling software provides complete online support for admissions to GITAM into various courses. Applicants can opt for courses, make payments online and get admission allotment orders online.
- ❖ Covid-19 website: Covid-19 web portal is provided to staff, students and parents to display the latest information about Covid-19.
- ❖ Online GAT (GITAM Admission Test) website and GAT applications were developed to accept applications from aspirant students.
- ❖ Upgrade of classrooms with the best Audio and Video teaching facilities.
- ❖ G-Sports: G-Sports is provided to staff and students to reserve sports facilities on the campus in advance.
- ❖ Covid19 Insurance registration and Covid19 vaccination status of the staff are provided.

G-Laptop Portal: GITAM staff (Teaching & Non-teaching) are allowed to choose a laptop as per their teaching and administration needs.

2. Physical Infrastructure

❖ **Visakhapatnam Campus:**

Retrofitting and renovation of the vacant warden's quarter for Creche was completed. Swechha school building as an extension of the Creche was completed. A 350 KLD sewage treatment plant to cater to the northern part of the campus was completed. Innovation Centre (Venture Development Centre) has been provided with world-class infrastructure with the latest technologies.

Upgradation of central kitchen and dining halls in GIMSR is expected to be completed by November, 2021. Setting up of a state-of-the-art OT Complex and Cath Labs in GIMSR Hospital; Retrofitting and renovation work on two floors of the Professors Quarters block and Retrofitting and renovation work in the various floors of the existing GITAM Bhavan are under progress.

❖ **Hyderabad Campus :**

Retrofitting work in the academic block (G & H) and world-class infrastructure for Kautilya School of Public Policy is underway.; Accommodation for Executive programmes of MBA / MPP is created in stilt + 5 floors (170 keys) of a separate block is progressing.; Media Visual Communication Centre with modern facilities such as theatre, digital classroom, visual studio, audio studio and graphics & editing suite and Renovation and up-gradation of Central Kitchen will be completed by September, 2022. Dining Halls will be completed by March, 2022.

300 KLD Water Treatment Plant and Sewage Treatment Plant was completed.

❖ **Bengaluru Campus :**

Construction of a 14-storeyed building with a capacity of 1316-rooms twin-tower hostel was taken up in 2017-



18 to accommodate 2632 students. Five floors in one tower for accommodating 470 students were completed and the same were occupied in 2019. The remaining floors are under construction.

The construction of recharge sumps for storage of harvested rainwater was completed in May-2021.

3. Library (Knowledge Resource Centre)

❖ KRC, Visakhapatnam Campus

A fully air-conditioned Central Library, known as Knowledge Resource Centre, is located in Visakhapatnam campus with all facilities like internet, digital library, e-learning centre and reprographic facilities. The centre has a collection of over 35,54,866 volumes which includes (33,00,091 e-books + 2,54,775 print books), 396 print periodicals - both national and international, 10186 e-journals, CDs/DVDs, latest editions of handbooks, directories, dictionaries, encyclopaedias, ISI & IRC codes covering disciplines of Engineering, Science, Management, International Business, Dental Sciences, Pharmacy, Architecture, Law, Medical Sciences, Nursing and Gandhian Philosophy. The library is maintaining separate reading room facility, periodical section and reference section. Round-the-clock internet services for online access to e-books and e-journals have been facilitated by the library. Besides Wi-Fi, library also provides remote access facility to all its e-resources.

❖ KRC, Hyderabad Campus

Knowledge Resource Centre at Hyderabad Campus is a fully air-conditioned facility accompanied with internet connectivity, digital library, E-learning centre and reprographic services. The library holds resources consisting of 33,00,091 e-books and 90,831 print books, 232 print periodicals-both national and international and 10186 e-journals, CDs / DVDs, latest editions of all types of reference resources like Handbooks, Directories, Dictionaries, Encyclopaedias, ISI & IRC codes covering disciplines of Engineering, Science, Management, Pharmacy, Architecture. The library also maintains spacious reading room facility with seating capacity of accommodating more than 200 users at a time. It also maintains exclusive collection of reference books related to different subjects.

Library provides both off line and on line access to its resources. The entire campus is Wi-Fi enabled. This facilitates the users to access the resources from anywhere on the campus.

❖ KRC, Bengaluru Campus

KRC at Bengaluru Campus is also fully air-conditioned along with 24/7 internet connectivity, access to digital library, E-Learning centre and reprographic facilities. The collection of the library contains 33,00,091 e-books + 19,018 print books, 126 print periodicals-both national and international, 10186 e-journals, CDs / DVDs, latest editions of reference collection covering Handbooks, Directories, Dictionaries, Encyclopaedias. It also maintains ISI & IRC codes covering disciplines of Engineering, Science and Management. The library provides separate reading room facility and reference services with the support of latest reference collections. The e-resources subscribed by the library can be accessed through the intranet and/or the internet. The entire campus is Wi-Fi enabled. This enables library users to access the library resources from anywhere on the campus.

E-Resources and their Sharing:

The E-Resources of all the three KRCs are as follows:

E-Books: World e-book Library, National Digital Library of India (NDLI), and Pearson E-books.

E-journals: IEL, ASME, ASCE, ACM, EBSCO, Springer, Emerald, Science Direct, and SCC online.

UGC Infonet: American Institute of Physics, Taylor & Francis, JCCC, Economic & Political Weekly, and Oxford University Press.

E-Data Bases: Scopus.

Video Courses: SONET; NPTEL (National Programme on Technology Enhanced Learning); Course material prepared by the faculty of GITAM.

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

All the three KRCs has resource sharing with the following reputed Institutions:

- i. DELNET, New Delhi
- ii. IIM, Bangalore.
- iii. INFLIBNET, Ahmedabad KRCs signed MoU with INFLIBNET (Information & Library Network Centre) for Shodgangafor thesis uploading and anti-plagiarism check.

V. Special Mentions

1. AIU South Zone Vice-Chancellor's Meet:

GITAM (Deemed to be University) organized the South Zone Vice-Chancellor's Meet 2020-21 during 24-25 February 2021 on the theme "Governance Reforms and Financing of Higher Education" through virtual mode in association with AIU, New Delhi. The Chief Guest Shri Biswabhusan Harichandan, Hon'ble Governor of Andhra Pradesh, delivered the inaugural address virtually.

2. Starting of New Schools

- ❖ **Kautilya School of Public Policy:**The School has been established at Hyderabad campus in the year 2020 to impart rigorous public policy education. The School initiated 'change makers' and 'let's talk' policy series of conversations with influential personalities from diverse fields. The School offers Master's programme in Public Policy, a rigorous academic program w.e.f. 2021-22 to offer the passionate young minds a robust training ground that nurtures their grassroots aspirations.
- ❖ **School of Physiotherapy:** GITAM established a School of Physiotherapy at Visakhapatnam campus in the year 2020-21 with a vision to elevate Physiotherapy education in India and keep it on par with global standards which offers 4-year Bachelor of Physiotherapy w.e.f. 2021-22.
- ❖ **SWECHHA School:** In line with the Waldorf concept, a renowned philosophy adopted by many schools all over the world, GITAM established "SWECHHA", a Pre-Primary School at Visakhapatnam campus in the year 2020 and started functioning w.e.f. 2021-22. The curriculum is based upon a true insight into the child's development, not just physical and mental development, but also its connection to the soul and the spirit.

3. Achievements of GIMSR:

- ❖ Wellness clinic was inaugurated by Hon'ble President, GITAM on 1st April 2021 in the ground floor of the GIMSR building. Counselling sessions will be conducted by Department of Psychiatry.
- ❖ National Medical Commission (NMC) approved for the award of MBBS degree by GITAM to the students admitted in the academic years 2015-16 and 2016-17.
- ❖ National Medical Commission (NMC) approved PG Medical courses in Pathology, Community Medicine, Paediatrics, Anaesthesiology, Psychiatry, Radio Diagnosis, Dermatology, General Surgery, Orthopaedics, Otorhinolaryngology, General Medicine, Respiratory Medicine, Obstetrics & Gynaecology and Ophthalmology to be offered by GIMSR from the academic year 2021-22.
- ❖ GIMSR hospital has procured MRI machine and will be installed in the department of Radio Diagnostics shortly.
- ❖ Medical Oxygen Plant with a capacity of 11 KL has been installed in collaboration with DIVIS Laboratories as part of its CSR policy.
- ❖ The required space for School of Physiotherapy was provided in the fourth floor of GIMSR Medical College building.



4. Centre for Distance Learning

- ❖ Admissions for the Academic year 2020-21: About 2,194 students were enrolled in distance learning, and the cumulative enrolment through centre for distance learning touched the mark of 51,823.
- ❖ Examinations: During the year 2020-21, about 23,893 students were graduated in various disciplines.

5. Dignitaries who visited GITAM during the Academic Year 2020-21:

During the year, the University organized several workshops, conferences and webinars online and the dignitaries attended virtually. The Prominent Dignitaries who attended with respect to the activities of Visakhapatnam, Hyderabad and Bengaluru Campuses are given below:

Visakhapatnam Campus:

1. Sri Biswabhusan Harichandan, Hon'ble Governor, Andhra Pradesh.
2. Ms. Kiran Mazumdar-Shaw, Chairperson of Biocon, Bengaluru.
3. Dr. Pankaj Mittal, Secretary General, AIU, New Delhi
4. Dr. S. A. Raju Bagadi, National Institute of Pathology (ICMR), New Delhi.
5. Dr. Krishna Chaitanya Yalla, University of Glasgow, Glasgow.
6. Dr. Pavan Kumar Puvvula, Geisinger Clinic, USA.
7. Dr. Ramireddy Bommireddy, Emory University, Atlanta, USA.
8. Dr. Govinda Rao Bhisetti, Biogen, Cambridge.
9. Dr. Santoshi Muppala, Cleveland Clinic Foundation, Cleveland.
10. Dr. Riyaz Basha, Texas College of Osteopathic Medicine, Texas.
11. Prof. Karunakaran, IIT Madras, Chennai.
12. Dr. Madhu SudhanaSaddala, University of Missouri, School of Medicine, Missouri, USA
13. Dr. Petr Chlanda, Department of Infectious Diseases, Virology University of Heidelberg Medical School, Germany
14. Dr. Konda Reddy Karnati, Bioinformatics Program Coordinator, Department of Natural Sciences, Bowie State University, MD, USA
15. Dr. Sridevi Kurella, Principal Scientist and Technical lead, Abbott Diagnostics division, USA.
16. Dr. M V T Krishna Mohan DNB MB Medical Oncology, Basavataarakam Indo American Cancer Hospital & Research Institute, Hyderabad
17. Prof. Edathil Vijayan, Emeritus Professor & President, Society for Biotechnologists, India. Cochin University of Science & Technology
18. Dr. Sanjeeta Sharma Pokharel, Smithsonian's National Zoo and Conservation Biology Institute, USA
19. Prof. Amitabh Joshi, Jawaharlal Nehru Centre for Advanced Scientific Research, Bengaluru
20. Dr. Akhilesh Gupta, Adviser and Head, Climate Change, DST, New Delhi
21. Dr. Sreenivasa Rao Jammalamadaka, Distinguished Professor, Department of Statistics and Applied Probability University of California, USA
22. Dr. V.S. SarmaYadavalli, Professor & Head, Department of Industrial and Systems Engineering, University of Pretoria, South Africa.

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

23. Mrs. Cecilia, Associate Professor, Dept. of Child Health Nursing, AIIMS, New Delhi.
24. Dr. Ramavath Dev, Chief Medical Oncologist, AIIMS, New Delhi
25. Dr. Siva Reddy Chella, Research collaborator, College of Medicine, University of Munich, USA
26. Dr. NishevitaJayendran, Centre for Education, Innovation and Action Research, TISS, Mumbai
and many more.....

Hyderabad Campus

1. Dr. Thiagarajan M, Senior Lecturer, International Medical University, Kuala Lumpur, Malaysia.
2. Dr. Siva Reddy Chella, Research collaborator, College of Medicine, University of Munich, USA
3. Prof. Wong Tin Wui, Faculty of Pharmacy, UiTM, Malaysia
4. Prof. Aradhna Aggarwal, Dept. of International Economics, Government & Business, Copenhagen Business School, Denmark
5. Prof. Srikanth Kondapalli, Centre for East Asian Studies, School of Social Sciences, Jawaharlal Nehru University, New Delhi
6. Prof. V. Sridhar, Centre for IT and Public Policy, International Institute of Technology, Bengaluru;
7. Prof. Anupama Roy, Centre for Political Studies, School of Social Sciences, Jawaharlal Nehru University, New Delhi
8. Ms. Keerthy Reddy - AVP-People & Culture, Maxivision Group of Eye Hospitals
9. Rathin Roy, Managing Director, ODI, Research and Policy
10. Shweta Rajpal Kohli, Head of Public Policy for Sequoia Capital, India and Southeast Asia
11. Mr. David Moyer- Public Affairs Officer from the US Consulate Hyderabad
12. Prof. Y.V.S.S. Sanyasiraju, Department of Mathematics, IIT Madras
13. Prof. Kirti Chandra Sehu, Department of Chemical Engineering, IIT Hyderabad
and many more....

Bengaluru Campus

1. Prof. Reji Philip, Raman Research Institute (RRI), Bengaluru
2. Dr. K G Srinivasa, National Institute of Technical Teachers Training and Research (NITTR), Chandigarh
3. Mr. Sethurama Yegappan, Sodexo Pvt Ltd, Bengaluru
4. P. Swathy, Mental Health Professor, Chennai
5. Dr. Masatoshi Ishida, Graduate School of Engineering, and Center for Molecular Systems, Kyushu University, Fukuoka, Japan
6. Dr. Edith Antunes, Department of Chemistry, University of the Western Cape, South Africa
7. Dr. Steffen Bähring, University of Southern Denmark, Denmark.
8. Dr. Balareddy, Head - Biologics/Biosimilars at Hetero Drugs Ltd, Hyderabad
and many more...



6. Administrative Set-up

6.1. Administrative Officers

1. Chancellor	:	Prof. Virander Singh Chauhan
2. Vice-Chancellor	:	Prof. K. Siva Rama Krishna
3. Pro-Vice Chancellor, GITAM Hyderabad	:	Prof. N. Siva Prasad
4. Pro Vice-Chancellor, Medical Sciences	:	Prof. C. V. Rao
5. Pro Vice-Chancellor - Academics	:	Prof. Jayasankar Variyar
6. Pro Vice - Chancellor - GITAM Bengaluru	:	Prof. D. Sambasiva Rao
7. Registrar	:	Dr. D. Gunasekaran

Chief Administrative Officer

: Sri B. R Meena

Chief Advisor, HR

: Sri Bikkina Srinivas

Associate Administrators

1. Sr. Director – Admissions	:	Sri PAVS Sekhar
2. Director – Foreign Student Affairs	:	Prof. K. P. C. Kishan
3. Director – Academic Affairs	:	Prof. Y. Radhika
4. Sr. Director - Digital Learning	:	Ms. Reema Gupta
5. Advisor & Chief Librarian (In-charge)	:	Prof. C. Sasikala
6. Director (In-charge) – Evaluation	:	Prof. BSN Murthy
7. Controller of Examinations	:	Prof. C. Sumanth Kumar
8. Director – Research & Consultancy	:	Prof. P. Raja Phani
9. Director – Accreditation & Ranking	:	Dr. R. Raja Prabu
10. Dean, Entrepreneurship	:	Dr. Sreedhara R Voleti
11. Director, Skill Development	:	Prof. Ch. Suresh
12. Asst. Dean, Career Guidance & Placement	:	Cdr. Gurumoorthy Gangadharan
13. Director, Career Guidance & Placement, Visakhapatnam	:	Sri C. A. Sreeram
14. Director, Career Guidance & Placement, Hyderabad	:	Dr. N. Venu Kumar
15. Director, Career Guidance & Placement, Bengaluru	:	Dr. B. Kishore
16. Director, Career Counseling and Mentoring	:	Ms. K. Venkata Uma Devi
17. Director, Centre for Health & Wellness Innovation	:	Dr. Balkumar Marthi
18. Director, Central Research Laboratories	:	Prof. T. Srinivas
19. Director, Student Life	:	Mr. Joel Xavier
20. Director, Sports	:	Sri Arun Karthik
21. Director, Hospitality	:	Sri Hemant Bagga
22. Chief Warden, Hostels, Visakhapatnam	:	Prof. G. Raghavaiah
23. Chief Warden, Hostels, Hyderabad	:	Prof. A. Sreeram
24. Chief Warden, Hostels, Bengaluru	:	Prof. N.V. Krishna Prasad
25. Chief Technology Officer	:	Sri G. Gopala Krishna
26. Director, IT, Hyderabad	:	Sri Nagesh Velivelli
27. Ombudsperson	:	Prof. D. Harinarayana
28. Chief Scientist	:	Sri MVKV Prasad
29. Chief Innovation Officer	:	Sri Krish Nangegadda
30. Chief Marketing Officer	:	Ms. Manika Raikwar
31. Chief Financial Officer	:	Mr. Ravishankar Srinivas
32. Chief Engineer	:	Sri M. Rajendra Prasad
33. Director, Projects	:	Sri Srinivasa Gupta
34. Director, External Relations	:	Mr. Arka Bhattacharya
35. Sr. Director, Leadership & Development	:	Sri Akhouri Baibhav Prasad
36. Director, Learning & Development	:	Sri Manthina Ugandhar
37. Director, Strategic Programs & Outreach	:	Ms. Nidhi Razdan
38. Resident Director, Hyderabad Campus	:	Sri DVVSR Varma
39. Public Relations Officer, Visakhapatnam	:	Sri NV Narasimham
40. Public Relations Officer, Hyderabad	:	Sri B. Ramachandra Rao

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

6.2 Authorities of GITAM

1. Chancellor : Prof. Virander Singh Chauhan

Board of Management

S.No.	Name of the Person	Position
1.	Prof. K. Siva Rama Krishna, Vice-Chancellor	Chairman
2.	Prof. N. Siva Prasad, Pro Vice-Chancellor, GITAM Hyderabad	Member
3.	Prof. D. Sambasiva Rao, Pro Vice-Chancellor, GITAM Bengaluru	Member
4.	Prof. Y. Gouthama Rao, Dean, Management	Member
5.	Prof. K. Balaveera Reddy, Former Vice-Chancellor, Visvesvaraya Technological University	Member
6.	Prof. T. Ravi Raju, Former Vice-Chancellor, Dr. NTR University of Health Sciences	Member
7.	Dr. Ganta Subba Rao, Former Secretary, AP Skill Development	Member
8.	UGC Nominee - to be nominated by UGC	Member
9.	Dr. P. Hema Prakash Kumari, Professor in Microbiology, GIMSR	Member
10.	Prof. R. Anita Rao, Director, GITAM School of Law	Member
11.	Prof. M. Gangadhara Rao, Vice President, GITAM	Member
12.	Sri B.V. Mohana Rao, Member, GITAM Governing Body	Member
13.	Mr. Hamza K. Mehdi, Member, GITAM Governing Body	Member
14.	Sri M. Bharadwaj, Secretary, GITAM	Member
15.	Prof. D. Gunasekaran, Registrar	Ex-officio Secretary

Academic Council

S.No.	Name of the Person	Position
1.	Prof. K. Siva Rama Krishna, Vice-Chancellor	Chairman
2.	Prof. N. Siva Prasad, Pro Vice-Chancellor, GITAM Hyderabad	Member
3.	Dr. C. V. Rao, Pro Vice-Chancellor, Medical Sciences	Member
4.	Dr. D. Sambasiva Rao, Pro Vice-Chancellor, GITAM Bengaluru	Member
5.	Prof. Jayasankar Variyar, Pro Vice-Chancellor, Academics	Member

Deans of Faculties

6.	Prof. A. Subrahmanyam, Dean, Faculty of Sciences	Member
7.	Prof. Ch. Vijaya Sekhar, Dean, Faculty of Engineering	Member
8.	Prof. Y. Gouthama Rao, Dean, Faculty of Management	Member
9.	Prof. S. Ganapaty, Dean, Faculty of Pharmacy	Member



10. Sri Syed Akbaruddin, Dean, Kautilya School of Public Policy Member

Heads of the Institutions

11. Prof. Ch. Vijaya Sekhar, Principal, GITAM Institute of Technology, Vsp. Member
12. Prof. M. Saratchandra Babu, Principal, GITAM Institute of Science, Vsp. Member
13. Prof. S. Raja, Principal (In-Charge), GITAM Institute of Pharmacy, Vsp. Member
14. Prof. K. Mohan, Director, GITAM School of Architecture, Vsp. Member
15. Prof. R. Anita Rao, Director, GITAM School of Law, Vsp. Member
16. Prof. B. Nalini, Director, GITAM School of Gandhian Studies, Vsp. Member
17. Dr. I. Jyothi Padmaja, Principal, GITAM Institute of Medical Sciences and Research, Vsp. Member
18. Prof. S. Kanaka Lakshmi, Principal, GITAM School of Nursing, Vsp. Member
19. Prof. Padma Vishal, Principal, Paramedical Courses, Vsp. Member
20. Dr. Madhuri Kasi, Director, School of Physiotherapy, Vsp. Member
21. Prof. Vinay Kumar Mittal, Director, GITAM School of Technology, Hyd. Member
22. Prof. G. A. Rama Rao, Principal, GITAM School of Science, Hyd. Member
23. Prof. B. Karunakar, Director, Hyderabad Business School, Hyd. Member
24. Prof. G. Shiva Kumar, Principal, GITAM School of Pharmacy, Hyd. Member
25. Prof. G. Sunil Kumar, Director, GITAM School of Architecture, Hyd. Member
26. Prof. V.V.V. Nagendra Rao, Director, GITAM School of Humanities & Social Sciences, Hyd. Member
27. Dr. Sridhar Pabbisetty, Director, Kautilya School of Public Policy, Hyd. Member
28. Prof. S. Dinesh, Director, GITAM School of Technology, Blr. Member
29. Prof. D. Shailendra, Director, GITAM School of Business, Blr. Member
30. Prof. Atul Kumar, Principal, GITAM School of Science, Blr. Member

Heads of the Departments

31. Prof. Shaik Khasim Beebi, Dept. of Biotechnology, GIT, Vsp. Member
32. Dr. D. Mukunda Rao, Dept. of Civil Engineering, GIT, Vsp. Member
33. Prof. R. Sireesha, Dept. of Computer Science and Engineering, GIT, Vsp. Member
34. Prof. J.B. Seventline, Dept. of Electrical, Electronics and Communication Engineering, GIT, Vsp. Member
35. Prof. V. Srinivas, Dept. of Mechanical Engineering, GIT, Vsp. Member
36. Prof. K.V. Ramesh, Dept. of Electronics and Physics, GIS, Vsp. Member
37. Prof. G.V.R. Sarma, Dept. of Chemistry, GIS, Vsp. Member
38. Prof. N. Ravi Shankar, Dept. of Mathematics, GIS, Vsp. Member

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

39.	Prof. Ch. Surekha, Dept. of Biochemistry and Bioinformatics, GIS, Vsp.	Member
40.	Dr. B. Veerendra Kumar, Dept. of Biotechnology, GIS, Vsp.	Member
41.	Prof. K. Vedavathi, Dept. of Computer Science, GIS, Vsp.	Member
42.	Prof. N. Srinivas, Dept. of Environmental Science, GIS, Vsp.	Member
43.	Prof. K.V. Chaitanya, Dept. of Microbiology and FST, GIS, Vsp.	Member
44.	Prof. K. Manjusree Naidu, Dept. of Entrepreneurship, GIM, Vsp.	Member
45.	Prof. M. Jyothisna, Dept. of Marketing, GIM, Vsp.	Member
46.	Dr. Lubza Nihar, Dept. of Finance, GIM, Vsp.	Member
47.	Dr. S. Sri Lalitha, Dept. of International Business, GIM, Vsp.	Member
48.	Prof. K. Ashok, HoD, Dept. of Human Resource Management, GIM, Vsp.	Member
49.	Dr. N. Deepa Mohan, Dept. of Applied Psychology, GSGS, Vsp.	Member
50.	Dr. A.S. Sasikala, Dept. of Humanities and Social Sciences, GSGS, Vsp.	Member
51.	Dr. B. Sudha Sai, Dept. of English, GSGS, Vsp.	Member
52.	Prof. T. Madhavi, Dept. of Electrical, Electronics and Communication Engineering, SoT, Hyd.	Member
53.	Prof. A. Satya Devi, Dept. of Aerospace Engineering, SoT, Hyd.	Member
54.	Prof. B.S.R.K. Prasad, Dept. of Civil Engineering, SoT, Hyd.	Member
55.	Prof. S. Phani Kumar, Dept. of Computer Science and Engineering, SoT, Hyd.	Member
56.	Dr. P. Srinivas, Dept. of Mechanical Engineering, SoT, Hyd.	Member
57.	Prof. Y. Prabhavati, Dept. of English, GSH&SS, Hyd.	Member
58.	Prof. G. Rambabu, Dept. of Chemistry, SoS, Hyd.	Member
59.	Prof. K. Maruthi Prasad, Dept. of Mathematics, SoS, Hyd.	Member
60.	Prof. R. Balaji Rao, Dept. of Physics, SoS, Hyd.	Member
61.	Prof. T. Nageswara Rao, Dept. of Mechanical Engineering, SoT, Blr.	Member
62.	Dr. N. Mohan Kumar, Dept. of Electrical, Electronics and Communication Engineering, SoT, Blr.	Member
63.	Prof. Y. Vamsidhar, Dept. of Computer Science and Engineering, SoT, Blr.	Member
64.	Dr. Manju Jose, Dept. of English, SoT, Blr.	Member
65.	Prof. R. Venkata Nadh, Dept. of Chemistry, SoS, Blr.	Member
66.	Prof. N. V. Krishna Prasad, Dept. of Physics, SoS, Blr.	Member
67.	Dr. B. Venkateswarlu, Dept. of Mathematics, SoS, Blr.	Member
68.	Prof. A. Himabindu, Dept. of Anatomy, GIMSR, Vsp.	Member
69.	Prof. R Ravi Sunder, Dept. of Physiology, GIMSR, Vsp.	Member
70.	Prof. D. S. S. Girijavani, Dept. of Biochemistry, GIMSR, Vsp.	Member



71. Prof. B. Ramesh, Dept. of Pharmacology, GIMSR, Vsp.	Member
72. Prof. K. Prasad Reddy, Dept. of Pathology, GIMSR, Vsp.	Member
73. Prof. P. Hema Prakash Kumari, Dept. of Microbiology, GIMSR, Vsp.	Member
74. Prof T. V. Nagaraja, Dept. of Forensic Medicine, GIMSR, Vsp.	Member
75. Prof. Nagamani, Dept. of Community Medicine, GIMSR, Vsp.	Member
76. Prof. M.S.N. Murthy, Dept. of General Medicine, GIMSR, Vsp.	Member
77. Prof. Y. V. Harischandra, Dept. of Pediatrics, GIMSR, Vsp.	Member
78. Prof. K. Rajendra Kumar, Dept. of Respiratory Medicine, GIMSR, Vsp.	Member
79. Prof. B.V. Ramachandra, Dept. of Dermatology, GIMSR, Vsp.	Member
80. Prof. N Sri Krishna, Dept. of Psychiatry, GIMSR, Vsp.	Member
81. Prof. Mohan Patro, Dept. of General surgery, GIMSR, Vsp.	Member
82. Prof. S. David Raju, Dept. of Orthopedics, GIMSR, Vsp.	Member
83. Prof. P. J. Sudhakar, Dept. of ENT, GIMSR, Vsp.	Member
84. Prof. VVL Narasimha Rao, Dept. of Ophthalmology, GIMSR, Vsp.	Member
85. Prof. N. Dwarakanath, Medical Superintendent, GIMSR, Vsp.	Member
86. Prof. D. Vijayakumar Rao, Dept. of Anesthesiology, GIMSR, Vsp.	Member
87. Prof. B. K. Durga Prasad, Dept. of Radio Diagnosis, GIMSR, Vsp.	Member
88. Prof. T. Radha, Dept. of Obstetrics and Gynaecology, GIMSR, Vsp.	Member

Professors other than Heads of the Departments

89. Prof. M.V.S. Chandrasekhar Rao, Director, Centre for Distance Learning	Member
90. Prof. P. Raja Phani, Director, Research & Consultancy	Member
91. Prof. B.S.N. Murthy, Director In-Charge, Evaluation	Member
92. Prof. Ch. Sumanth Kumar, Controller of Examinations	Member

Two Associate Professors from the academic departments

93. Dr. T. V. Ramana, Dept. of EECE, GIT, Vsp.	Member
94. Dr. T. Uma Devi, Dept. of Computer Science, GIS, Vsp.	Member

Two Assistant Professors from the academic departments

95. Dr. K.V.S. Seshendra Kumar, Dept. of Mechanical Engineering, GIT, Vsp.	Member
96. Dr. Ch. R. Phani Kumar, Dept. of Dept. of Electrical, Electronics and Communication Engineering, GIT, Vsp.	Member

Three persons from among Educationists of repute

97. Prof. Unnat P Pandit Dean of Atal Bihari Vajpayee School of Management & Entrepreneurship (ABVSME), Jawaharlal Nehru University, New Delhi	Member
--	--------

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

98. Dr. Sreedhara Rao Voleti
CEO, APSPIRE – BioNEST, School of Life Sciences
University of Hyderabad Member

99. Prof. B. Srinivas
Assistant Director General (ME), Ministry of Health &
Family Welfare (MH&FW), Govt. of India, New Delhi Member

Three persons who are not members of the teaching staff co-opted

100. Dr. G. Padmanabham
Director, International Advanced Research Centre for Powder
Metallurgy and New Materials (ARCI), Hyderabad Member

101. Dr. Bhoop Singh
Head – NRDMs & NSDI Division
Department of Science & Technology (DST), New Delhi Member

102. Shri Udaya Kumar Dintyala
Executive Director – ITO,
AT&T Global Business Services India Pvt Ltd., Hyderabad Member

Special Invitee

103. Mr. Sekhar P.A.V.S, Sr. Director, Admissions Spl. Invitee

104. Dr. R. Raja Prabu, Director, Accreditation & Ranking Spl. Invitee

105. Mr. Gurumoorthy Gangadharan, Asst. Dean, GCGC Spl. Invitee

106. Ms. Reema Gupta, Sr. Director, Digital Learning Spl. Invitee

107. Dr. Xavier Joel Maria, Director, Student Life Spl. Invitee

108. Prof. Balkumar Gurunath Marthi, Asst. Dean, Research & Innovation Spl. Invitee

Directorate of Academic Affairs

109. Prof. Y. Radhika, Director, Academic Affairs Member

Registrar

110. Dr. D. Gunasekaran Ex-officio Secretary

Finance Committee

S.No.	Name of the Person	Position
1.	Prof. K. Siva Rama Krishna, Vice-Chancellor	Chairman
2.	Shri M. Bharadwaj, Secretary, GITAM	Member
3.	Prof. Y. Gouthama Rao, Dean, Management	Member
4.	Shri C.V. Ramana Rao, Chartered Accountant	Member
5.	Shri K. Ravi Shankar Srinivas, Chief Financial Officer (CFO)	Secretary (Finance Committee)
6.	Prof. D. Gunasekaran, Registrar	Special Invitee



Planning and Monitoring Board

Vice Chancellor

1. Prof. K. Siva Rama Krishna Chairman

Internal Members

2. Prof. N. Siva Prasad, Pro Vice-Chancellor, GITAM Hyderabad Member
3. Prof. D. Sambasiva Rao, Pro Vice-Chancellor, GITAM Bengaluru Member
4. Prof. Jayasankar E Variyar, Pro Vice-Chancellor, Academics Member
5. Sri M. Bharadwaj, Secretary, GITAM Member
6. Prof. Ch. Vijaysekhar, Dean, Engineering Member
7. Prof. Y. Gouthama Rao, Dean, Management Member
8. Sri G. Gopala Krishna, Chief Technology Officer, CATS Member

External Members

11. Sri Murali Krishna Gannamani, MD & CEO, Fluentgrid Ltd., Visakhapatnam Member
12. Prof. A. Rajendra Prasad, Former Vice-Chancellor, Acharya Nagarjuna University, Andhra Pradesh Member
13. Prof. V.S.R.K. Prasad, Director, Indian Institute of Petroleum and Energy, Visakhapatnam Member

Registrar

14. Prof. D. Gunasekaran Ex-officio Secretary

Internal Quality Assurance Cell (IQAC) Advisory Board

S.No.	Name of the Person	Position
1.	Prof. K. Siva Rama Krishna, Vice-Chancellor	Chairperson
2.	Prof. N. Siva Prasad, Pro Vice-Chancellor, GITAM Hyderabad	Member
3.	Prof. C. V. Rao, Pro Vice-Chancellor, Medical Sciences	Member
4.	Prof. Jayasankar Variyar, Pro Vice-Chancellor, Academics	Member
5.	Prof. D. Sambasiva Rao, Pro Vice-Chancellor, GITAM Bengaluru	Member
6.	Prof. C. Vijaya Sekhar, Dean, Engineering	Member
7.	Prof. Y. Gouthama Rao, Dean, Management	Member
8.	Prof. A Subrahmanyam, Dean, Sciences	Member
9.	Prof. Y. Radhika, Director, Academic Affairs	Member
10.	Prof. R. Anita Rao, Director, GITAM School of Law	Member
11.	Prof. V.V.V. Nagendra Rao, Director, GITAM School of Humanities & Social Sciences, Hyd.	Member

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

12.	Dr. Joel Xavier, Director, Student Life	Member
13.	Prof. P. Raja Phani, Director, Research and Consultancy	Member
14.	Sri P.A.V.S. Sekhar, Sr. Director, Admissions	Member
15.	Sri Ravi Shankar Srinivas, Chief Financial officer	Member
16.	Prof. MVS Chandrasekhar Rao, Director, Centre for Distance Learning	Member
17.	Prof. B.S.N. Murthy, Director (In-Charge), Evaluation	Member
18.	Cdr. Gurumoorthy Gangadharan, Assistant Dean, GCGC	Member
19.	Sri V. Nagesh, Director, IT, Hyd.	Member
20.	Sri G. Gopala Krishna, Chief Technology Officer, CATS	Member
21.	Sri S. Balamurugan, Dy. Librarian, Knowledge Resource Centre	Member
22.	Sri. M. Bharadwaj, Secretary, GITAM	Member
23.	Sri J. Srinivas Raju, Managing Director, Geomarine Dynamics Pvt. Ltd and Chairman, Confederation of Indian Industry -Visakhapatnam	Member
24.	Smt. K. Sujatha, Managing Director, JMACTS Ltd., Visakhapatnam	Member
25.	Ms. K. Srilekha, Student of 3 rd Year CSE, GIT	Member
26.	Mr. G. S. Rao, (Alumnus), Managing Director, Technology Solution Architecture Division, Accenture Solutions Pvt. Ltd.	Member
27.	Prof. D. Gunasekaran, Registrar, GITAM	Member
28.	Dr. R. Raja Prabu, Director, Accreditation & Ranking	Member –Secretary

Discipline Committee

S.No.	Name of the Person	Position
1.	Prof. Jayasankar Variyar, Pro-Vice-Chancellor, Academics	Chairperson
2.	Prof. Y. Gouthama Rao, Dean, Management	Member
3.	Prof. S. Ganapaty, Dean, Pharmacy	Member
4.	Prof. C. Vijay Shekar, Dean, Engineering	Member
5.	Prof. A. Subrahmanyam, Dean, Sciences	Member
6.	Prof. R. Anita Rao, Director, GITAM School of Law	Member
7.	Dr. Joel Xavier, Director, Student Life	Member-Convener



Committee on Malpractices of Candidates at Examinations

S.No.	Name of the Person	Position
1.	Prof. K. Siva Rama Krishna, Vice-Chancellor	Chairperson
2.	Sri. B.S.S.N. Raju, Treasurer, GITAM	Member
3.	Sri M. Bharadwaj, Secretary, GITAM	Member
4.	Prof. C. Vijay Shekar, Dean, Engineering	Member
5.	Prof. B.S.N. Murthy, Director (In-charge), Evaluation	Member
6.	Dr. D. Gunasekaran, Registrar	Member
7.	Prof. Ch. Sumanth Kumar, Controller of Examinations	Member-Convener

Grievance Redressal Cell

1.	Prof. Y. Gouthama Rao, Dean, Management	Chairman
2.	Prof. S. Ganapaty, Dean, Pharmacy	Member
3.	Prof. C. Vijay Shekar, Dean, Engineering	Member
4.	Prof. M.Saratchandra Babu, Principal, GITAM Institute of Science	Member
5.	Dr. S. Kanaka Lakshmi, Principal, GITAM Institute of Nursing	Member
6.	Prof. G. Raghavaiah, Chief Warden, Hostels	Member
7.	Sri. Arun Karthik, Director, Sports	Member
8.	Dr. Joel Xavier, Director, Student Life	Member-Convener

Women Empowerment Cell

1.	Prof.Ch. Surekha, Head, Dept. of Biochemistry & Bioinformatics, GITAM Institute of Science	Chairperson
2.	Dr. Sowdamini, Asst. Professor, GITAM Institute of Management	Member
3.	Smt. K. Lakshmi, Asst. Professor, GITAM School of Law	Member
4.	Dr. Ch. Swathi, Asst. Professor, GITAM School of Gandhian Studies	Member
5.	Dr. K. Sridevi, Assoc. Professor, Dept. of Electrical, Electronics and Communication Engineering, GITAM Institute of Technology	Member
6.	Smt.. S. Prashanthi, Manager - Human Resource (HR)	Member
7.	Ms. Marni Rakshmitha, Research Scholar, GITAM Institute of Science	Member
8.	Ms. V. Tulasi Bhavani, Student of MHRM	Member
9.	Ms. Rimjhim Singh, Student of 3 rd Year, B.Tech. Biotechnology	Member

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

SC / ST Cell

1.	Prof. P. Hema Prakash Kumari, Head, Dept. of Microbiology, GITAM Institute of Medical Sciences and Research	Chairperson
2.	Prof. L. Srinivas, GITAM Institute of Pharmacy	Member
3.	Prof. Ch. Pradgna, Dept. of English, GITAM School of Gandhian Studies	Member
4.	Prof. Ch. Venkataiah, GITAM Institute of Management	Member
5.	Dr. B. Suribabu Naick, Asst. Professor, Dept. of Electrical, Electronics and Communication Engineering, GITAM Institute of Technology	Member
6.	Mr. G. Raja Satish, Department of Finance, GITAM	Member (Convener)

Board of Research Studies

S.No.	Name of the Person	Position
1.	Prof. K. Siva Rama Krishna, Vice-Chancellor	Chairperson
2.	Prof. N. Siva Prasad, Pro Vice-Chancellor, GITAM Hyderabad	Member
3.	Dr. C. V. Rao, Pro Vice-Chancellor, Medical Sciences	Member
4.	Dr. D. Sambasiva Rao, Pro Vice-Chancellor, GITAM Bengaluru	Member
5.	Dr. Jayasankar E Variyar, Pro Vice-Chancellor, Academics	Member
6.	Prof. A. Subrahmanyam, Dean, Faculty of Science	Member
7.	Prof. Ch. Vijaya Sekhar, Dean, Faculty of Engineering	Member
8.	Prof. Y. Gouthama Rao, Dean, Faculty of Management	Member
9.	Prof. S. Ganapaty, Dean, Pharmacy	Member
10.	Prof. M. Saratchandra Babu, Principal, GITAM Institute of Science	Member
11.	Prof. K. Mohan, Director, GITAM School of Architecture	Member
12.	Prof. R. Anita Rao, Director, GITAM School of Law	Member
13.	Prof. B. Nalini, Director, GITAM School of Gandhian Studies	Member
14.	Prof. I. Jyothi Padmaja, Principal, GITAM Institute of Medical Sciences and Research	Member
15.	Prof. S. Kanaka Lakshmi, Principal, GITAM Institute of Nursing	Member
16.	Prof. Vinay Kumar Mittal, Director, GITAM School of Technology, Hyd.	Member
17.	Prof. G. A. Rama Rao, Principal, GITAM School of Science, Hyd.	Member
18.	Prof. B. Karunakar, Director, Hyderabad Business School, Hyd.	Member
19.	Prof. G. Shiva Kumar, Principal, GITAM School of Pharmacy, Hyd.	Member



21. Prof. G. Sunil Kumar, Director, GITAM School of Architecture, Hyd.	Member
22. Prof. V.V.V. Nagendra Rao, Director, GITAM School of Humanities & Social Sciences, Hyd.	Member
23. Dr. Sridhar Pabbisetty, Director, Kautilya School of Public Policy, Hyd.	Member
24. Prof. S. Dinesh, Director, GITAM School of Technology, Blr.	Member
25. Prof. D. Shailendra, Director, GITAM School of Business, Blr.	Member
26. Prof. Atul Kumar, Principal, GITAM School of Science, Blr.	Member
27. Prof. P. Raja Phani , Director, Research and Consultancy	Member
28. Dr. D. Gunasekaran, Registrar	Member
29. Prof. Y. Radhika, Director, Academic Affairs	Member (Convener)

Internal Complaints Committee

1. Prof. G. Indira, Dept. of Obstetrics & Gynecology, GITAM Institute of Medical Sciences and Research	Chairperson
2. Prof. J.B. Seventline, Head, Dept. of Electrical, Electronics and Communication Engineering, GITAM Institute of Technology	Member
3. Dr. M. Sudha, Asst. Professor, GITAM Institute of Management	Member
4. Ms. P. Subhashini, Sr. Assistant, GITAM Institute of Science	Member
5. Ms. P. Durga, Superintendent, Directorate of Academic Affairs	Member
6. Ms. Madhuparna Ray, Student, GITAM School of Law	Member
7. Ms. P. Sameera Varma, Student, GITAM School of Gandhian Studies	Member
8. Ms. M. Rakshmitha, Research Scholar, GITAM Institute of Science	Member
9. Ms. K. Sathya Shree, Trustee Member, Age Care Foundation	Member

Committee on Anti Ragging

1. Prof. K. Siva Rama Krishna, Vice-Chancellor, GITAM (Deemed to be University)	Chairperson
2. Sri R. Narasimha Murthy, Tahsildar, Govt. of Andhra Pradesh	Member
3. Sri T. Emmanuel Raju, Inspector of Police, Govt. of Andhra Pradesh	Member
4. Sr. G. S. Rama Krishna, Journalist, Eenadu	Member
5. Dr. P. Geeta Srikanth, Social Service, Nirbhaya Women Forum	Member
6. Prof. Ch. Vijay Sekhar, Dean - Engineering, GITAM Institute of Technology	Member
7. Prof. Y. Gouthama Rao, Dean - Management	Member
8. Prof. R. Anitha Rao, Director, GITAM School of Law	Member
9. Sri D. Tirumala Rao, Superintending Engineer, Govt. of Andhra Pradesh	Member
10. Sri K.L.P. Singh, Teacher, Narayana Schools, Visakhapatnam	Member

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

11.	Miss. P. Durga, Superintendent, Directorate of Academic Affairs	Member
12.	Mr. V. Rama Chandra, Student of 2 nd Year CSE	Member
13.	Miss. Sonali Rao, Student of 1 st Year MBA	Member
14.	Sri Ch. Krishna Teja, Student of 1 st Year. B.Arch.	Member
15.	Dr. Joel Xavier, Director, Student Life	Convener

Committee on Persons with Disabilities

1.	Prof. Shaik Khasim Beebi, Head, Dept.of Biotechnology, GITAM Institute of Technology	Chairperson
2.	Dr. N. Sai Kishore, Asst. Principal, GITAM Institute of Science	Member
3.	Dr. Ch. GaneswaraRao, Asst. Professor, GITAM School of Gandhian Studies	Member
4.	Ms. Ch Tulasi, Asst. Professor, GITAM Institute of Nursing	Member
5.	Sri Arun Karthik, Director, Sports	Member
6.	Sri Mario Cheriman, General Manager, Hospitality	Member-Convener

(Constitution of the above committees as on the date of approval of Annual Report in 62nd Board of Management (BoM) on 28th August 2021)

6.3 Meetings

Board of Management

03 August 2020
29 October 2020
28 December 2020
23 March 2021

Academic Council

29 August 2020
19 February 2021

Finance Committee

08 June 2020
29 July 2020
19 March 2021



7. Central Administrative Office

The Central Administrative Office consists of all GITAM authorities, officers and their respective offices

CAO :

S.No.	Cadre	Males	Females	Total
1.	Vice Chancellor	01	-	01
2.	Pro Vice Chancellor	01	-	01
3.	Registrar	01	-	01
4.	Chief Administrative Officer	01	-	01
5.	Chief Advisor	01	-	01
6.	Resident Director	01	-	01
7.	Chief Scientist	01	-	01
8.	Chief Finance Officer	01	-	01
9.	Director – HR	01	-	01
10.	Director - External Relations	01	-	01
11.	Chief Technology Officer	01	-	01
12.	Officer on special Duty	01	-	01
13.	Directors	06	01	07
14.	Director Sports	01	-	01
15.	Deputy Director - Marketing	-	01	01
16.	Managers	05	04	09
17.	Regional Head	01	-	01
18.	Senior Manager - Admissions Communication	-	01	01
19.	Sr. Admissions Officer	01	-	01
20.	State Head - Admissions	04	-	04
21.	Team Leader	01	01	02
22.	General Manager – HR	01	-	01
23.	Deputy General Manager - Hospitality	01	-	01
24.	General Manager - Hospitality	01	-	01
25.	Speciality Chef	01	-	01
26.	Senior Coach	03	-	03
27.	Coach	03	04	07
28.	Deputy Finance Officer	04	-	04
29.	Superintendent	02	-	02

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21

30.	Asst. Finance Officer	03	-	03
31.	General Manager - Contracts & Commercials	01	-	01
32.	Deputy General Manager - Commercial	01	-	01
33.	Purchase Manager	01	-	01
34.	Senior Assistant	03	-	03
35.	Junior Assistant	06	-	06
36.	Attendant	02	-	02
37.	Administrative Officer	01	-	01
38.	Additional Administrative Officer	02	-	02
39.	Assistant Manager-Garden Services	01	-	01
40.	Garden Supervisor G-III	01	-	01
41.	Secretary to President	01	-	01
42.	Office Assistant	01	-	01
43.	Temple Pujari	02	-	02
44.	Caretaker	02	-	02
45.	Security Supervisor	03	-	03
46.	Executive Assistant Delhi Transit Office	01	-	01
47.	Sweeper	-	14	14
48.	Executive Assistant	02	01	03
49.	International Admissions Coordinator	-	01	01
50.	Activities Coordinator	01	-	01
51.	Assistant Residence Manager	02	-	02
52.	Sr. Manager	01	01	02
53.	Assistant Manager	06	02	08
54.	Assistant Manager - Admissions	03	-	03
55.	Residence Manager	01	01	02
56.	Residence Executive	03	-	03
57.	Helpdesk executive	01	-	01
58.	Deputy Registrar	01	-	01
59.	Personal Secretary	01	-	01
60.	Dy. Director	08	03	11
61.	Senior Associate	01	-	01
62.	Associate Human Resources	-	01	01
63.	Manager - Analytics	01	01	02
64.	Asst. Director, Associate Professor	-	01	01



65.	Lab Assistant	01	-	01
66.	Stenographer	01	-	01
67.	Telephone Operator cum Technician	01	-	01
68.	Team Lead-UI/UX	01	-	01
69.	Team Lead - Software Development	04	01	05
70.	Technical Support Associate	07	05	12
71.	Software Engineer	06	01	07
72.	Web Developer	04	02	06
73.	QA Engineer	02	01	03
74.	Jr Software Engineer	03	06	09
75.	Project Manager	02	-	02
76.	Web Designer	01	02	03
77.	Senior Web Developer	01	-	01
78.	Technical Coordinator	01	-	01
79.	Chief Engineer	01	-	01
80.	Executive Engineer	01	-	01
81.	Store Assistant	01	-	01
82.	Store Keeper	01	-	01
83.	Plumber cum water Mechanic	01	-	01
84.	Deputy Executive Engineer	04	-	04
85.	Foreman	02	-	02
86.	Electrical Engineer	01	-	01
87.	Pump cum Generator operator	02	-	02
88.	Civil supervisor	02	-	02
89.	Electrician	05	-	05
90.	Helper	12	01	13
91.	Technician Grade II	04	-	04
92.	Helper to Electrician	07	-	07
93.	Electrician cum Pump Operator	01	-	01
94.	Draughtsman	02	-	02
95.	Helper to Pump Operator	02	-	02
96.	Helper (Electrician)	01	-	01
97.	Fitter cum Operator	01	-	01
98.	Helper to Plumber	01	-	01
99.	Fitter	02	-	02
100.	Carpenter	03	-	03

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21

101.	Pump Operator	01	-	01
102.	Trainee Electrician	07	-	07
103.	Helper to Fire	01	-	01
104.	Superintendant Engineer	01	-	01
105.	Junior Engineer	01	-	01
106.	Helper to Carpenter	01	-	01
107.	Mason	01	-	01
108.	Senior Manager - Projects	01	-	01
109.	STP Operator	01	-	01
110.	Technician	02	-	02
111.	Admissions Analyst	01	-	01
112.	Technical Assistant	05	02	07
113.	Tele Caller Executive	02	01	03
114.	Associate Call Center	03	05	08
115.	Admissions Officer	13	04	17
116.	Call Center Manager	-	01	01
117.	Asst. Director - International Admissions	-	01	01
118.	Senior Manager - Admissions Communication	-	01	01
119.	Head Operations	01	-	01
120.	Chief Marketing Officer	-	01	01
121.	Telecaller	06	06	12
122.	Controller of Examinations	01	-	01
123.	Asst Controller of exams	01	-	01
124.	Professor, Dy Director	01	-	01
125.	Asst. Controller of exams	03	-	03
126.	Programmer	02	-	02
127.	Senior Technician	-	01	01
128.	Asst. Registrar	02	-	02
129.	Safety Officer	01	-	01
130.	Lift Boy	13	-	13
131.	House Keeping Supervisor	01	-	01
132.	Executive Housekeeper	-	2	02
133.	Executive Chef	01	-	01
134.	Sous Chef	04	-	04
135.	Manager - Kitchen Stewarding	01	-	01
136.	Assistant Manager - Housekeeping	03	-	03



137.	Manager - Food & Beverages	01	-	01
138.	Executive- Kitchen Stewarding	01	-	01
139.	Manager - Engineering	01	-	01
140.	Executive - Housekeeping	01	-	01
141.	Executive - Food & Beverages	01	-	01
142.	Kitchen Stewarding Associate	-	01	01
143.	Food and Beverages Associate	01	-	01
144.	Assistant Dean	01	-	01
145.	Senior Trainer - Soft Skills	01	-	01
146.	Director-Soft Skills Development	01	-	01
147.	Principal Trainer	01	-	01
148.	Soft Skills Training Faculty	01	-	01
149.	Printing Cum Web Designer	01	-	01
150.	Press Relation Officer	01	-	01
151.	Additional Press Relation officer	01	-	01
152.	WD cum Programme Officer	01	-	01
153.	Photographer	01	-	01
154.	Security Officer	01	-	01
155.	Gardener cum Cutter	01	-	01
156.	Cleaner	01	-	01
157.	Supervisor	03	01	04
158.	Garden Helper	26	70	96
159.	Lawn Cutter	07	-	07
160.	Asst. Librarian	-	02	02
161.	Duster cum Sorter	01	03	04
162.	Library Assistant	01	-	01
163.	Deputy Librarian	01	-	01
164.	Advisor - Library	0	01	01
165.	Games Boy	02	-	02
166.	Advisor - Sports	01	-	01
167.	Assistant Director of Physical Education	01	01	02
168.	GYM Coordinator	01	-	01
169.	General Manager - Sports	01	-	01
170.	Accountant	01	-	01
171.	Data Analyst	01	-	01
172.	Attendant	29	01	30

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21

173.	Superintendent	05	-	05
174.	Driver	15	-	15
175.	Junior Assistant	32	17	49
176.	Senior Assistant	08	-	08
177.	Assistant Engineer	01	-	01
178.	Assistant Registrar	02	-	02
	Total	443	179	622



8. Budget, Annual Accounts & Audit Reports

POLINENI ASSOCIATES
Chartered Accountants

Phone: 2797254
D.No. 47-1-119/1, Koneti Enclave
Dwarakanagar, Visakhapatnam-530016

INDEPENDENT AUDITOR'S REPORT

To the Management of **GITAM (Deemed to be University) the GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT (REGD No. 277 of 1980), VISAKHAPATNAM.**

Opinion

We have audited the financial statements of **GITAM (Deemed to be University) the GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT (REGD No. 277 of 1980), VISAKHAPATNAM** which comprise the Balance Sheet as at 31st March, 2021, and the Income and Expenditure Statement for the year then ended, and notes to the financial statements, including a summary of significant accounting policies.

In our opinion and to the best of our information and according to the explanation given to us, the accompanying financial statements give a true and fair view of the financial position of the entity as at 31st March, 2021, and of its financial performance for the year then ended in accordance with the accounting principles generally accepted in India.

Basis for Opinion

We conducted our audit in accordance with the standards on Auditing (SA's) issued by ICAI. Our responsibilities under those standards are further described in the Auditor's responsibilities for the audit of the financial statements section of our report. We are independent of the entity in accordance with the ethical requirements that are relevant to our audit of the financial statements in India, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Emphasis of matter

Without qualifying our opinion, we bring to your attention the following:

1. Further to the continuous spreading of COVID -19 across India, the Indian Government announced a strict 21-day lockdown on March 24, 2020, which was further extended till 31st July 2020 and continued upto November 2020. Later the Government announced 2nd wave of COVID -19 till June 2021 across the India to contain the spread of the virus. This has resulted in restriction on physical visit to the Bengaluru Campus of **GITAM (Deemed to be University)** and to rely on alternative audit procedures as per the Standards on Auditing prescribed by the Institute of Chartered Accountants of India (ICAI).
2. As a result of the above, the statutory audit of the Bengaluru and Hyderabad Campuses, which forms part of GITAM has been carried out based on remote access of the data as provided at the headquarters of GITAM This has been carried out based on the advisory on "Specific Considerations while conducting Distance Audit/ Remote Audit under current Covid-19 situation" issued by the Auditing and Assurance Standards Board of ICAI. We have been represented by the **CFO of GITAM** that the data provided in respect of Bengaluru and Hyderabad Campuses, which forms part of the financial statements of **GITAM (Deemed to be University)** for our audit purposes is correct, complete, reliable and are directly generated by the accounting system of the **GITAM (Deemed to be University)** without any further manual modifications.
3. If we have carried out the audit physically at the Bengaluru and Hyderabad Campus location, we might have been able to verify further sufficient appropriate audit evidence regarding the documentation supporting the financial transactions.

Responsibilities of Management and Those charged with Governance for the Financial Statements.

Management is responsible for the preparation and fair presentation of the financial statements in accordance with the aforesaid generally accepted accounting principles in India, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error. In preparing the financial statements, management is responsible assessing the entity's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the entity or to cease operations, or has no realistic alternative but to do so. Those charged with governance or responsible for overseeing the entity's financial reporting process.

Auditor's Responsibilities for the Audit of the Financial Statements. Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error and to issue an audit report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with generally accepted accounting principles in India always detects a material misstatement when it exists.

Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

Report on other Legal and Regulatory Requirements.

We report that:

- a. We have sought and obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purpose of our audit:
- b. In our opinion, proper books of accounts as required by law have been kept by the GITAM (Deemed to be University) so far as it appears from our examination of those books;
- c. The Balance sheet, the Statement of Income and Expenditure, dealt with by this Report are in agreement with the books of accounts.
- d. In our opinion and to the best of our information and according to the explanations given to us :
 - i. The GITAM (Deemed to be University) has disclosed the impact of pending litigations on its financial position in its financial statements.
 - ii. The GITAM (Deemed to be University) has made provisions, as required under the applicable law or accounting standards, for material foreseeable losses, if any, on long-term contracts including derivative contracts.
 - iii.

Place : Visakhapatnam
Date : 26-08-2021

For POLINENI ASSOCIATES

Chartered Accountants

Sd/-

DLSV RAMANA BABU

Partner

M No : 200955

FRN : 06132S



MANDATORY REPORT BY AUDITOR

Please tick (✓) the relevant answer.

1. Fixed Assets:

- (a) Whether Fixed Assets Register has been maintained? Yes / ~~Ne~~
- (b) Whether physical verification of the fixed assets is made by the management and material discrepancy, if any, has been properly taken into account? Yes / ~~Ne~~
- (c) Whether Land Register (as a part of Fixed Assets Register) is maintained at the Centre? Yes / ~~Ne~~
- (d) Verified the Title Deeds / Lease Deeds of Land during audit period. Yes / ~~Ne~~

2. Investments:

- (a) Whether Investments Register is maintained? Yes / ~~Ne~~
- (b) Whether physical verification of the investments is made by the management and the discrepancy, if any, has been taken into account? (Physical verification is not required by the branch centres in respect of their investments with Headquarters.) Yes / ~~Ne~~

3. Inventories:

- (a) Whether Stock Registers have been maintained? Yes / ~~Ne~~
- (b) Whether physical verification of inventory is made by the management and the material discrepancy, if any, on such verification has been taken into account or not? Yes / ~~Ne~~

4. Gift-in-kind:

Whether Gifts in Kind of both revenue and capital nature have been taken into Stock / Store Register and / or Fixed Assets Register properly? Yes / ~~Ne~~

5. Bank Reconciliation

- (a) Whether all bank accounts in current and savings accounts are reconciled periodically? Yes / ~~Ne~~
- (b) Whether there is any old cheque outstanding for more than three months and if so a list of such instruments? Yes / ~~No~~

6. Headquarters format of accounts:

- (i) Schedule of Assets
(a) Whether WIP has been transferred to assets on completion of construction? Yes / ~~Ne~~
- (ii) Schedule of Funds:
(a) Whether the surplus/deficit shown in different General Funds and Other Funds are matching with the total figure of surplus/deficit shown under I/E (II)? Yes / ~~Ne~~
- (iii) Income and Expenditure account:
(a) Whether inter-departmental transfer of funds has been set-off? Yes / ~~Ne~~
(b) Whether profit/loss on sale of assets / investments has been properly accounted for in I/E (II)? Yes / ~~Ne~~
- (iv) Receipts and Payments statement:
(a) Whether the figures are matching with the figures of statements of accounts after incorporating all adjustment entries, if any? Yes / ~~Ne~~
(b) Whether the closing balance of Cash and Bank balances are matching with the figures in Balance Sheet? Yes / ~~Ne~~

7. Foreign Contribution :

- (a) Whether online return has been filed? ~~Yes / Ne~~ / NA
- (b) Whether all transactions in FC accounts are duly incorporated in the consolidated accounts of the centre? ~~Yes / Ne~~ / NA

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

8. GST Compliance :

- | | |
|---|---------------------|
| (a) Whether GST registration is obtained as normal assessee? | Yes / No |
| (b) Whether monthly GST returns are filed upto 31st March 2021? | Yes / No |
| (c) Whether Reconciliation statement of Annual Audited Accounts and the cumulative figures of GST Returns is prepared for the year 2020-21? | Yes / No |
| (d) Whether GSTR 9 and GSTR 9C is filed online in GSTN portal for the year ended 31 March 2020 (April 2019 to March 2020)? | Yes / No |
| (e) Whether Reconciliation statement of Annual Audited Accounts and the cumulative figures of GST Returns is prepared for the year 2020-21? | Yes / No |

9. TAN Registration and TDS Returns :

- | | |
|---|---------------------|
| (a) Whether TAN (Tax Deduction Account No.) has been obtained? | Yes / No |
| (b) Whether TAN Default displayed in Form 26AS statement sent from the Headquarters include your centre's name? | Yes / No |
| (c) Whether appropriate steps are taken to regularise the TAN Default Status displayed in Form 26AS statement sent from the Headquarters? | Yes / No |
| (d) Whether Quarterly TDS Returns are filed upto 31 March 2021? | Yes / No |

Place : Visakhapatnam
Date : 26-08-2021

For POLINENI ASSOCIATES

Chartered Accountants

Sd/-

DLSV RAMANA BABU

Partner

M No : 200955

FRN : 06132S



GITAM (Deemed to be University)
(Established u/s 3 of the UGC Act, 1956)
Gandhinagar Campus, Rushikonda, Visakhapatnam-530045
BALANCE SHEET AS AT 31st MARCH, 2021

Rupees in lakhs

	Schedule	As at 31.03.2021	As at 31.03.2020
SOURCES OF FUNDS:			
UN RESTRICTED FUNDS			
Corpus Fund	1	44.68	44.68
General Fund	2	58,527.23	52,471.87
Designated/Earmarked Funds	3	28,046.02	23,324.13
RESTRICTED FUNDS	4	2,248.50	2,287.62
LOANS/BORROWINGS			
Secured	5	62,838.38	62,823.54
Un Secured		619.50	718.32
CURRENT LIABILITIES & PROVISIONS	6	26,422.61	23,119.78
TOTAL		<u>1,78,746.92</u>	<u>1,64,789.94</u>
APPLICATION OF FUNDS:			
FIXED ASSETS			
Tangible Assets	7	2,26,635.47	2,14,162.50
Intangible Assets		466.81	453.29
		<u>2,27,102.28</u>	<u>2,14,615.79</u>
Less: Depreciation		1,03,236.00	90,748.65
		<u>1,23,866.28</u>	<u>1,23,867.14</u>
Add: Capital Works-in-Progress		5,434.02	4,000.95
Sub Total		<u>1,29,300.30</u>	<u>1,27,868.09</u>
INVESTMENTS	8		
Long Term		24,320.52	19,588.20
CURRENT ASSETS	9	18,222.52	10,435.06
LOANS, ADVANCES & DEPOSITS	10	6,903.58	6,898.59
TOTAL		<u>1,78,746.92</u>	<u>1,64,789.94</u>

Schedules referred to above form an integral part of Balance Sheet

**As per our Report even date attached
For POLINENI ASSOCIATES
Chartered Accountants**

Sd/-
D. GUNASEKARAN
Registrar

Sd/-
K. RAVI SRINIVAS
Chief Financial Officer

Sd/-
DLSV RAMANA BABU
Partner

Place: Visakhapatnam
Date : 26.08.2021

Membership No : 200955
FRN : 06132S

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21**GITAM (Deemed to be University)**

(Established u/s 3 of the UGC Act, 1956)

Gandhinagar Campus, Rushikonda, Visakhapatnam-530045

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31st MARCH, 2021

Rupees in lakhs

	Schedule	2020-21				2019-20	
		Un Restricted Funds			Restricted Funds		Total
		Corpus	Designated Fund	General Fund			
INCOME							
Academic Receipts	11			60,387.35		60,387.35	61,730.66
Grants & Donations	12			286.60		286.60	342.23
Income from Investments (Transferred to Earmarked Funds)	13						
Other Income	14			2,415.42		2,415.42	6,023.82
TOTAL (A)		-	-	63,089.37	-	63,089.37	68,096.71
EXPENDITURE							
Staff Payments & Benefits	15			18,894.57		18,894.57	16,483.67
Academic Expenses	16			10,443.43		10,443.43	7,435.66
Administrative & General Expenses	17			3,511.12		3,511.12	5,323.35
Transportation Expenses	18			99.59		99.59	189.91
Repairs & Maintenance	19			2,396.10		2,396.10	3,364.61
Finance Costs	20			4,964.11		4,964.11	5,146.48
Other Expenses	21			828.92		828.92	1,020.40
Depreciation	7			12,487.92		12,487.92	13,146.93
TOTAL (B)				53,625.76		53,625.76	52,111.01
Balance being Excess of Income over Expenditure (A-B)				9,463.61		9,463.61	15,985.70
Add: Transfer from Capital Grant In Aid Balance				181.91		181.91	186.39
				9,645.52		9,645.52	16,172.09
Transfer to :							
GITAM Corpus Fund				308.41		308.41	638.97
GITAM Development Fund				1,738.60		1,738.60	1,696.29
GITAM Social Responsibility Fund				1,159.07		1,159.07	1,130.86
GITAM Skill Development Fund				579.53		579.53	565.43
Balance Being Surplus Carried to General Fund				5,859.91		5,859.91	12,140.54
Notes on Accounts	22						

Schedules referred to above form an integral part of Income and Expenditure Account

As per our Report even date attached
For POLINENI ASSOCIATES
Chartered Accountants

Sd/-
D. GUNASEKARAN
Registrar

Sd/-
K. RAVI SRINIVAS
Chief Financial Officer

Sd/-
DLSV RAMANA BABU
Partner

Place: Visakhapatnam
Date : 26.08.2021

Membership No : 200955
FRN : 06132S



GITAM (Deemed to be University)

(Established u/s 3 of the UGC Act, 1956)

Gandhinagar Campus, Rushikonda, Visakhapatnam-530045

SCHEDULES FORMING PART OF BALANCE SHEET & INCOME AND EXPENDITURE ACCOUNT AS AT 31.3.2021

Rupees in lakhs

	2020-21	2019-20
UN RESTRICTED FUNDS		
SCHEDULE 1 - CORPUS		
Balance at the beginning of the year	44.68	44.68
Add: Contribution towards Corpus	-	-
Balance at the year end	<u>44.68</u>	<u>44.68</u>
SCHEDULE 2 - GENERAL FUND		
Balance at the beginning of the year	52,471.87	39,762.84
Add: Hostel Admission Receipts	195.45	568.49
Add: Excess of Income Over Expenditure transferred from Income and Expenditure Account	5,859.91	12,140.54
Balance at the year end	<u>58,527.23</u>	<u>52,471.87</u>

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

SCHEDULE 3 - DESIGNATED/EARMARKED FUNDS

Rupees in lakhs

Description	FUNDWISE BREAK UP					TOTAL	
	GITAM Development Fund *	GITAM Social responsibility Fund *	Students Welfare Fund *	GITAM Skill Development Fund *	GITAM Corpus Fund *	2020 - 21	2019 - 20
a) Opening balance of the funds	4,743.75	3,179.61	13.58	1,587.94	13,799.25	23,324.13	18,576.26
b) Additions to the funds							
i) Donation/Grants	-	-	2.91	-	-	2.91	2.91
iii) Accrued interest on investments of the Funds	162.94	119.00	0.54	57.66	751.39	1,091.53	731.26
iv) Transfer from Income and Expenditure Account	1,738.60	1,159.07	-	579.53	308.41	3,785.61	4,031.55
Total (b)	1,901.54	1,278.07	3.45	637.19	1,059.80	4,880.05	4,765.72
Total (a+b)	6,645.29	4,457.68	17.03	2,225.13	14,859.05	28,204.18	23,341.99
c) Utilisation/Expenditure towards objectives of the Funds	-	49.16	-	109.01	-	158.17	17.86
Net balance at the end of the year	6,645.29	4,408.52	17.03	2,116.12	14,859.05	28,046.01	23,324.13

SCHEDULE 4 - RESTRICTED FUNDS

Description	FUNDWISE BREAK UP				TOTAL	
	Endowment Fund *	Gitam Foundation Fund *	Capital Grant In Aid **		2020 - 21	2019 - 20
a) Opening balance of the Funds	282.35	502.51	1,502.76		2,287.62	2,316.42
b) Additions to the Funds						
i) Donation/Grants	7.28	-	91.14		98.42	121.72
ii) Accrued interest on investments of the Funds	16.98	28.53	-		45.51	47.00
iii) Transfer from Income and Expenditure Account	-	-	-		-	-
Total (b)	24.26	28.53	91.14		143.93	168.72
Total (a+b)	306.61	531.04	1,593.90		2,431.55	2,485.13
c) Utilisation/Expenditure towards objectives of the funds	1.14	-	-	-	1.14	11.12
Balance	305.47	531.04	1,593.90		2,430.41	2,474.01
Less: Depreciation for the year 2020-21 on specific assets trd to Income & Expenditure account			181.91		181.91	186.39
Net balance at the end of the year	305.47	531.04	1,411.99	-	2,248.50	2,287.62

* An Amount of Rs. 24,320.52 lakhs was Invested in Bank Fixed Deposits as on 31.3.2021 and the balance amount will be invested during the Financial year 2021-22

** Utilized for acquisition of Fixed Assets



Rupees in lakhs

	2020-21	2019-20
SCHEDULE 5 - LOANS/BORROWINGS		
SECURED LOANS		
1) From Banks		
a) Term Loans*	22,003.71	28,140.57
- Interest accrued and due	<u>72.10</u>	<u>221.10</u>
	22,075.81	28,361.67
b) Over Drafts*	23,379.14	25,224.74
- Interest accrued and due	<u>112.10</u>	<u>147.81</u>
	23,491.24	25,372.55
c) On Pledge of Fixed Deposits **	17,220.53	9,038.77
- Interest accrued and due	<u>15.19</u>	<u>-</u>
	17,235.72	9,038.77
d) Vehicle Loans***	35.61	50.54
- Interest accrued and due	<u>-</u>	<u>-</u>
	35.61	50.54
TOTAL	<u>62,838.38</u>	<u>62,823.54</u>
UN SECURED LOANS		
1) Caution Deposits from Students	<u>619.50</u>	<u>718.32</u>
TOTAL	<u>619.50</u>	<u>718.32</u>

* Term Loans and Overdrafts from Banks are secured by deposit of title deeds of Land and Buildings with Paripassu charges between banks

** The pledge of Fixed Deposits relates to Earmarked and General Funds

*** On hypothecation of Vehicles

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

Rupees in lakhs

	2020-21	2019-20
SCHEDULE 6 - CURRENT LIABILITIES & PROVISIONS		
A. CURRENT LIABILITIES		
1. Tuition fee Received in Advance	14,475.71	14,359.05
2. Sundry Creditors		
a) Liabilities for Expenses for Supply and Services	1,889.49	1,501.89
b) Liabilities on Capital Expenses	1,250.66	863.15
Sub-Total	<u>3,140.15</u>	<u>2,365.04</u>
	-	
3. Statutory Liabilities (PF, TDS,LIC,PT,etc.)		
a) Over Due	-	-
b) Others	591.08	325.27
Sub-Total	<u>591.08</u>	<u>325.27</u>
4. Other Current Liabilities		
a) Salaries	1,402.27	1,206.77
b) Un Utilized Grants	60.40	70.20
c) Grants in Advance	133.92	278.94
d) Due to Society	744.48	363.29
e) Other Liabilities	2,192.30	1,468.88
f) Deposits from Ex. Students	262.69	202.39
Sub-Total	<u>4,796.06</u>	<u>3,590.47</u>
TOTAL (A)	<u>23,003.00</u>	<u>20,639.83</u>
B. PROVISIONS		
1. For Taxation	-	-
2. Gratuity	3,419.61	2,479.95
3. Others	-	-
TOTAL (B)	<u>3,419.61</u>	<u>2,479.95</u>
TOTAL (A+B)	<u>26,422.61</u>	<u>23,119.78</u>

GITAM (Deemed to be University)

(Established u/s 3 of the UGC Act, 1956)

Gandhinagar Campus, Rushikonda, Visakhapatnam-530045

SCHEDULE-7 SCHEDULE OF FIXED ASSETS AS AT 31st MARCH 2021

Rupees in lakhs

PARTICULARS	GROSS BLOCK		DEPRECIATION		NET BLOCK	
	As at 31.3.2020	Additions 1.4.2020 to 30.9.2020	1.10.2020 to 31.3.2021	Deletions	As at 31.3.2021	Upto 31.3.2021
Tangible Assets						
Land incl. Development	16,362.70	5,548.04	2,631.78	-	24,542.52	16,362.70
Play Ground	3.40	-	3.40	-	3.40	3.40
Buildings	1,64,161.43	265.19	1,607.04	9,678.86	87,687.13	95,493.75
Roads and Drains	3,649.61	-	300.10	233.19	2,248.79	2,181.88
Water Works	776.91	2.41	38.23	71.33	423.33	454.02
General Equipment	4,482.78	42.49	197.74	382.54	3,096.07	1,768.65
Laboratory Equipment	3,140.86	8.68	71.90	147.99	2,596.04	693.42
Research Lab Equipment	2,134.39	29.30	48.31	179.09	1,389.26	924.23
Office Equipment	381.97	3.24	29.46	0.57	132.69	130.28
Solar Equipment	741.41	0.25	741.66	-	112.63	281.31
Computers	3,674.65	3.18	503.93	368.64	498.31	359.84
HT line Equipment	680.88	125.47	0.89	57.72	231.33	162.69
Generators	234.50	-	3.62	11.02	33.67	41.08
Vehicles	535.94	-	17.21	44.20	185.42	212.41
EPABX Equipment	16.07	-	16.07	0.97	3.87	4.83
Internet Equipment	1,648.35	16.05	120.78	168.26	172.57	204.00
Furniture	5,165.93	72.67	169.12	378.54	2,210.59	2,347.35
Library Books	1,470.42	14.67	69.48	72.99	88.45	77.29
Sports & Gym Equipment	78.26	0.83	2.29	6.43	26.85	30.16
Hostel Assets	2,355.35	53.93	65.95	194.11	886.31	960.54
Hospital Equipment	2,184.18	38.35	185.20	233.35	1,026.00	1,035.80
Canteen Equipment	282.51	-	185.92	46.10	277.34	137.53
Total	2,14,162.50	6,224.75	6,248.95	0.73	2,26,635.47	1,23,867.17
Intangible assets						
Computer Software	453.29	-	13.52	-	466.81	-
Capital Works in Progress	4,000.95	1,928.41	332.12	-	5,434.02	4,000.95
Less transferred to Assets				827.46		
Net capital work in progress						
TOTAL	2,18,616.74	8,153.16	6,594.59	828.19	2,32,536.30	1,29,300.30
				0.57	12,487.92	1,27,868.13

Sd/-
M BHARDWAJ
Secretary

Sd/-
B.S.N. RAJU
Treasurer

Sd/-
DLSV RAMANA BABU
Partner



GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

Rupees in lakhs

	2020-21	2019-20
SCHEDULE 8 - INVESTMENTS		
INVESTMENTS FROM EARMARKED/ENDOWMENT FUNDS		
1) Fixed Deposits - GITAM Endowment Fund	282.22	268.64
2) Fixed Deposits - GITAM Development Fund	4,798.12	3,047.39
3) Fixed Deposits - GITAM Social Responsibility Fund	3,170.86	2,061.26
4) Fixed Deposits - GITAM Foundation Fund	488.63	478.98
5) Fixed Deposits - GITAM Skill Development Fund	1,577.09	1,023.87
6) Fixed Deposits- GITAM Students Welfare Fund	8.50	8.00
7) Fixed Deposits - GITAM Corpus Fund	13,995.10	12,700.06
TOTAL	24,320.52	19,588.20
Note: The Fixed deposits worth Rs. 17235.72 lakhs are pledged with Banks as security for short term loans.		
SCHEDULE 9 - CURRENT ASSETS		
1. STOCK		
a) Stores and Spares	24.60	25.71
b) Stock of Stationary	0.94	3.74
c) Publications	-	-
d) Study Material	189.29	115.73
e) Lab Consumables	-	-
f) Clinic Consumables	28.33	37.21
g) Food Provisions at Hostels	20.42	41.77
h) Stock of Medicines	51.55	114.27
Sub-Total	315.13	338.43
2. SUNDRY DEBTORS		
a) Tuition Fee Receivable	9,195.86	3,629.82
b) Mess Charges Receivable	445.95	1,135.65
c) Rent and Others Receivable from Tenants	146.24	94.51
d) Other Receivables	1,956.09	1,614.01
e) Others	33.69	15.44
Sub-Total	11,777.83	6,489.43
3) Cash on hand		
-		
4) Bank Balances		
a) With Scheduled Banks		
- In Current Accounts	1,441.36	135.53
- In Term Deposit Accounts		
i) Other Fixed Deposits	965.32	1,030.05
ii) Fixed Deposits -GITAM Carpus Fund (UGC)	1,332.68	1,362.76
iii) Margin Money Deposits (Bank Guarantee)	1,034.31	185.47
- In savings Accounts (Including UGC Grants Rs. 87.51 Lakhs)	1,355.89	893.39
Sub-Total	6,129.56	3,607.20
TOTAL	18,222.52	10,435.06



Rupees in lakhs

	2020-21	2019-20
SCHEDULE 10 - LOANS, ADVANCES & DEPOSITS		
1. Advances to the Employees		
a) Salary	118.74	23.40
b) Medical Advance	-	-
c) Others	-	1.13
Sub-Total	118.74	24.53
2) Advances and other amounts Receivable		
a) On Capital Accounts	2,948.09	4,381.49
b) To Suppliers	518.95	140.24
c) For Expenses- Admissions	34.68	40.61
d) Others	238.10	251.98
Sub-Total	3,739.82	4,814.32
3) Prepaid Expenses		
a) Insurance	15.10	12.14
b) GAT Expenses	727.45	409.39
c) Journals & Periodicals	57.50	52.69
d) Annual Maintenance Contracts	94.95	82.09
e) Gratuity	444.03	345.48
f) Internet Charges	4.22	3.94
g) Mediclaim	3.74	4.73
h) Bank Guarantee Charges	10.37	21.25
i) Others	603.94	49.45
Sub-Total	1,961.30	981.16
4) Deposits		
a) Telephone	2.51	2.50
b) Lease Rent	12.55	7.55
c) Electricity	227.32	223.20
d) AICTE	140.20	140.20
e) Gas	1.94	1.91
f) Tender Deposits	1.23	1.33
g) ISB Hyderabad	0.25	0.25
h) IIT Madras	0.10	0.10
i) Visakha Dairy	1.76	9.11
j) Others	23.24	15.89
k) Post Office	0.20	0.20
l) TSRTC	93.01	93.01
m) Security Deposit - court case	-	0.96
Sub-Total	504.31	496.21
5) Other Receivables		
a) Grants Receivable	19.80	17.20
b) Provision for bad debts	-	56.85
c) Other Receivables	86.10	68.54
Sub-Total	105.89	142.59
6) Income-Tax Deducted at Source	403.96	370.22
7) Property Tax Paid Under Protest	32.08	32.08
8) Service Tax Paid Under Protest	37.48	37.48
TOTAL	6,903.58	6,898.59

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

INCOME AND EXPENDITURE ACCOUNT

Rupees in lakhs

	2020-21	2019-20
SCHEDULE 11 - ACADEMIC RECEIPTS		
FEE FROM STUDENTS		
A) Academic		
1. Tuition Fee	57,674.43	56,027.67
2. Admission Fee	0.91	1.05
3. Registration Fee	365.07	587.72
Total (A)	58,040.41	56,616.44
B) Examinations		
1. Annual Examination Fee	909.44	1307.93
2. Marks Sheet and Certificate Fee	586.81	799.96
Total (B)	1,496.25	2,107.89
C) Other Fees		
1. Identity Card Fee	0.62	0.43
2. Fine/Miscellaneous Fee	228.80	208.00
3. Internet Fee	16.07	117.65
4. Hostel Fee	605.20	2,680.25
Total (C)	850.69	3,006.33
GRAND TOTAL (A+B+C)	60,387.35	61,730.66
SCHEDULE 12 - GRANTS & DONATIONS		
(Irrevocable Grants & Subsidies Received)		
1) Government Agencies (Including Overhead charges of Rs. 23.86 lakhs)	285.88	322.76
2) State Government of Andhra Pradesh (NSS)	0.72	19.47
TOTAL	286.60	342.23
SCHEDULE 13 - INCOME FROM INVESTMENTS		
Income from Earmarked/Endowment Fund		
1) Income Received		
GITAM Foundation Fund	28.53	30.44
2) Income Accrued		
a) Endowment Fund	16.98	16.56
b) GITAM Development Fund	162.94	0.43
c) GITAM Social Responsibility Fund	119.00	33.22
d) GITAM Students Welfare Fund	0.54	0.55
e) GITAM Skill Development Fund	57.66	8.16
f) GITAM Corpus Fund	751.39	688.90
Sub-Total	1,108.51	747.82
Total	1,137.04	778.26
TRANSFERRED TO EARMARKED/ENDOWMENT FUNDS	1,137.04	778.26
Balance	-	-



Rupees in lakhs

	2020-21	2019-20
SCHEDULE 14 - OTHER INCOME		
A. Income from Land & Buildings		
1. Hostel Room Rent	667.83	3,251.32
2. Rents on Lands	88.69	304.16
3. Hire charges of Auditorium/Play ground/Convention Centre etc.,	13.54	29.38
4. Electricity & Water Charges	-	0.05
Total (A)	770.06	3,584.91
B. Sale of Institute's Publications	7.45	7.67
C. Income from Holding Events	-	4.50
D) Interest on Term Deposits		
a) With Scheduled Banks	115.71	147.17
E) Interest on Savings accounts		
a) With Scheduled Banks	19.77	37.29
F) Interest on Debtors and Other Receivables		
	22.48	10.68
G) Others		
1. Income from Consultancy	16.11	22.71
2. Income from Royalty	-	-
3. Sale of Application Forms (Recruitment)	-	0.02
4. Miscellaneous Receipts	125.97	175.10
5. Profit on Sale of Assets		
a) Owned Assets	0.12	1.65
b) Assets Acquired out of Grants, or Received free of Cost	-	-
6. Clinic Receipts	1,064.37	1,401.02
7. Pharmacy Receipts	234.63	567.80
8. Seminars & Workshops	38.51	60.85
9. Un Claimed Credits Written Back	0.25	2.45
Total	1,479.96	2,231.60
GRAND TOTAL (A+B+C+D+E+F+G)	2,415.42	6,022.82

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

Rupees in lakhs

	2020-21	2019-20
SCHEDULE 15 - STAFF PAYMENTS & BENEFITS		
a) Salaries and Wages		
i) Salaries - Teaching Staff	13,083.76	11,990.73
ii) Salaries - Non-Teaching Staff	4,058.18	2,925.60
iii) Salaries - Part-Time Faculty	<u>134.88</u>	<u>492.23</u>
	17,276.82	15,408.57
b) Contribution to Provident Fund	570.67	537.10
c) Contribution to Gratuity Fund	888.64	403.75
d) Staff Welfare Expenses	129.60	114.69
e) Honorarium	28.84	19.57
f) Others	-	-
Total	<u>18,894.57</u>	<u>16,483.67</u>
SCHEDULE 16 - ACADEMIC EXPENSES		
a) Laboratory Expenses	62.72	65.84
b) Field Work/Participation	-	1.16
c) Seminars / Workshops	13.82	90.45
d) Payments to Visiting Faculty	4.15	5.67
e) Examination	215.25	639.73
f) Students Welfare Expenses	41.80	95.33
g) Admission Expenses	3,042.55	1,837.74
h) Convocation Expenses	17.73	87.15
i) Publications	48.86	2.07
j) Stipend/ Means- cum-Merit scholarships/Fee concession	4,856.09	2,475.80
k) Subscription Expenses	148.39	223.61
l) Faculty Development Expenses	128.04	25.13
m) Training & Placement	203.08	161.64
n) Consultancy Charges	202.61	69.40
o) Industrial Tours and Visits	-	9.60
p) Software Expenses	741.46	4.49
q) Clinic Expenses	379.33	626.49
r) Pharmacy Expenses	162.34	510.65
s) Venture Development Center Expenses	22.11	88.67
t) Course Material Expenses	153.10	407.99
u) GITAM Contribution to :		
i) R & D Projects	-	7.05
TOTAL	<u>10,443.43</u>	<u>7,435.66</u>



Rupees in lakhs

	2020-21	2019-20
SCHEDULE 17 - ADMINISTRATIVE AND GENERAL EXPENSES		
a) Electricity and Power (Excluding Solar power generated to the extent of 12,62,333 Units of value Rs. 137.65 Lakhs)	406.60	747.86
b) Water charges	27.30	31.16
c) Insurance	67.68	48.26
d) Rent, Rates and Taxes (Including Property Tax)	345.51	289.55
e) Postage, Telegram and Telephones	45.82	50.27
f) Internet Charges	126.74	172.67
g) Printing and Stationery	85.34	123.59
h) Traveling and Conveyance	36.56	106.56
i) Staff Recruitment Expenses	129.42	59.14
j) Hospitality	97.77	182.04
k) Auditors Remuneration	-	-
a) Statutory Audit fee	5.77	5.90
b) Internal Audit fee	3.54	7.40
c) GST Audit fee	1.77	1.77
l) Professional Charges (Incl. Legal charges)	169.60	253.22
m) Advertisement and Publicity	67.60	74.56
n) Security Service Charges	463.20	457.08
o) Meetings Expenses	3.91	10.12
p) Registration & Inspection Charges	37.55	121.50
q) Hostel Expenses	1,350.50	2,580.70
r) GITAM contribution to CM Releif fund	38.94	-
TOTAL	<u>3,511.12</u>	<u>5,323.35</u>
SCHEDULE 18 - TRANSPORTATION EXPENSES		
1) Vehicles (owned)		
a) Running Expenses	54.25	132.46
b) Repairs & Maintenance	8.63	12.28
c) Insurance Expenses	3.23	3.36
	<u>66.11</u>	<u>148.10</u>
2) Vehicles taken on Rent/Lease		
a) Rent /Lease Expenses	33.48	41.81
TOTAL	<u>99.59</u>	<u>189.91</u>

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

Rupees in lakhs

	2020-21	2019-20
SCHEDULE 19 - REPAIRS & MAINTENANCE		
a) Buildings	855.85	1,566.82
b) Furniture & Fixtures	7.94	47.63
c) Plant & Machinery	104.46	165.31
d) Equipment	375.15	277.54
e) House Keeping Services	636.50	641.64
f) Others	416.20	665.67
TOTAL	2,396.10	3,364.61
SCHEDULE 20 - FINANCE COSTS		
a) Interest on Fixed Loans	2,707.04	3,503.52
Less: Interest Capitalized	18.09	194.15
	2,688.95	3,309.37
b) Interest on Other Loans	2,148.25	1,750.12
c) Bank Charges	78.59	49.86
d) Credit Rating Charges	7.48	7.72
e) Bank Guarantee Charges	40.84	29.41
TOTAL	4,964.11	5,146.48
SCHEDULE 21 - OTHER EXPENSES		
a) Bad Debts / Advances Written Off	305.99	81.68
b) Irrecoverable Balances Written Off	44.56	34.00
c) Foundation Day Expenses	-	16.34
d) Miscellaneous Expenses	19.17	21.83
e) Revenue Grant In Aid Expenses	262.02	301.92
f) Alumni Meets (Home coming Event)	90.24	330.53
g) Horticulture Expenses	106.94	234.10
TOTAL	828.92	1,020.40

As per our Report even date attached
For POLINENI ASSOCIATES
Chartered Accountants

Sd/-
D.GUNASEKARAN
Registrar
Place: Visakhapatnam
Date : 26.08.2021

Sd/-
K. RAVI SRINIVAS
Chief Financial Officer

Sd/-
DLSV RAMANA BABU
Partner
Membership No : 200955
FRN : 06132S



GITAM (Deemed to be University)

(Established u/s 3 of the UGC Act, 1956)

Gandhinagar Campus, Rushikonda, Visakhapatnam-530045

Cash Flow Statement for the year ended 31st March, 2021

Rupees in lakhs

Cash Flow from Operating Activities:	Amount (Rs)	Amount (Rs)
Surplus for the year		9,645.52
Adjustments for the non-operating incomes/expenses		
Add: Non Cash and Non Operating Expenditure		
Baddebts written off (Schedule 21)	305.99	
Irrecoverable balances written off (Schedule 21)	44.56	
Depreciation (Schedule 7)	12,308.83	
Depreciation on Research Equipment (Schedule 7)	179.09	
Interest expenses on loans (Net)(Schedule 20)	4,837.20	
	<u>17,675.67</u>	
Less: Non Cash and Non Operating Income		
Interest Income (Schedule 14)	157.95	
Profit on sale of Fixed assets (Schedule 14)	0.12	
	<u>158.07</u>	<u>17,517.60</u>
Operating Cash profit before working capital changes		<u>27,163.12</u>
Less: Increase in Current Assets (WN 1)	5,620.64	
Add: Increase in Current Liabilities (Schedule 6)	3,302.83	
		<u>(2,317.81)</u>
Net Cash flow from Operating Activities		<u>24,845.31</u>
Cash Flow from Investing Activities:		
Add: Sale of fixed assets (Schedule 7)	0.28	
Interest received (Schedule 14)	157.95	
	<u>158.23</u>	
Less: Purchase of Fixed assets (Schedule 7)	12,409.61	
Purchase of Research equipment (Schedule 7)	77.61	
Increase in Capital Work in Progress	1,433.07	
Purchase of Investments (Schedule 8)	4,732.32	
	<u>18,652.61</u>	
Net Cash from Investing Activities		<u>(18,494.38)</u>
Cash Flow from Financing Activities:		
Add: Additions to general fund during the year (WN 2)	195.45	
Endowment fund (principal sum) (WN3)	897.16	
	<u>1,092.61</u>	
Less: Proceeds from long term borrowings (net) (WN4)	83.98	
Interest paid on loans (Schedule 20)	4,837.20	
	<u>4,921.18</u>	
Net Cash Flow From Financing Activities		<u>(3,828.57)</u>
Net Increase in Cash equivalents		2,522.36
Cash and Cash equivalent at the beginning of the period		<u>3,607.20</u>
Cash and Cash equivalent at the end of the period		<u>6,129.56</u>

As per our Report even date attached
For POLINENI ASSOCIATES
Chartered Accountants

Sd/-
D GUNASEKARAN
Registrar

Sd/-
K RAVI SRINIVAS
Chief Financial Officer

Sd/-
DLSV RAMANA BABU
Partner

Place: Visakhapatnam
Date : 26.08.2021

Membership No : 200955
FRN : 06132S

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

GITAM (society)

Schedule-22

Significant Accounting Policies

1. Books of account are maintained under accrual system of accounting and in accordance with the accounting standards mandated by the Institute of Chartered Accountants of India.
2. There are no prior period items that materially affect surplus or deficit during the year.
3. Depreciation is provided under Written down value method at the following rates. In respect of assets that are used for less than six months, depreciation is provided at half of the rates.

Buildings	:	10%
Roads & Drains	:	10%
Water Works	:	15%
General Equipment	:	20%
Laboratory Equipment	:	20%
Office Equipment	:	20%
Computers	:	60%
Vehicles	:	20%
Telecom Equipment	:	20%
Internet Equipment	:	60%
Furniture	:	15%
Sports & Gym Equipment	:	20%
Solar Power System	:	60%
Library Books	:	60%
Software / Intangible	:	100%
- 4.4. Donations Received and Hostel admission receipts are treated as Capital and accordingly added to Capital Fund in the Balance Sheet. The Interest received on Earmarked Funds is added to the concerned fund account to meet the expenditure for the specific purpose.
5. During the year earmarked funds invested in scheduled banks is Rs.3595.28 lakhs.
6. Allocation to funds is made on the gross academic fee receipts in the following manner.
 - a) 3% to GITAM Development Fund
 - b) 2% to GITAM Social Responsibility Fund
 - c) 1% to GITAM Skill Development Fund
7. Allocation to the corpus fund@ 5% is made on the net surplus after charging to the various earmarked funds.
8. Revenue recognition Tuition and other fees are recognized as income on monthly pro-rata basis.
9. Fixed Assets Fixed Assets are stated at cost less depreciation under historical cost convention.
10. Grants received from various granting agencies and related expenditure are accounted for to the extent utilized. Unspent balances are shown as current liability under the head "grants received in advance".
11. Investments are shown at cost of acquisition.
12. Employees Provident Fund contributions together with management contribution are being remitted monthly to the Regional Provident Fund Commissioner and management contribution is charged to Revenue.
13. The liability in respect of future gratuity payment is recognized in accordance with AS 15 (Employee Benefits). The liability is covered by a Group Gratuity Policy of LIC under which annual payments are made based on actuarial valuation.
14. Term Loans from banks are repayable in 5 years/7 years in half yearly/yearly instalments.
15. GITAM (Deemed to be University) has availed deferment of term loan instalment and interest for the month of March 2021 as per the RBI guidelines.
16. Information to be kept in Public Domain
17. Information to be kept in Public Domain
 - a. No. of students : 22098
 - b. Number of teachers : 1453
 - c. Collection on account of building fund and expenditure thereof : Nil
 - d. Collection for sports activities and expenditure thereof : Nil
 - Collection for sports activities : Nil
 - Expenditure for Sports activities : Rs.18.30 Lakhs



e.	Collection for co-curricular activities and expenditure thereof	
	Collection for co-curricular activities	: Nil
	Expenditure for co-curricular activities	: Nil
f.	Collection on account of development charges and expenditure thereof	: Nil
g.	Collection for medical expenses and expenditure thereof :	
	Collection for medical expenses	: Nil
	Expenditure for medical expenses (Medical Insurance Paid for the Students)	: Rs.7.43 Lakhs
h.	Compliance with statutory dues like EPF and ESI	: Complied
i.	Salary structure of teachers	: As per UGC Guidelines

Notes on Accounts:

1. Previous year figures have been re-grouped and re-classified wherever considered necessary to confirm with the current year's presentation
2. All the figures are rounded off to the nearest lakh rupees.
3. Stocks are valued at cost.
4. Interest on borrowings availed from scheduled banks utilized for acquisition of fixed assets is capitalized on pro rata basis up to the date of putting to use of the related asset.
5. Refundable Caution Deposit received from the students has been categorized as Unsecured Loans.
6. Contribution to Gratuity Fund includes provision for past liability in accordance with AS 15 of ICAI implemented from the financial year 2013-14 and in accordance with Gratuity Act.

(Rs. in Lakhs)

Details	POLICY NUMBERS			Total
	509002598	509002501	509000438	
Opening balance as on 01.04.2020	1,719.03	246.93	68.87	2,034.83
TRANSACTIONS DONE WITH LIC OF INDIA DURING THE YEAR 2020-21				
Add: Funds paid	100.00	7.00	5.00	112.00
Add: Interest credited	29.40	18.22	4.36	51.99
Sub total	1,848.43	272.15	78.24	2,198.82
Less: Gratuity claims paid by LIC	189.67	6.65	17.71	214.03
Less: Other charges debited by LIC	2.48		0.53	3.01
Fund balance with LIC of India as on 31.03.2021	1,656.28	265.50	60.00	1,981.78
Additional Fund required as per LIC	3,419.61	-	-	3,419.61
Liability created in the Books as on 31.03.2021	3,419.61	-	-	3,419.61

7. Claims not acknowledged as debts :
 - M/s.M.S.Ramayya Constructions (P) Ltd., filed a case for Arbitration in the Hon'ble High Court of Andhra Pradesh. The case is pending with Hon'ble High Court of Andhra Pradesh.

Disputed Service Tax Liability:

During the Year the GITAM (Deemed to be University) has opted for SABKA VISWAS SCHEME announced by Govt. of India. Following are the details.

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

(Rs. in Lakhs)

S. No.	Service Tax Demand	Tax Relief 50%/70%	Service Tax Paid under the Scheme	Remarks
1	74.96	37.48	No specific amount paid under the scheme (Rs.37.48 paid as pre deposit as per H.C. Order WP20804/2008)	Issued SVLDRS – 3 – Under process pending withdrawal from Hon'ble H.C
	74.96	37.48	37.48	

Disputed Property Tax Liability:

The Secretary, Panchayat Raj and Rural Development, Bengaluru raised a demand for Rs.64.17 Lakhs towards property tax in respect of GITAM Bengaluru Campus property for the period from 2011-12 till 20-08-2018. The same has been contested in the Hon'ble High Court of Karnataka at Bengaluru vide WP No.36001/2018 and WP No.36345-36349/2018 and WP No.36351/2018 and paid 50% of Rs.64.17 lakhs i.e. Rs.32.08 lakhs **under protest** as per the directions of the Hon'ble High Court of Karnataka during the financial year 2018-19 is shown under Loans and Advances.

Income Tax Issues and Scrutiny:

The Income Tax Department, CPC BENGALURU, issued a notice of demand for the Financial Year 2017-18 relevant to the Assessment Year 2018-19 with a demand of Rs.264.50 crores without allowing the deductions available for charitable trust and without considering the pendency of scrutiny proceedings which are under process for that year at the relevant time.

Pursuant to above, representation for rectification u/s 154 of the Income Tax Act, 1961 submitted to that extent, to protect the interest of Institution. Later the CPC Bengaluru has transferred the case to the Assessing Authority for further processing.

While the Institution submitted all the data required in response to the scrutiny notice u/s 143(2) of the Income Tax Act, 1961 before the assessing authority, the proceedings were converted as FACELESS ASSESSMENT to be conducted by the National Faceless Assessment Centre, Delhi pursuant to the department policy and effective law.

In spite of all the information submitted by the Institution in response to the questionnaire raised by the National Faceless Assessment Centre, Delhi, that the National Faceless Assessment Centre, Delhi passed an order with Rs.369 Crores as Tax Demand on 30th June, 2021.

In lieu of the above, the Institution filed an appeal against the order passed by the National Faceless Assessment Centre, Delhi and also preferred an appeal against the order of CPC Bengaluru.

It is now awaiting appeals to be disposed by the Appellate Authority.

Dispute on Vizag Land:

The State Government authorities attempted to demolish part of the compound wall in the GITAM premises at Visakhapatnam Campus. The same was disputed by GITAM in the Court of Law and Hon'ble High court of Andhra Pradesh stayed further proceedings. The matter is sub judice. at present.

Dispute with TSSPDCL:

Southern Power Distribution Company of Telangana State Limited (TSSPDCL) issued a " Notice under Link Service" to pay an amount of Rs 108,11,06,157. The demand was issued on GITAM as M/s VBC Ferro Alloys Limited failed to pay the dues to TSSPDCL. GITAM raised a dispute on that issue before Hon'ble High court of Telangana on which Hon'ble High court stayed further proceedings and matter is sub judice.

As per our Report even date attached
For POLINENI ASSOCIATES
Chartered Accountants

Sd/-
D.GUNASEKARAN
Registrar

Sd/-
K. RAVI SRINIVAS
Chief Financial Officer

Sd/-
DLSV RAMANA BABU
Partner

Place: Visakhapatnam
Date : 26.08.2021

Membership No : 200955
FRN : 06132S



9. Academic Profile of Constituent Institutes

9.1. GITAM Institute of Technology, Visakhapatnam

1.	Name of the Institute & Campus	GITAM Institute of Technology, Visakhapatnam
2.	Year of Establishment	1980
3.	Dean	Prof. Ch. Vijay Sekhar, Dean, Engineering
	Vice Principal	Dr. M. Venkateswara Rao
	Assistant Principals	Prof. Ch Murali Mohan Prof. G V S Raj Kumar Prof. V B S Srilatha Indira Dutt Prof. G V K Sharma

4. Programs Offered

Undergraduate Programs

S No	Program	Duration (Years)
1.	B.Tech. Biotechnology	4
2.	B.Tech. Civil Engineering	4
3.	B.Tech. Civil Engineering with specialized subjects in AI & ML	4
4.	B.Tech. Computer Science and Engineering	4
5.	B.Tech. Computer Science and Business Systems	4
6.	B.Tech. Computer Science and Engineering (Artificial Intelligence and Machine Learning)	4
7.	B.Tech. Computer Science and Engineering (Cyber Security)	4
8.	B.Tech. Computer Science and Engineering (Data Science)	4
9.	B.Tech. Computer Science and Engineering (Internet of Things)	4
10.	B.Tech. Electronics and Communication Engineering	4
11.	B.Tech. Electronics and Communication Engineering with specialized subjects in AI & ML	4
12.	B.Tech. Electronics and Communication Engineering with specialized subjects in IoT	4
13.	B.Tech. Electronics and Communication Engineering with specialized subjects in VLSI	4
14.	B.Tech. Electrical and Electronics Engineering	4
15.	B.Tech. Electrical and Electronics Engineering with specialized subjects in Robotics and automation	4
16.	B.Tech. Mechanical Engineering	4

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

17.	B.Tech. Mechanical Engineering with specialized subjects in AI & ML	4
18.	B.Tech. Mechanical Engineering with specialized subjects in Electric and Hybrid Vehicles	4
19.	B.Tech. Mechanical Engineering with specialized subjects in Smart manufacturing	4

Postgraduate Programs

S.No	Department	Program	Duration (Years)
1.	Biotechnology	M.Tech. Biotechnology	2
		M.Tech. Food Processing & Technology	2
2.	Civil Engineering	M.Tech. Structural Engineering	2
3.	Computer Science and Engineering	M.Tech. Computer Science & Technology	2
		M.Tech. Computer Science and Engineering	2
		M.Tech. Cyber Forensics & Information Security	2
		M.Tech. Data Science	2
4.	Electrical and Electronics & Communication Engineering	M.Tech. RF & Microwave Engineering	2
		M.Tech. VLSI Design	2
		M.Tech. Electronics Design & Technology	2
		M.Tech. Embedded Systems	2
		M.Tech. Power Systems & Automation	2
5.	Mechanical Engineering	M.Tech. CAD / CAM	2
		M.Tech. Machine Design	2
		M.Tech. Manufacturing Technology and Automation	2
		M.Tech. Industrial Engineering & Management	2



Ph.D. Programs

S No.	Program	Duration (Years)
1.	Biotechnology	3 (Full Time)
2.	Civil Engineering	
3.	Computer Science and Engineering	
4.	Information Technology	
5.	Electrical and Electronics Engineering	4 (Part Time)
6.	Electronics and Communication Engineering	
7.	Mechanical Engineering	

5. Latest Revision of Curriculum:

S No	Name of the Program	Year
1.	B.Tech. Biotechnology	2019
2.	B.Tech. Civil Engineering	2019
3.	B.Tech. Civil Engineering with specialized subjects in AI & ML	2020
4.	B.Tech. Computer Science and Engineering	2019
5.	B.Tech. Computer Science and Business Systems	2020
6.	B.Tech. Computer Science and Engineering (Artificial Intelligence and Machine Learning)	2020
7.	B.Tech. Computer Science and Engineering (Cyber Security)	2020
8.	B.Tech. Computer Science and Engineering (Data Science)	2020
9.	B.Tech. Computer Science and Engineering (Internet of Things)	2020
10.	B.Tech. Electronics and Communication Engineering	2019
11.	B.Tech. Electronics and Communication Engineering with specialized subjects in AI & ML	2020
12.	B.Tech. Electronics and Communication Engineering with specialized subjects in Internet of Things	2020
13.	B.Tech. Electronics and Communication Engineering with specialized subjects in VLSI	2020
14.	B.Tech. Electrical and Electronics Engineering	2019
15.	B.Tech. Electrical and Electronics Engineering with specialized subjects in Robotics and automation	2020
16.	B.Tech. Mechanical Engineering	2019
17.	B.Tech. Mechanical Engineering with specialized subjects in AI & ML	2020

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21

18.	B.Tech. Mechanical Engineering with specialized subjects in Electric and Hybrid Vehicles	2020
19.	B.Tech. Mechanical Engineering with specialized subjects in Smart manufacturing	2020

6. Number of Faculty

Faculty	Professor			Associate Professor			Asst. Professor			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Ph.D. Qualified	29	10	39	24	11	35	48	25	73	101	46	147
without Ph.D.	-	-	-	5	-	5	105	44	149	110	44	154

7. List of Departments and Names of the Heads of the Departments / Chairpersons-BoS:

S No	Name of the Department	Name of the HoD & Chair Person- BoS
1.	Biotechnology	Prof. Sk. Khasim Beebi
2.	Civil Engineering	Prof. K V Ramesh
3.	Computer Science and Engineering	Prof. K Thammi Reddy
4.	Electrical, Electronics and Communication Engineering	Prof. P V Y Jayasree
5.	Mechanical Engineering	Prof. M R S Satyanarayana

8. Staff of the Principal / Dean Office :

S. No.	Cadre	Male	Female	Total
1.	Assistant Registrar	01	-	01
2.	Superintendent	-	01	01
3.	Senior Assistant	-	01	01
4.	Personal Secretary to Dean	-	01	01
5.	Junior Assistants	05	05	10
6.	Others-Instrument Engineer	01	-	01
7.	Attendants	08	-	08
	Total	15	08	23

9. Recruitment of Teaching Staff :

S. No.	Cadre	Male	Female	Total
1.	Dean	01	-	01
2.	Professor	02	-	02



3.	Associate Professor	01	02	03
4.	Assistant Professor	05	-	05
5.	Contractual Faculty	04	04	08
	Total	13	06	19

10. Program-wise Student Strength :

B.Tech. Programs

S.No.	Program	Intake	1 st year	2 nd year	3 rd Year	4 th Year	6 th Year	Total
1	Biotechnology	60	49	38	22	36	-	145
2	Civil Engineering	60	13	28	27	52	-	120
3	Civil with specialized subjects in AI and ML	60	8	-	-	-	-	8
4	Computer Science and Engineering	1200	1069	1192	1088	1154	-	4503
5	Computer Science and Business Systems	60	51	50	-	-	-	101
6	Computer Science and Engineering (AI & ML)	60	60	-	-	-	-	60
7	Computer Science and Engg. (Cyber Security)	60	57	-	-	-	-	57
8	Computer Science and Engg. (Data Science)	60	60	-	-	-	-	60
9	Computer Science and Engineering (IoT)	60	50	-	-	-	-	50
10	Information Technology	60	-	-	10	43	-	53
11	Electronics and Communication Engg	540	76	144	226	542	-	988
12	ECE with specialized subjects in AI and ML	120	97	-	-	-	-	97
13	ECE with specialized subjects in IoT	60	8	-	-	-	-	8
14	ECE with specialized subjects in VLSI	60	7	-	-	-	-	7
15	Electrial and Electronics Engineering	60	16	9	5	21	-	51

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21

16	EEE with specialized subjects in Robotics and Automation	60	4	-	-	-	-	4
17	ECE Dual Degree	60	-	-	-	-	2	2
18	Mechanical Engineering	240	26	76	92	195	-	389
19	ME with specialized subjects in AI and ML	60	25	-	-	-	-	25
20	ME with with specialized subjects in Electric and Hybrid Vehicles	60	7	-	-	-	-	7
21	ME with specialized subjects in Smart Manufacturing	60	5	-	-	-	-	5
	Total Strength	3120	1688	1537	1470	2043	2	6740

M.Tech Programme

S. No.	Program	Intake	1 st year	2 nd year	Total
1	Food Processing Technology	18	9	7	16
2	Computer Science & Technology	18	--	12	12
3	Computer Science and Engineering	18	7	--	7
4	Cyber Forensics & Information Security	18	9	2	11
5	Data Science	18	14	5	19
6	CAD / CAM	18	--	4	4
7	Machine Design	18	9	3	12
9	Manufacturing Technology and Automation	18	12	--	12
10	VLSI Design	18	13	8	21
11	Power Systems & Automation	18	4	2	6
12	Structural Engineering	18	12	10	22
13	Industrial Engineering & Management	18	-	4	4
	Total		89	57	146



Ph.D.Programs (Research scholars-admitted) :

S. No.	Department	2020-21		2019-20		2018-19		2016-17		2015-16	
		FT	PT	FT	PT	FT	PT	FT	PT	FT	PT
1	Biotechnology	--	--	--	1	1	--	--	2	1	--
2	Civil Engg.	4	9	4	4	1	9	--	6	--	5
3	CSE	5	69	5	33	1	20	1	21	---	21
4	ECE	7	29	4	32	5	24	1	34	2	11
5	EEE	3	18	2	15	--	3	--	--	--	--
6	Information Technology	--	1	--	3	--	6	--	2	--	2
7	Mechanical Engg.	3	16	---	6	---	6	1	12	1	1
8	Industrial Engg.	---	---	---	---	1	---	---	---	---	---
	Total	22	142	15	94	9	68	3	77	4	40

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

Department of Biotechnology

1. Name of the Department , Institute & Campus: Biotechnology, GITAM Institute of Technology, Visakhapatnam

2. Year of Establishment: 2002

3. Name of the Head: Prof. Sk. Khasim Beebi

4. Programs on Offer:

B.Tech - Biotechnology

M.Tech - Biotechnology

M.Tech - Food Processing Technology

Ph.D.

5. Faculty in the Department:

Faculty	Professor			Associate Professor			Asst. Professor			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Ph.D. Qualified	2	1	3	2	-	2	3	4	7	7	5	12
without Ph.D.	-	-	-	-	-	-	2	-	2	2	-	2

6. No. of Supporting Staff: 07

7. Details of Adjunct / Visiting / Honorary Faculty :

S. No.	Name of the Faculty	Designation	Specialization
1.	Dr. Bijay Kumar Sahu	Head, NRDC, Visakhapatnam	Intellectual Property & Innovation Mentor, Researcher & S & T Policy Advisor

8. Ph.D. Degrees Obtained by Faculty : Nil

9. Research Guidance by Faculty : Nil

10. Recharging Programs Organized by the Department : Nil

11. Recharging Programs Attended by Faculty:

Program	No. of Programs
National Conferences	3
Faculty Development / Refresher Programs	11
Workshops	2
Short Term Training Programs (STTP)	1
Webinars	1
Online Courses	23



12. (a) Ongoing Funded Research Projects:

Sl. No.	Names of PI and Co PIs	Title of the Project	Funding Agency	Project Duration		Grant Amount (Rs.)
				From	To	
1	Dr.Sk.Khasim Beebi	Development of a facility for fruit vendors belonging to scheduled caste populations in Visakhapatnam rural	DST, SEED	2020	2023	31,13,000/-
2	Dr. Nasim Akhtar	Studies on micropropagation of Red Sandalwood (Pterocarpus 2018 santalinus L.) through induction of somatic embryogenesis	DST, SERB	2019	2022	29,54,059/-
3	Dr.I.Sarat Babu	Development and Extension of Technologies to improve livelihoods of small farm holders at Alamanda, North coastal of Andhra Pradesh.	DST, SEED	2018	2021	51,22,652/-

b. Research Projects Completed : Nil

13. Consultancy Projects by Faculty: Nil

14. Research Profile of the Department:

S. No.	Description	National	International	Total
i	Research Papers Published	-	9	9
ii	Presentation of Papers in Conferences	-	-	-

iii. Book Published :

Book / Book chapter / Monographs	Name(s) of the author(s)	Title of the Book	Publisher	Month & Year
Machine Intelligence and Soft Computing. Advances in Intelligent Systems and Computing In: Bhattacharyya D., Thirupathi Rao N. (eds),	Golagani P.P., Mahalakshmi T.S., Beebi S.K.	Supervised Learning Breast Cancer Data Set Analysis in MATLAB Using Novel SVM Classifier	Springer, Singapore vol 1280.	January, 2021

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21

	Rajesh K Srivastava	Impact of Sustainable Energy Resources on Healthy Environment	Springer	May, 2020
	Rajesh K Srivastava	Influence of sustainable agricultural practices on healthy food cultivation	Springer	May 2020
	Rajesh K Srivastava	Treatment of Dairy Byproducts with the Conversion of Useful Bio-Products	Springer	2020
	S.V.Nedungadi, L.Kamlaskar-Kulkarni, Srivastava R.K.	Biohydrogen (Synthesis from Bioprocesses) with Impact of Clean Fuel Development	New India Publishing Agency, New Delhi	2020
	Rajesh K.Srivastava, P.Sushant,A.S.Sathvik, Viswanatha Chaitanya Kolluru, Mohd Imran Ahamad, Mathkar A. Alharthi and Mohammad Luqman	Sources and industrial applications of polysaccharides	Elsevier	2021
	R.K. Srivastava, S.V. Nedungadi, M.A. Alharthi, M.I. Ahamad and M. Luqman	Nutraceutical products based on polysaccharides: sources, properties and applications	Elsevier	2021
	Rajesh K Srivastava	Bioelectrochemical System for Wastewater Treatment for Energy via Suitable Microbial Systems	Springer Nature	2021
	Rajesh K Srivastava	Bioenergy Production in Bioelectrochemical System	Springer nature	2020

iv. Patent :

S.No.	Name of the Faculty	Title	Type (Indian/International)	Patent No., Agency and Date
1	R Gopinadh	Artificial Neural Network system for functional MRI Segmentation with CC-BPA	International	Patent no : FA/400/ CHE/2021/F25/0327/ CHE/2021 Dt 10/2/2021
2	Dr. S. Silas	Automatic detection system for focal EEG signals with adaptive Wavelet	Indian	202041052559A, 11/12/2020



3	Dr. S. Silas	A method of text mining in ranking of web pages using machine learning	Australian	2021100441, 24/01/2021
4	Dr. S. Silas	A novel internet of things enabled signal quality Assessment for ECG	Australian	Filed

15. MoUs / Collaborations : Nil

16. Significant Achievements / Recognition :

S. No.	Faculty	Achievement
1	Dr. T. Sekhar	Recognized as an editorial member for International Journal of Nanobiotechnology
2	R. Gopinadh	Received rating as "Excellent" from DST- SERB project completion report on 15 th February 2021.

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

Department of Civil Engineering

1. Name of the Department, Institute & Campus: Civil Engineering, GITAM Institute of Technology, Visakhapatnam

2. Year of Establishment: 1980

3. Name of the Head: Dr. D. Mukunda Rao

4. Programs on Offer:

B.Tech - Civil Engineering

B.Tech - Civil Engineering Specialized subjects in AI and ML

M.Tech - Structural Engineering

Ph.D.

5. Faculty in the Department:

Faculty	Professor			Associate Professor			Asst. Professor			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Ph.D. Qualified	7	-	7	1	-	1	2	1	3	10	1	11
without Ph.D.	-	-	-	-	-	-	7	2	9	7	2	9

6. No. of Supporting Staff : 07

7. Details of Adjunct / Visiting / Honorary Faculty during the year : Nil

8. Ph.D. Degrees Obtained by Faculty :

Name of the Faculty Member	Title of Thesis	Name of the University	Month and Year of Award
Dr. S Kanaka Durga	Experimental Investigation on Rehabilitation of Reinforced Concrete Exterior Beam-Column Joints and Shear Walls	IIT, Madras	November 2020

9. Research Guidance by Faculty :

S.No.	Name(s) of the Research Supervisor(s)	Name of the Scholar	Title of the Thesis	Month and Year of Award
1.	Prof. KVG D Balaji Co guide: Dr. P C Kumar	Santhosh Kumar Baswa	Impact of k4 factor on Low Rise and dynamically Sensitive structures	Awarded 18.07.2020
2.	Prof. K. Narendra	Mrs. Roopa D	Urban flooding and management of Vrishabhavathy Catchment- Bengaluru City Using GIS	Awarded 25.08.2020



10. Recharging Programs Organized by the Department:

Program	No. of Programs
Webinars	6

11. Recharging Programs attended by faculty :

Program	No. of Programs
International Conferences / Seminars	2
Faculty Development / Refresher Programs	3
Workshops	1
Short Term Training Programs (STTP)	1
Webinars	14

12. (a) Ongoing Funded Research Projects : Nil

(b) Research Projects Completed during the year : Nil

13. Consultancy Projects by faculty :

S.No	Name of the Consultant	Title of the Project	Client	Project Duration	Grant Amount (Rs.)
1	Sri B. Ramesh	Design of Six R.C.C. Residential Building (S+G+\$) in Sahiti Green City, Behind APEPDCL office, Bobbili	M/s. Ushodaya Ventures, Vizianagaram	2020-2023	70,800/-
2	Sri Ch.Surya Teja	Structural Design for G+2 Commercial Building located at survey no. 78-2D, Door No.11/483, Nagavarappadu, Gudivada, Krishna Dist.	M/s. Jagath Infra & Interiors, Visakhapatnam.	2020-2023	47,200/-
3	Sri Ch.Surya Teja	Structural Designs and Drawings for the Construction of proposed office building (G+V) located at survey no. 184 part, Shed no.2, Industrial Estate, Vatluru West Godavari,	M/s. Sri Shivasais Plastics, Vatluru West Godavari, Andhra Pradesh	2020-2023	33,630/-
4	Prof.KVGD Balaji	Structural stability / Structural Designs of the proposed RCC apartment building (S+G+4) at Vivekanda Nagar Yendada, Visakhapatnam.	M/s.RSV Constructions, Visakhapatnam	2020-2023	23,600/-
5	Sri Ch.Surya Teja	Structural Designs of G+IV Residential Building located at RS/TS, No.53/3, 54/1, 3&4, 55/1&2, Plot No. 96 Layout / Sub Division No.28/82, P M Palem Locality Zone -1, Visakhapatnam.	M/s. Vishwanadh Avenues (India) Pvt Ltd, Visakhapatnam.	2020-2023	38,940/-

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

6	Prof.KVGD Balaji	RCC Residential Building (S+G+4) at S. No.100/7 in Block 3, Bobbili, Vizianagarm.	M/s. Sri Abhi Constructions, Visakhapatnam.	2021-2024	35400/-
7	Dr. D Mukund	Design of Junction Development at 60' x 80' junction, Rushikonda, Visakhapatnam.	The Executive Engineer VI, VMRDA, Visakhapatnam.	2021-2022	20060/-

14. Research Profile of the Department:

S. No.	Description	National	International	Total
i	Research Papers Published	-	19	19
ii	Presentation of Papers in Conferences	-	02	02

iii. **Books / Book Chapters / Monograph etc., Published** : Nil

iv. **Patents Filed** : Nil

15. **MoUs / Collaborations** : Nil

16. Significant Achievements / Recognition :

- Ms. T Raj Priyanka, Asst. Professor awarded with GITAM Best NSS Program Officer Unit-1 on Republic Day 26 January 2021.
- Ms. T. Sruthi, Final year student has been promoted from NCC cadet to senior unider officer (SUO) January, 2021.



Department of Computer Science & Engineering

1. Name of the Department, Institute & Campus: Computer Science & Engineering,
GITAM Institute of Technology, Visakhapatnam

2. Year of Establishment: 1986

3. Name of the Head: Prof. R. Sireesha

4. Programs on Offer:

- B. Tech. Computer Science and Engineering
- B. Tech. Computer Science and Business Systems
- B. Tech. CSE (Artificial Intelligence and Machine Learning)
- B. Tech. CSE (Cyber Security)
- B. Tech. CSE (Data Science)
- B. Tech. CSE (Ineternet of Things)
- B. Tech. Information Technology
- M. Tech. Cyber Forensics and Information Security
- M. Tech. Computer Science and Engineering
- M. Tech. Data Science
- Ph. D. Computer Science and Engineering
- Ph.D. Information Technology

5. Faculty in the Department:

Faculty	Professor			Associate Professor			Asst. Professor			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Ph.D. Qualified	10	6	16	11	4	15	12	9	21	33	19	52
without Ph.D.	-	-	-	4	-	04	31	36	67	35	36	71

6. No. of Supporting Staff: 30

7. Details of Adjunct / Visiting / Honorary Faculty : Nil

8. Ph.D. Degrees Obtained by Faculty :

S.No.	Name of the Faculty Member	Title of Thesis	Name of the University	Month and Year of Award
1.	Dr. S.V.G.Reddy	A Heuristic Model Based Approach and Adaptive Weights for The Training of Deep Neural Networks	JNTU, Kakinada	December, 2020

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21

2.	Dr. M.Bhavani	Automatic Source Code Plagiarism Detection Approach using Meta-Heuristic Algorithms	JNTU, Kakinada	December, 2020
----	---------------	---	----------------	----------------

9. Research Guidance by Faculty :

S.No.	Name(s) of the Research Supervisor(s)	Name of the Scholar	Title of the Thesis	Month and Year of Award
1.	Prof. G. Appa Rao	Mr. K. Ashesh	A Framework for Mining Outliers in Large Local and Distributed Databases	08-06-2020
2.	Prof. R. Bhramaramba	Mr. T. Praveen	Cancer Classification Using Nature Inspired Meta Heuristic Optimization Algorithm	09-06-2020
3.	Prof. M. Venkateswara Rao	Ms. J. Ramadevi	Design of an Efficient Enhanced Subspace Clustering Model for High Dimensional Data	10-06-2020
4.	Prof. G.V.S. Raj Kumar	Mr. M. Jogendra Kumar	Hybrid Approach for Image Segmentation Based on Fuzzy Entropy Maximization and Whale Optimization	09-06-2020
5.	Dr. T. Srinivasa Rao	Mr. P. Naga Srinivasu	An Investigative Analysis of Automated Segmentation Approaches for Volumetric Estimation of damaged Regions in Astrocytoma cases identified from the 2D Brain MR Image	15-06-2020
6.	Dr. P. Sanyasi Naidu	Mr. S. Kranthi Kumar	An Improved Dynamic Polynomial Integrity Based QCP-ABE Framework on Large Cloud Data Security	03-07-2020
7.	Prof.P.V. Nageswara Rao	Mr. D. Srinivasa Rao	Optimized Clustering Technique to Achieve Scalable Data Transmission in Adaptable Networks	03-07-2020
8.	Prof.M.Venkateswara Rao	Mr. Ch. Babi	Mining of Frequent Itemsets and Optimization from Big Data Sets using Hybrid Apriori and Genetic Algorithm	01-08-2020
9.	Dr. P. Sanyasi Naidu	Ms. Kharat Reena Shankar	A mechanism for Secured Vote Casting in Online Voting System	18-08-2020



10.	Dr. P. Sanyasi Naidu	Mr. G. Jagadish	An Efficient Approach for Hiding Data Based on TLNUS and KBPS Techniques under Image Data Sets	07-09-2020
11.	Prof. Y. Srinivas	Mr. Ch. Subash Chandra	Content based Retrievals based on Feature Extraction Methodologies together with Beta Mixture Models	27-10-2020
12.	Prof. Y. Srinivas	Mr. T. Pavan Kumar	Effective Approaches for Background Subtraction using Model based Methods	29-10-2020
13.	Prof. Y. Srinivas	Mr.B.Mouleswara Rao	Disease Identification System based on High Utility Item Set Mining Together with Statistical Modeling	01-12-2020
14.	Dr. T. Srinivasa Rao Dr. G. Srinivas (Co-guide)	Mr. M.V. Balaji Chandrasekhar	Some Innovative Methodologies Applied to Unbar Android Mobile Phone Without Data Loss for Forensic Examination	19-02-2021

10. Recharging Programs Organized by the Department :

Program	No. of Programs
Faculty Development / Refresher Programs	3
Workshops	3
Guest Lectures	2
Webinars	3

11. Recharging Programs Attended by Faculty :

Program	No. of Programs
International Conferences / Seminars	23
National Conferences	5
Faculty Development / Refresher Programs	209
Workshops	69
Guest Lectures	7
Short Term Training Programs (STTP)	26
Webinars	130
Coursera certifications	501

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21**12. (a) Ongoing Funded Research Projects : Nil****(b) Research Projects Completed during the year : Nil****13. Consultancy Projects by Faculty : Nil****14. Research Profile of the Department :**

S. No.	Description	National	International	Total
i	Research Papers Published	-	106	106
ii	Presentation of Papers in Conferences	-	21	21

iii. Books / Book Chapters Published :

Book / Book chapter / Monographs	Name(s) of the author(s)	Title of the Book / Chapter	Publisher	Month & Year
Book Chapter	Prof. R. Bhramaramba	A Book Chapter on Traffic Flow Prediction using Regression and Deep Learning Approach, S Smys et al.(eds.) New Trends in computational Vision and Bio-inspired computing, https://doi.org/10.1007/978-3-030-41862-5_63 , Springer Nature Switzerland AG 2020, pp. 641-648	Springer	December 2020

iv. Patents:

S. No.	Name of the Faculty	Title of the Invention	Type (Indian/ International)	Patent No.and Agency & Date
1.	Dr. Damodara Rama Krishna	A Novel Edgecloud Enabled Data Deviance Detection In IoT Systems	Indian	1334402
2.	Dr. Gurrala Venkateswara Rao	A Generic Framework For Enhanced Selfadaptive Software Architecture	Indian	1842386
3.	Dr.K. Thammi Reddy	A Framework for Secure Media Streaming using Inter Planetary File System	Indian	1205381
4.	Dr.K. Srinivasa Rao	IPTD Waste Recyclable Material Management System Intelligent Process and Technology management system for power generation, transmission, distribution equipment related waste recyclable material	Indian	4118370



		converted into valuable added products		
5.	Dr. Damodara Rama Krishna	Reversible Data Hiding Image Enhancement System With 2d Histogram	Indian	1334365
6.	Dr.K.Thammi Reddy	Authenticated secure radio communication using strong physically unclonable functions	Indian	1205362
7.	Dr.Parasana Sankara Rao	A novel edgecloud enabled data deviance detection in iot systems	Indian	1322358
8.	Dr. Srinivas Prasad	Ai based method and apparatus for stamping driving assistance based signs	Indian	120040321
9.	Dr.P.Nagasrinivasu	Machine Learning Based Smart Workout Mirror and Method	European	500738318
10.	Dr. P Nagasrinivasu	IoT based medical container.	Indian	
11.	Dr. P Nagasrinivasu	IoT based medical container management system	Indian	500738316
12.	Dr. P Nagasrinivasu	Low Cost public transport disinfection and Sterilization system.	Indian	
13.	Dr. P Nagasrinivasu	System and Method for secured compression of medical images.	Indian	500738314
14.	Dr. Mandapati Venkateswara Rao	Novel And Enhanced Methods For Efficient Subspace Clustering of High Dimensional Data	Indian	1841303
15.	Dr. Srinivas Prasad	Machine learning based method for Classifying Biological Sequences	Indian	120040295
16.	Ms.Mancha Venkata Ramana	Secure remote health monitoring framework using internet of things with edge computing	Indian	1316288
17.	Dr. Srinivas Prasad	Method for processing of digital images	Indian	
18.	Dr.Lade S Chakravarthi	Fruit quality detection kit monitoring fruit quality using red light induced luminescence through iot -2020	Indian	120039284
19.	Dr.Lade S Chakravarthi	Development of robot for pipeline inspection-2020	Indian	120039283

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

20.	Mr. Amiripalli Shanmuk Srinivas	Motivational recommendation system and method 2020	Indian	1366282
21.	Mr. Mukkamala SNV Jitendra	Motivational recommendation system and method-2020	Indian	1365276
22.	Mr. Vakkalanka Sairam	Nabiz olcen ve renk degistirebilen bir bilek bandi-2020	European	120038255
23.	Dr. Srinivas Prasad	Machine Learning Based Hand Sanitizer Making and Dispensing Machine	International in Australian Govt	2021100049

15. MoUs / Collaborations : Nil

- i. The Dept. of CSE is offering B.Tech. (CSBS) program in collaboration with TCS India Pvt. Ltd.
- ii. The Dept. has collaboration with School of Innovation of India from Facebook (SV.co) to offer an Augmented Reality and Virtual Reality (AR/VR).

16. Significant Achievements / Recognition :

Faculty Achievements :

S. No	Name of the Faculty	Details of the Achievement	Date
1	Dr.K. Thammi Reddy	uLektz Wall of Fame Top 50 Distinguished HODs (CSE/IT Department)	30-07-2020
2	Dr. Srinivas Prasad	Dr A.P.J Abdul Kalam Excellence Award 2020, Kaect Odisha	15-10-2020
3	Dr.LSrinivasa Chakravarthy	Reviewer Member of International Journal of Information Security and Privacy (IJISP)	August 2020
4	Dr.L Srinivasa Chakravarthy	Reviewer Member of Human-centric Computing and Information Sciences, Springer Series.	October 2020
5	Dr.LSrinivasa Chakravarthy	Reviewer Member of Journal of Engineering Science and Technology (JESTEC)	July to Sept. 2020
6	Dr.Mandava Kranthi Kiran	Top Creator of the week by edupresso (Educative) for the article What are mutable and immutable objects in Python3?	July, 2020
7	Dr. P Naga Srinivasu	obtained patent granted for the innovation entitled iot and machine learning-based power distribution management system-australian gov.	23 Dec 2020



Student Achievements

S. No	Name of the Student	Recognition	Date
1	Akhil Chandra Gorakala	Research paper titled "Hash Functions and its Security for Snags" Published in International Research Journal of Engineering and Technology.	Vol 7, July 2020
2	Eati Chaitanya Prasad	Active Participation in E-club's Bootcamp series. Myths busted: Data Science vs Machine learning	September, 2020
3	A. Harshad	web-developer at EDUHAX	July 2020 - September 2020
4	Biswajit Sarangi	Promoted to Microsoft Beta Student Partner	October, 2020
5	Viswalahiri Swamy Hejeebu	Selected for a Digital Internship offer	May 2020
6	Rangudu Saisumanth	Selected as an Cyber Security internship offer	May 2020
7	snehit vaddi	Placed first in Machine learning competition, company Indian servers	July 2020

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

Department of Electrical, Electronics and Communication Engineering

1. Name of the Department, Institute & Campus: Electrical, Electronics and Communication Engineering, GITAM Institute of Technology, Visakhapatnam

2. Year of Establishment: 1981

3. Name of the Head: Prof. J.B. Seventline

4. Programs on Offer:

B.Tech. Electronics and Communication and Engineering

B.Tech. ECE with specialized subjects in AI and ML

B.Tech. ECE with specialized subjects in IoT

B.Tech. ECE with specialized subjects in VLSI

B.Tech. Electrical and Electronics Engineering

B.Tech. EEE with specialized subjects in Robotics and Automation

M.Tech. VLSI

M.Tech. Electronics Design & Technology

(Collaboration with CDAC- Hyderabad)

M.Tech. Power Systems and Automation

5. Faculty in the Department:

Faculty	Professor			Associate Professor			Asst. Professor			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Ph.D. Qualified	5	3	8	6	7	13	18	7	25	29	17	46
without Ph.D.	-	-	-	-	-	-	52	6	58	52	6	58

6. No. of Supporting Staff: 26

7. Details of Adjunct / Visiting / Honorary Faculty : Nil

8. Ph.D. Degrees Obtained by Faculty :

S.No	Name of the Faculty Member	Title of Thesis	Name of the University	Month and Year of Award
1.	Dr. Ch. Rajasekhar	Optimization of GDOP for position improved accuracy of position estimation over Indian subcontinent using GPS & IRNSS combined Considerations	JNTU, Kakinada	July, 2020



2.	Dr. M. Ramesh	Investigations on Performance Characteristics of Textile Antennas using Electromagnetic Band Gap Structures(EBG) and Defected Ground Structure (DGS) for Wearable Applications	Andhra University	July, 2020
3.	Dr.MS Pradeep Kumar Patnaik	Design and Optimization of MPC System For an Ultracentrifuge system.	Andhra University	October, 2020
4.	Dr V Srinivasa Rao	Characterization of microstrip Antennas using left-handed materials realized by Complementary split-ring RESONATORS	JNTU, Kakinada	October, 2020
5.	Dr P Raju	Diagnosis, Inspection And Detection Of Kidney Diseases Using Digital Imaging System	JNTU, Kakinada	February, 2021
6.	Dr K Karuna Kumari	Pattern Optimization of Microstrip patch antenna array using Improved Local Search Particle swarm Optimization	Andhra University	February, 2021

9. Research Guidance by Faculty :

S.No.	Name(s) of the Research Supervisor(s)	Name of the Scholar	Title of the Thesis	Month and Year of Award
1.	Prof. C. Dharma Raj	Mr. Vijaya Saradhi	Development of Composite Polymer Materials for the Improvement of Shielding Properties due to Ionized Radiations	June, 2020
2.	Prof. D Eligabeth Rani	Mr P Sudhakar	Adaptive Residual Gaussian Weighted Unscented Particle Filter for Tracking	June, 2020
3.	Prof Ch Sumanth Kumar	Mr Ch Ramesh Babu	A Novel Architecture for the Realization of Internet of Things-Enabled ECG Signal Quality Assessment Using Hilbert Vibration Decomposition	June, 2020

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21

4.	Dr. I Srinivasa Rao	Mr K Shasidhar	Design of High Speed-Low Power 9-Bit DAC and Comparator for SAR-ADC Applications	August, 2020
5.	Prof P V Y Jayasree	Mr Ch V Ravi Shankar	Design and development of conformal antennas for missile, satellite and Wi-max applications	August, 2020
6.	Prof V Malleswara Rao	Mr Bhavanio Shankar Naidu	A Novel Hybrid PAPR Reduction Technique of SC-FDMA for LTE Uplink Communications	August, 2020
7.	Dr G Karunakar	Mr D Nataraj	Performance Evaluation of Different Compact Printed Microstrip Patch Antenna with Defected Ground Structure for Wireless Application	August, 2020
8.	Dr I Srinivasa Rao	Mr Chaitanya (FT)	Design of High Precision Bandgap Voltage Reference Circuit with Temperature Coefficient < 1 ppm/0C for Data Converters	August, 2020
9.	Prof P V Y Jayasree	Mr K Niranjan Reddy	Design and Analysis of a Novel Strained Tunnel Field Effect Transistor based SRAM CELL	August, 2020
10.	Dr U Salma	Mr V L Suresh Kumar	Design and Analysis of Multi Level Inverter for Grid Connected Wind Energy System	September, 2020
11.	Prof C Dharmaraj / Dr U Salma	Mr G Ramu	Analyzing The Effect Of Load Uncertainties And Optimization On Boost And Buck-Boost Fed Brushed And Brushless Dc Drive	September, 2020
12.	Prof D Elizabeth Rani	Ms Aditya Valli (FT)	NLFM RADAR Pulse Compression Using Piecewise Model	October, 2020
13.	Prof J B Seventline	Mr I Sarath Chandra	Field Programmable Gate Array Implementation of Low Power And High Speed Cordic	November, 2020



14.	Prof. VBS Srilatha Indira Dutt	Mr. MD Khaja Muinuddin	A Novel Mobility Error Prediction Model With Dynamic Multi-Hop Routing & Clustering Algorithm For Outperforming or The System Parameters in Wireless Sensor Networks	December, 2020
15.	Prof V MALleswara Rao	Mr. K V Ganesh	Design of Area efficient 32 bit Arithmetic and Logic unit (ALU) using IPASTA for DSP Processors	January, 2021
16.	Dr T Venkata Ramana	Mr. P Saleem Akram	A Novel Approach On Microstrip Patch Antenna By Using PSEBG Ground Structure For Wireless Applications	February, 2021
17.	Prof V B S Srilatha Indiradutt	Mr. P Sirish Kumar	A Novel Kinematic Positioning Algorithm For Improved Accuracy Of GNSS/GPS Applications Over Low Latitude Indian Subcontinent	February, 2021

10. Recharging Programs Organized by the Department :

Program	No. of Programs
Webinars	2

11. Recharging Programs Attended by Faculty :

Program	No. of Programs
Faculty Development / Refresher Programs	79
Workshops	36
Webinars	131

12. (a). Ongoing Funded Research Projects :

Sl.No.	Names of PI and Co PIs	Title of the Project	Funding Agency	Project Duration		Grant Amount (Rs.)
				From	To	
1.	Dr. A.Srinivas	Implementation of Embedded Optic flow sensor for Unmanned Autonomous Vehicle Applications	DRDO (Aeronautics R&D Board)	November, 2018	October 2020	9,25,000/-
2.	Dr.B Rajesh Kumar	Design and development of a microcantilever structured sensor for determining the volatile organic compounds	DST-SERB (Early Career Research Award Scheme)	June, 2017	May 2020	44,12,910/-

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21**(b). Research Projects Completed :**

Sl.No.	Names of PI and Co PIs	Title of the Project	Funding Agency	Project Duration		Grant Amount (Rs.)
				From	To	
1.	Dr.S. Neeraja	Development of Band width based Handoff Algorithm for 4G/5G Wireless Networks	DST-SERB	March 2017	February 2020	24,04,600/-

13. Consultancy Projects by Faculty:

S.No	Name of the Consultant	Title of the Project	Client	Project Duration	Grant Amount (Rs.)
1.	Dr A Ch Sudhir	Modelling of GPS channel characteristics in MATLAB	DRDO (RCI) Hyderabad	3 Months	1,00,000/-
2	Dr A Ch Sudhir	IP Core development for muticommunication Protocol recivers for SDR applications	DRDO (RCI) Hyderabad	1 year	10,00,000/-

14. Research Profile of the Department:

S. No.	Description	National	International	Total
i	Research Papers Published	--	61	61
ii	Presentation of Papers in Conferences	--	--	--

iii. Books / Book Chapters / Monograph etc., Published :

Book / Book chapter / Monographs	Name(s) of the author(s)	Title of the Book / Chapter	Publisher	Month & Year
Book	Dr. Dharma Raj Cheruku	Satellite Communication	TechSar, Wiley, Dreamtech Press	2020
Book chapter	Dr. Burra Rajesh Kumar	Trends in Mechanical and Biomedical Design	Springer, Singapore	2020
Book chapter	Kondamudi Sri Chandan	Constraint Based Design of Multistage Core Type Multipole Field Electromagnetic Launching System (CMFELS) and Its Possible Use in the Catapult System	Springer, Singapore	2020
Book chapter	Dr. Thotakura Sandhya	Innovation in Electrical Power Engineering, Communication, and Computing Technology	Springer	2020
Book chapter	Dr. Chintalapudi Raghavendra Phani Kumar	Emerging Trends in Engineering Research and Technology Vol. 5	Book Publisher International	2020



Book chapter	Bali Sravan Kumar	Innovative Product Design and Intelligent Manufacturing Systems	Springer Nature Singapore Pte Ltd.	2020
--------------	-------------------	---	------------------------------------	------

iv. Patents:

S. No.	Name of the Faculty	Title of the Invention	Type (Indian/ International)	Patent No. and Agency & Date
1	Dr. Venkata Ramana Teppala	Cloud attenuation system and method to provide cloud attenuation statistics and atmospheric absorption coefficient	Indian	2020041006391 A October, 2020
2	Dr. Sajja Neeraja	material and method of coating conductive oxides for solid oxide cells application	Indian	202041006242 A October, 2020
3	Dr. Burra Rajesh Kumar, Dr. Srinivasa Rao Sura	csstp device control the speed, efficiency, torque, and power of the electric motor	Indian	202041002892 A October, 2020
4	Sri T. Durga Prasad	indoor air quality monitoring device using internet of things	Indian	202041033147A October, 2020
5	Dr. Veera Malleswara Rao, Dr. Godi Karunakar	design and development of planar micro strip antenna for wireless sensor network communication	Indian	202041034126 A October, 2020
6	Sri T. Durga Prasad, Dr. Veera Malleswara Rao	high level secured confidential data transmission system with crypto stegano approach	Indian	202041039303 A October, 2020
7	Dr. Alluri Sreenivas	A Device and Method for Key generation using Lorentz Chaotic System with Field Programmable Gate Array (FPGA) for Present Security Algorithm	Indian	202041030637A October, 2020
8	Sri Gajja Prasad	Dynamic Policy Based Behavioural Iot Security Enforcement System Using Computer Environment	Indian	202041033805 A October, 2020
9	Sri Gajja Prasad	hybrid response and traffic control algorithm (hrtc) based congestion detection and control technique in denser iot networks	Indian	202041034060 A October, 2020
10	Dr. Pappu Venkata Yasoda Jayasree	A Device and Method for Key generation using Lorentz Chaotic System with Field Programmable Gate Array (FPGA) for PRESENT Security Algorithm	Indian	202041030637A October, 2020

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

11	Dr.Amanapu. Ch Sudhir, Sri Nandam Venkata Satya Varaha Vijay Kumar	image super resolution denoising system with deep convolutional generative adversarial networks	Indian	202041042902 October, 2020
12	Sri Raju Paladugu, Dr. Amanapu. Ch Sudhir	image compression in automatic contrast enhancement system with curve fittings	Indian	202041043966 A October, 2020
13	Sri Raju Paladugu, Sri Mohammed Khwaja Muinuddin Chisti	image super resolution denoising system with deep convolutional-generative adversarial networks	Indian	202041042902 A October, 2020

15. MoUs / Collaborations: Nil

16. Significant Achievements / Recognition (if any) :

- i) Sri L Sandeep Kumar got recognition for Reviewing the contents and providing quality inputs for the improvement of title Data Structures Using C by Reema Thareja, Oxford University Press.
- ii) Sri Md. KM Chisti elected as "Secretary, IEEE Vizag Bay Section" January to December 2020.



Department of Mechanical Engineering

1. Name of the Department, Institute & Campus: Mechanical Engineering, GITAM Institute of Technology, Visakhapatnam

2. Year of Establishment: 1980

3. Name of the Head: Prof. V. Srinivas

4. Programs on offer:

- B.Tech. Mechanical Engineering
- B.Tech. Mechanical with specialized subjects in AI & ML
- B.Tech. Mechanical with specialized subjects in Electric and Hybrid Vehicles
- B.Tech. Mechanical with specialized subjects in Smart manufacturing
- M.Tech. Machine Design
- M.Tech. Manufacturing Technology and Automation
- M.Tech. CAD / CAM
- M.Tech. Industrial Engineering & Management
- Ph.D.

5. Faculty in the Department:

Faculty	Professor			Associate Professor			Asst. Professor			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Ph.D. Qualified	06	--	06	03	01	04	15	04	19	24	05	29
without Ph.D.	--	--	--	02	--	02	14	03	17	16	3	19

6. No. of Supporting Staff: 26

7. Details of Adjunct / Visiting / Honorary Faculty : Nil

8. Ph.D. Degrees Obtained by Faculty :

S.No.	Name of the Faculty Member	Title of Thesis	Name of the University	Month and Year of Award
1.	Dr. Bh. L. P. Raju	Theoretical Studies On Non-Newtonian Liquids In Internal And External Flows To Predict Friction And Heat Transfer Coefficients	JNTU, Kakinada	July, 2020
2.	Dr.Ch.Kodanda Rama Rao	Performance Improvement of IC Engine Lubricating oil and Gear oil using Multiwall Carbon Nanotubes	JNTU, Kakinada	August, 2020

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21

3.	Dr. A Sunny Kumar	Investigation on Mechanical and fatigue properties of pulsed current micro plasma arc welded titanium (Ti-6Al-4V) alloy	Andhra University	February, 2021
----	-------------------	---	-------------------	----------------

9. Research Guidance by Faculty :

S.No.	Name(s) of the Research Supervisor(s)	Name of the Scholar	Title of the Thesis	Month and Year of Award
1.	Dr. D. Siva Prasad	Ms.P.Radha Tulasi	Evaluation of Damping behaviour in WC-Co coated aluminium metal matrix composites reinforced with Rice Husk Ash	June, 2020
2.	Prof.YVVS Murthy	Ms. Nair Jayashri Narayanan	Experimental Investigations on Effect of Injection Parameters on Performance, Emissions and Vibrations of a Single Cylinder DI-Diesel Engine Fueled with Algae Oil Blends	July, 2020
3.	Dr. B. Srinivasa Prasad	Ms. Kolluri Aruna Prabha	Design And Implementation of In-Process Monitoring System For Turning Operations: A Multi-Sensor Fusion Approach	October, 2020
4.	Prof. V. Srinivas	Mr. A. Jayaraj	Mechanical, Tribological and Thermal Properties of Aluminium – Multi Walled Carbon Nanotube Metal Matrix Composites	February, 2021
5.	Prof. H. Ravishankar	Naga Eswara Naveen Pasala	Performance Evaluation of Plastic Gears composed of Carbon nano Tubes Reinforced POM/ PTFE Blends	January, 2021
6.	Dr. Arun Vikram	A.M. Venkata Praveen	Performance evaluation of Eco-friendly metal cutting while machining AISI 304 Stainless steel in lathe and Turn mill operations.	March, 2021

10. Recharging programs Organized by the Department :

Program	No. of Programs
Webinars	11



11. Recharging Programs Attended by Faculty :

Program	No. of Programs
International Conferences / Seminars	16
Faculty Development / Refresher Programs	31
Workshops	3
Short Term Training Programs (STTP)	3
Webinars	19

12. (a) Ongoing Funded Research Projects:

Sl.No.	Names of PI and Co PIs	Title of the Project	Funding Agency	Project Duration		Grant Amount (Rs.)
				From	To	
1.	Prof. M.R.S. Satyanarayana	An initiative of the UK government to facilitation SMEs to achieve greater sustainability through circular economy approach.	Royal academy of engineering. Collaboration with Astom Univ. and Jadavpur University	January 2019	March 2021	44,78,000/-
2	Prof. V.Srinivas	Sustainable technological solutions for energy efficiency in jaggery industry. Collaboration with BITS Pilani, Hyderabad, IIT Madras, and Heriot Watt University, UK	Newton - Bhabha Fund, UK	April 2018	December 2020	44,02,800/-
3	Dr. Ch. Shoba	Dynamic Mechanical Characteristics & Acoustic Performance of Composites Containing Electroless Ni-P Plated Nano Ceramic Reinforcement: An Experimental Approach	SERB-DST	March 2018	March 2021	43,26,000/-

b. Research Projects Completed : Nil

13. Consultancy Projects by Faculty:

Name of the Consultant	Title of the Project	Client	Project Duration		Grant Amount (Rs.)
			From	To	
Contract for Acquisition of Research Services (CARS)	Structural Analysis of Acoustic Transducer Array	DRDO, NSTL	12-10-2020	30-04-2021	7,08,000/-

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

14. Research Profile of the Department:

S. No.	Description	National	International	Total
i	Research Papers Published	--	72	72
ii	Presentation of Papers in Conferences	--	--	--

iii. Books / Book Chapters Published : Nil

iv. Patents:

S. No.	Name of the Faculty	Title of the Invention	Type (Indian/ International)	Patent No.and Agency & Date
1	Prafulla Kumar Swain Dr.D.Siva Prasad Dr.B.S.N.Murthy	Patent got published on -An optimal Design Orinithopter:	Indian	201941019968 27/11/2020

15. MoUs / Collaborations:

- i. MoU with Adani Electricity Mumbai Limited, ADTPS, Tal : Dahanu, Dist : Palghar
- ii. MoU with M/S Comsat Systems Pvt. Ltd, Hyderabad.
- iii. MoU with Central Institute of Plastics Engineering & Technology, Vijayawada.

16. Significant Achievements / Recognition :

- Dr.B. Srinivasa Prasad, Associate Professor awarded with Best Researcher Award 2020 by GITAM (Deemed to be University) on 7th November 2020.
- Yaswanth Vemulapalli, final year student was awarded with Young Entrepreneur of the Year, by Indian Achievers Forum, Recognised by the Government of India.
- Yukta Sharma, final year student won second place in spring fest held at IIT Kharagpur.



EXAMINATION RESULTS

1. B.Tech. Programs:

S.No.	Name of the Branch	No. of Students Registered	No. of Students Appeared	No. of Students Passed	% of Pass	Admitted Batch	Semester
1.	Biotechnology	49	49	40	81.63	2020-2021	I
2.	Civil Engineering	13	13	11	84.62	2020-2021	I
3.	Civil Engineering (AI & ML)	8	8	6	75.00	2020-2021	I
4.	Computer Science and Business Systems	51	51	48	94.12	2020-2021	I
5.	Computer Science and Engg.	1073	1073	950	88.54	2020-2021	I
6.	Computer Science and Engg. (AI & ML)	60	60	55	91.67	2020-2021	I
7.	Computer Science and Engg. (Cyber Security)	57	57	53	92.98	2020-2021	I
8.	Computer Science and Engg. (Data Science)	60	60	58	96.67	2020-2021	I
9.	Computer Science and Engg. (Internet of Things)	50	50	47	94.00	2020-2021	I
10.	Electrical and Electronics Engg.	16	16	13	81.25	2020-2021	I
11.	Electrical and Electronics Engg. (Robotics & Automation)	4	4	3	75.00	2020-2021	I
12.	Electronics and Communication Engg. (Internet of Things)	8	8	7	87.50	2020-2021	I
13.	Electronics and Communication Engineering (AI & M L)	97	97	88	90.72	2020-2021	I
14.	Electronics and Communication Engineering (VLSI Design)	7	7	7	100.00	2020-2021	I
15.	Electronics and Communication Engineering	76	76	73	96.05	2020-2021	I
16.	Mechanical Engineering	26	26	16	61.54	2020-2021	I
17.	Mechanical Engg. (AI & ML)	25	25	22	88.00	2020-2021	I
18.	Mechanical Engineering (Electric & Hybrid Vehicles)	7	7	6	85.71	2020-2021	I
19.	Mechanical Engineering (Smart Manufacturing)	5	5	5	100.00	2020-2021	I
20.	Biotechnology	47	47	42	89.36	2020-2021	II

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21

21.	Civil Engineering	12	12	10	83.33	2020-2021	II
22.	Civil Engineering (AI & ML)	7	7	6	85.71	2020-2021	II
23.	Computer Science and Business Systems	50	50	46	92.00	2020-2021	II
24.	Computer Science and Engg.	1019	1019	948	93.03	2020-2021	II
25.	Computer Science and Engg. (AI & ML)	57	57	56	98.25	2020-2021	II
26.	Computer Science and Engg. (Cyber Security))	54	54	51	94.44	2020-2021	II
27.	Computer Science and Engg. (Data Science)	58	58	56	96.55	2020-2021	II
28.	Computer Science and Engg. (Internet of Things)	47	47	47	100.00	2020-2021	II
29.	Electrical and Electronics Engg.	15	15	9	60.00	2020-2021	II
30.	Electrical and Electronics Engg. (Robotics & Automation)	3	3	3	100.00	2020-2021	II
31.	Electronics and Communication Engineering (Internet of Things)	8	8	7	87.50	2020-2021	II
32.	Electronics and Communication Engg. (AI & M L)	92	92	81	88.04	2020-2021	II
33.	Electronics and Communication Engg. (VLSI Design)	7	7	7	100.00	2020-2021	II
34.	Electronics and Communication Engineering	73	73	66	90.41	2020-2021	II
35.	Mechanical Engineering	22	22	19	86.36	2020-2021	II
36.	Mechanical Engg. (AI & ML)	22	22	22	100.00	2020-2021	II
37.	Mechanical Engineering (Electric & Hybrid Vehicles)	6	6	6	100.00	2020-2021	II
38.	Mechanical Engineering (Smart Manufacturing)	4	4	4	100.00	2020-2021	II
39.	Biotechnology	40	40	34	85.00	2019-2020	III
40.	Civil Engineering	28	28	27	96.43	2019-2020	III
41.	Computer Science and Business Systems	50	50	49	98.00	2019-2020	III
42.	Computer Science and Engg.	1191	1191	1152	96.73	2019-2020	III
43.	Electrical and Electronics Engg.	9	9	7	77.78	2019-2020	III
44.	Electronics and Communication Engineering	144	144	134	93.06	2019-2020	III



45.	Mechanical Engineering	76	76	73	96.05	2019-2020	III
46.	Biotechnology	39	39	30	76.92	2019-2020	IV
47.	Civil Engineering	27	27	26	96.30	2019-2020	IV
48.	Computer Science and Business Systems	50	50	48	96.00	2019-2020	IV
49.	Computer Science and Engg.	1189	1189	1138	95.71	2019-2020	IV
50.	Electrical and Electronics Engg.	9	9	9	100.00	2019-2020	IV
51.	Electronics and Communication Engineering	144	144	141	97.92	2019-2020	IV
52.	Mechanical Engineering	76	76	72	94.74	2019-2020	IV
53.	Biotechnology	22	22	22	100.00	2018-2019	V
54.	Civil Engineering	27	27	22	81.48	2018-2019	V
55.	Computer Science and Engg.	1087	1087	1047	96.32	2018-2019	V
56.	Electrical and Electronics Engg.	5	5	5	100.00	2018-2019	V
57.	Electronics and Communication Engineering	226	226	220	97.35	2018-2019	V
58.	Information Technology	10	10	10	100.00	2018-2019	V
59.	Mechanical Engineering	92	92	88	95.65	2018-2019	V
60.	Biotechnology	22	22	22	100.00	2018-2019	VI
61.	Civil Engg.	26	26	25	96.15	2018-2019	VI
62.	Computer Science and Engg.	1086	1086	1030	94.84	2018-2019	VI
63.	Electrical and Electronics Engg.	5	5	5	100.00	2018-2019	VI
64.	Electronics and Communication Engineering	226	226	226	100.00	2018-2019	VI
65.	Information Technology	10	10	9	90.00	2018-2019	VI
66.	Mechanical Engineering	92	92	87	94.57	2018-2019	VI
67.	Biotechnology	36	36	34	94.44	2017-2018	VII
68.	Civil Engineering	52	52	48	92.31	2017-2018	VII
69.	Computer Science and Engg.	1153	1153	1136	98.53	2017-2018	VII
70.	Electrical and Electronics Engg.	21	21	21	100.00	2017-2018	VII
71.	Electronics and Communication Engineering	540	540	535	99.07	2017-2018	VII
72.	Information Technology	43	43	39	90.70	2017-2018	VII
73.	Mechanical Engineering	195	195	192	98.46	2017-2018	VII

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21

74.	Biotechnology	36	36	36	100.00	2017-2018	VIII
75.	Civil Engg.	51	51	51	100.00	2017-2018	VIII
76.	Computer Science and Engg.	1153	1153	1142	99.05	2017-2018	VIII
77.	Electrical and Electronics Engg.	21	21	21	100.00	2017-2018	VIII
78.	Electronics and Communication Engineering	539	539	536	99.44	2017-2018	VIII
79.	Information Technology	42	42	41	97.62	2017-2018	VIII
80.	Mechanical Engineering	195	195	193	98.97	2017-2018	VIII

2. M.Tech. Programs:

S.No.	Name of the Branch	No. of Students Registered	No. of Students Appeared	No. of Students Passed	% of Pass	Admitted Batch	Semester
1	Computer Science and Engg.	7	7	5	71.43	2020-2021	I
2	Cyber Forensics and Information Security	11	11	8	72.73	2020-2021	I
3	Data Science	15	15	12	80.00	2020-2021	I
4	Food Processing Technology	9	9	6	66.67	2020-2021	I
5	Machine Design	9	9	7	77.78	2020-2021	I
6	Manufacturing Technology and Automation	12	12	11	91.67	2020-2021	I
7	Power Systems & Automation	3	3	1	33.33	2020-2021	I
8	Structural Engineering	12	12	11	91.67	2020-2021	I
9	VLSI Design	13	13	12	92.31	2020-2021	I
10	Computer Science and Engg.	7	7	7	100.00	2020-2021	II
11	Cyber Forensics and Information Security	8	8	7	87.50	2020-2021	II
12	Data Science	13	13	12	92.31	2020-2021	II
13	Food Processing Technology	7	7	5	71.43	2020-2021	II
14	Machine Design	7	7	7	100.00	2020-2021	II
15	Manufacturing Technology and Automation	11	11	10	90.92	2020-2021	II
16	Power Systems & Automation	3	3	3	100.00	2020-2021	II
17	Structural Engineering	11	11	11	100.00	2020-2021	II
18	VLSI Design	12	12	9	75.00	2020-2021	II



19	CAD/CAM	4	4	4	100.00	2019-2020	III
20	Computer Science & Technology	11	11	11	100.00	2019-2020	III
21	Cyber Forensics and Information Security	2	2	2	100.00	2019-2020	III
22	Data Science	5	5	5	100.00	2019-2020	III
23	Food Processing Technology	7	7	7	100.00	2019-2020	III
24	Industrial Engineering and Management	4	4	4	100.00	2019-2020	III
25	Machine Design	3	3	3	100.00	2019-2020	III
26	Power Systems & Automation	2	2	2	100.00	2019-2020	III
27	Structural Engineering	10	10	10	100.00	2019-2020	III
28	VLSI Design	7	7	7	100.00	2019-2020	III
29	CAD/CAM	4	4	4	100.00	2019-2020	IV
30	Computer Science & Technology	11	11	11	100.00	2019-2020	IV
31	Cyber Forensics and Information Security	2	2	2	100.00	2019-2020	IV
32	Data Science	5	5	5	100.00	2019-2020	IV
33	Food Processing Technology	7	7	7	100.00	2019-2020	IV
34	Industrial Engineering & Management	4	4	4	100.00	2019-2020	IV
35	Machine Design	2	2	2	100.00	2019-2020	IV
36	Power Systems and Automation	2	2	2	100.00	2019-2020	IV
37	Structural Engineering	10	10	10	100.00	2019-2020	IV
38	VLSI Design	7	7	7	100.00	2019-2020	IV

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

9.2 GITAM Institute of Management, Visakhapatnam

1.	Name of the Institute & Campus	GITAM Institute of Management, Visakhapatnam
2.	Year of Establishment	1988
3.	Dean	Prof. Y. Gouthama Rao
4.	Director	Prof. V. Byra Reddy Jayarama Reddy

5. Programs Offered

	Name of the Program	Duration (Years)
	UG Programs	
1.	BBA	3
2.	BBA - Management Accounting	3
3.	BBA - Business Analytics	3
4.	BBA - Fintech	3
5.	BBA - Logistics	3
6.	BBA - Financial Markets	3
7.	B.Com. (Hons)	3
8.	B.Com - Accounting, Auditing & Taxation	3
	PG Programs	
1.	MBA	2
2.	MBA - HRM	2
3.	MBA - Fintech	2
4.	MBA - Business Analytics	2
5.	MBA - International Business	2
6.	MBA - Banking and Financial Services	2
7.	MBA - Logistics & Supply Chain Management	2
	Research Program (M.Phil. / Ph.D.)	
1.	M.Phil.	1 (FT) 2 (PT)
2.	Ph.D.	3 (FT) 4 (PT)
	Certificate / Diploma / PG Diploma	
1.	British English Certification (BEC)	6 Months



6. Latest Revision of Name of the Program Year

Curriculum	UG Programs	2020
	PG Programs	2020

7. Number of Faculty

Faculty	Professor			Associate Professor			Asst. Professor			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Ph.D. Qualified	11	3	14	7	4	11	16	16	32	34	23	57
without Ph.D.	-	-	-	-	1	1	4	1	5	4	2	6

8. List of Departments and Names of the Heads of the Departments / Chairpersons-BoS:

S. No.	Name of the Department	Name of the HoD & Chairperson - BoS
1.	Accounting & Finance	Dr.K. Lubza Nihar & Prof. MSV Prasad
2.	Entrepreneurship	Prof. K. Manjusree
3.	Human Resource Management	Prof. K. Ashok
4.	Marketing	Prof. M. Jyothsna
5.	Operations	Prof. Ch. Venkataiah
6.	International Business	Dr. Sagi Srilalitha & Dr. Radha Raghuramapatruni
7.	Business Analytics & Fintech	Dr. Ritesh Kumar Dubey & Dr. Saisree Mangu

9. Details of Adjunct / Visiting / Honorary Faculty :

S.No.	Name of the Faculty	Designation	Specialization
1.	Prof. C.U. Rao	Professor, California State University, USA	Operations
2.	Prof.V.M.Rao Tummala	Professor, Eastern Michigan University, USA	Operations, L&SCM
3.	Prof. P.Subba Rao	Rtd.Pro-VC, UoPN	HR
4.	Dr. R.C.Sastry	C.E.O., Stony-Carter Consultants Pvt. Ltd, Hyderabad	HR
5.	Mr. B.N.Singh	Former CMD, Rashtriya Ispat Nigam Ltd., Visakhapatnam	Genl Mgt & Marketing
6.	Mr.G.Charles Geevanathan	Member of Singapore Society of Accounts & The Australian Society of Certified Practicing Accountants	Accounting Standards (GAAP, IFRS, IPSA)

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21

7.	Prof.B.Ramakrishna Rao	Rtd. Professor, Andhra University, Visakhapatnam	Corporate Management/ Entrepreneurship
8.	Dr. G.B.S.Prasad	Former D (Personnel) Rashtriya Ispat Nigam Ltd., Visakhapatnam	HR
9.	Prof. Sushil Mittal	James Madison University, VA, USA	Corporate Management
10.	Mr. Madhav Bellamkonda	COO, Varun Group, Visakhapatnam	Strategic Mgt & Marketing
11.	Mr. B. Ranganayakulu	M.D, Thrive Energy Technologies Pvt. Ltd, Hyderabad	Corporate Management
12.	Dr. Upender Yennam	Director, Indian Postal Services, Visakhapatnam	Strategic Mgt. & Marketing
13.	Mr. N. Mallikarjuna Rao	Sr. Vice President (HR), Mylan Laboratories Ltd, Hyderabad	HR
14.	Mr. Anand Kumar Raju	Director-HR, Air Liquide India, Visakhapatnam	HR
15.	Dr.B.S.S.Srinivas	HR Manager, Hewlett Packard, Bengaluru	HR Analytics
16.	Mr.P.Vasantha Rao	Vice President (HR), Ultra Tech Cement Ltd., Tadipatri, Andhra Pradesh	HR
17.	Mr. Sivarama Krishna Kodali	Management Consultant, Hyderabad	Corporate Management
18.	Mr. G. Prashant Varma	Lead Consultant, HR First Consulting, Hyderabad	Corporate Management
19.	Prof. P.K.Padhi	(Rtd) Faculty, XLRI, Jamshepur	HR-Labour Laws
20.	Prof. Pingali Venugopal	Faculty, XLRI, Jamshepur	Strategic Management
21.	Prof. E. S.Srinivas	Faculty, XLRI, Jamshepur	HR-Talent Management
22.	Prof.Subhash Sharma	Dean, Indian Business Academy, Bengaluru	Corporate Management
23.	Prof. V. Venkaiah	Former Vice-Chancellor, Sri Krishna University, Machilipatnam	Finance
24.	Prof.V.Venkata Rao	(Rtd.) Faculty, IIM, Ahmedabad	Operations
25.	Prof.Y.L.R.Moorthi	Faculty, IIM, Bengaluru	Corporate Management
26.	Prof. V.Krishna Mohan	Registrar, Dr.B.R.Ambedkar University, Srikakulam	Operations-OR
27.	Mr.M.V.S.N.Murthy	General Manager, HAL, Bengaluru	HR
28.	Mr.A.Lakshminarayana	General Manager, HR, Natco Pharma Limited, Hyderabad	HR, Change Management



29.	Mr.B.Raghavaiah	President(Group HR & Administration), Visakha Industries Limited, Secunderabad	HR (IR)
30.	Mr. Srinivas Kandula	Global Head-HR, iGate Patni, Bengaluru	HR
31.	Mr. Naresh Kumar Piniseti	President-Human Resources,Deepak Fertilizer & Petro Chemicals Corporation Ltd., Pune	HR
32.	Prof. S. Appa Rao	Rtd. General Manager, HSL & Rtd. Professor, GITAM (Deemed to be University)	HR
33.	Prof. B.S.P. Narayana	Rtd Addl GM, SCCL & Rtd. Professor, GITAM (Deemed to be University)	Operations
34.	Mr. T. Srikanth	C.A, Visakhapatnam	F & A
35.	Mr.V.Kalyan Chakravarty	C.A, Visakhapatnam	F & A
36.	Prof.Ganti Subrahmanyam	Formerly Chair Professor, GSIB & Formerly Director, NIBM, Pune	Monetary Economics
37	Prof.V.L.Rao	Formerly Chair Professor, GSIB & Formerly Consultant to W.B,UNDP& ILO	World Trade Organization (International Trade Finance)
38.	Prof.K.R.Rao	Visiting Professor, Formerly Dean at IIM, Indore	Strategic Marketing
39.	Prof.P.E.S.Vidya Sagar	Visiting Professor-Rtd. Professor, GSIB, Formerly CGM, SIDBI.	Financial Economics & Entrepreneurship
40.	Prof.Ranjan Mitter	Visiting Professor-Professor, IIM	Business Ethics & CSR
41.	Prof.Anne Deysine	Professor& Director, School of International Business & Relations	International Business
42.	Prof.Diedrich Bakker	Vice Dean, Internationalization, & Faculty, International Business School	Digital Marketing
43.	Mr.Gou Ji	Associate Professor, School of Economics&Business Administration	Economics & International Business
44.	Mr.Rupesh Kumar Shreshta	Faculty, Kathmandu University School of Management, Nepal	International Marketing
45.	Mr.Gan Bukta	Visiting Professor-& Management Consultant	Management Consultant
46.	Prof.M.Subrahmanyam	Formerly Professor- GSIB	Corporate Finance
47.	Prof.Y.Raghuram Reddy	Visiting Professor	Corporate management
48.	Mr.Ramesh Vemaganti	Ex-President-HMA	Corporate management
49.	Mr. Kanneganti Ramesh Babu	Founder Director of Center for Human Security Studies	International Relations & Security

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21

50.	Prof. G.P. Sharma	Formerly Professor,IIFT,New Delhi	Global sourcing & Logistics
51.	Ms. Kalpagam Uma Shankar	Formerly with IDBRT,Hyderabad & Director of Truetech Information Solutions Pvt Ltd, Hyderabad	IT in Banking, Enterprise Risk Management
52.	Mr. Ravi Eswarapu	Vice President, Operations of Pena4 Tech Solutions, Visakhapatnam	Technology Management
53.	Mr.Gunjan Solanki	Managing Partner, Illuminati Consulting Services	Business Communication
54.	Mr.K.V.Mohan Rao	Visiting Professor-Expertise with 40 years in shipping & Ports development	Ports & Shipping
55.	Mr.Winny Patro	Co-founder & CEO at IIMnet.com, Visakhapatnam	HR
56.	Mr.B.Shahazadi Shaik	Visiting Faculty, Visakhapatnam.	Marketing

10. Supporting Staff of the Institute :

S. No.	Cadre	Male	Female	Total
1.	Superintendent	4	-	4
2.	Executive Secretary to Director	-	1	1
3.	Admissions Executive	1	-	1
4.	Assistant Librarian	1	-	1
5.	Senior Assistant	2	1	3
6.	Executive Assistant	2	2	4
7.	Junior Assistant	6	1	7
8.	Web Designer	1	-	1
9.	Technical Assistant	1	-	1
10.	Technical Assistant-Library	1	-	1
11.	Supervisor (Guest House)	1	-	1
12.	Attendant	7	-	7
13.	Duster cum Sorter	-	1	1
14.	Driver	1	-	1
	Total	28	6	34



11. Recruitment of Teaching Staff :

S. No.	Cadre	Male	Female	Total
1	Associate Professor	2	-	2
2	Assistant Professor	4	2	6
	Total	6	2	8

12. Program-wise Student Strength :

Programme	Intake	1 st Year	2 nd Year	3 rd Year	4 th Year	5 th Year	Total
MBA	180	146	178	-	-	-	324
MBA Fintech	30	04	07	-	-	-	11
MBA HRM	30	17	13				30
MBA Business Analytics	30	15	-	-	-	-	15
MBA International Business	60	36	49	-	-	-	85
MBA Banking and Financial Services	30	25	13	-	-	-	38
MBA Logistics	30	16	10	-	-	-	26
IMBA	30	-	06	15	06	20	47
BBA	160	155	130	113	-	-	398
BBA Business Analytics	60	48	60	54	-	-	162
BBA Management Accounting	40	22	47	47	-	-	116
BBA Fintech	20	12	07	-	-	-	19
BBA Financial Markets	40	30	-	-	-	-	30
BBA Logistics	20	11	07	-	-	-	18
B.Com (Hons)	40	32	33	50	-	-	115
B.Com Accounting, Auditing & Taxation	40	34	-	-	-	-	34
Total		603	560	279	06	20	1468

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21**M.Phil. / Ph.D. Programs (Research scholars-admitted)**

S.No.	Dept	2020-21		2019-20		2018-19		2017-18		2016-17		2015-16	
		FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT
1	Ph.D.	13	37	6	32	-	22	6	32	6	22	-	16
2	M.Phil.	0	0	-	1	-	-	1	1	-	-	-	-
	Total	13	37	6	33	-	22	7	33	6	22	-	16

13. Ph.D. Degrees Obtained by Faculty : Nil**14. Research Guidance by Faculty:**

S.No.	Name(s) of the Research Supervisor(s)	Name of the Scholar	Title of the Thesis	Month and Year of Award
1	Dr. Rajeshwari Panigrahi	Ms. Sanka Varoodini	A Study on Role of management in the Profitability of Agriculture Sector with Reference to Select Districts of Andhra Pradesh	June, 2020
2	Dr.K.V Sandya Vani	Mr. Debasis Dash	Impact of training effectiveness on Employee performance: Assessing the role of HRD climate-culture and values in Naval Dockyards	June, 2020
3	Prof.Y.V.V.S.S.S. Vara Prasad	Ms.Vanaja Jonnalagadda	A Study On Work Life Balance Of Women Employees In Garment Industry In Visakhapatnam	June, 2020
4	Prof.M.Rama Mohan Rao	Ms. Manju Pathania Baldev Singh	Empowerment of tribal women through self-help groups in Visakhapatnam District of Andhra Pradesh	July, 2020
5	Prof.M.Rama Mohan Rao	Ms. Gollapudi Siva Vineela	A Comparison of Entrepreneurial Attitudes and Intentions of MBA Students in Andhra Pradesh – A Study	July, 2020
6	Dr. R. Radha	Mr. D. Srinivasa Chary	India's Trade With ASEAN: A Study On Trends, Determinants And Opportunities	July, 2020
7	Dr. Rajeshwari Panigrahi	Ms. Sabbineni Poojitha	A Study On Performance Of Poultry Industry With Reference To North Coastal Andhra Pradesh	August, 2020



8	Prof. M. Jyothsna	Mr. Manoj Gour Chintaluri	The Influence of Organizational characteristics on Employee Engagement: A Study among the front line Sales Personnel of Telecom Sector, Andhra Pradesh & Telangana	August, 2020
9	Prof. M. Jyothsna	Mr. Tallapureddy R Reddy	The Influence of Organizational characteristics on Employee Engagement: A Study among the front line Sales Personnel of Telecom Sector, Andhra Pradesh & Telangana	August, 2020
10	Prof. S.S. Prasad Rao	Ms. Manisha Pallavi Chauhan	Major Financial Variables Influencing Foreign Portfolio Investors (FPI) Shareholding In India: A Study With Reference To Select Industries	September, 2020
11	Prof. U.V. Adinarayana Rao	Mr. K.S. Anjaneya Chowdary	A Framework for Effective Implementation of Projects: A Study in Visakhapatnam Steel Plant	September, 2020
12	Dr. Suresh Siriseti	Ms. G. Devi Manikeswari	A Study on the application of Psychometric testing in HR functions (with special reference to the perceptions of HR professionals employed in Bahrain)	September, 2020
13	Prof. Ch. Venkataiah	Mr. Somarouthu Murali Krishna	The Impact of Project Leadership Styles on Project Success: A Study among the Software Professionals in India	September, 2020
14	Dr. U.V. Adhinarayana Rao	Mr. Santosh Elapanda	Development of Lean Six Sigma framework for "Testing, Inspection & Certification" Industry"	October, 2020
15	Prof. B. Nalini	Mr. Prasad Patki	Elements of Strategic HRM in Kautilya's Arthashastra – A Qualitative Study	October, 2020
16	Prof. P. Manjushree	Ms. Prattipati Geetha	Tribal Women Entrepreneurs: Problems and Prospects (A Study in Srikakulam District, A.P, India)	October, 2020

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21

17	Dr.R.Venu Gopal	Mr. P. S. Krishna Rajan	Problems and Prospects of women Entrepreneurs: A Study with reference to Rayalaseema Region, Andhra Pradesh	November, 2020
18	Prof. B. Nalini	Ms. Challa Madhavi	A Study of Quality of Work Life with Special Reference to Job Autonomy, Job Satisfaction and Work-Life Balance of Employees of Select BPM Organizations in Hyderabad	December, 2020
19	Prof. K. Ashok	Mr. Y Krantikar	Influence of Emotional Intelligence on Mental Health and Coping Styles: A Study on Working and Nonworking Women of Visakhapatnam	January, 2021
20	Dr.K.V. Sandhya Vani	Ms. Puja Prasad	Mediating Role of Psychological Capital in Job Characteristics and Work Engagement in Retail Sector, Jharkhand	February, 2021
21	Prof. M. Jyothsna	Ms. Thalluri Susmitha	Influence of Television Advertising on Children's Participation in Family Purchase Decisions: A Study in Visakhapatnam	February, 2021
22	Dr. T. Sowdamini	Ms. Mutyam Sudha Rani	Factors Causing Workplace Deviant Behaviour & ITs Influence On Employee Performance	March, 2021

15. Recharging Programs Organized by the Institute :

Program	No. of Programs
National Conferences	3
Faculty Development / Refresher Programs	7
Workshops	3
Guest Lectures	23
Webinars	3
MDPs	3

16. Recharging Programs Attended by Faculty :

Program	No. of Programs
International Conferences / Seminars	14
National Conferences	10
Faculty Development / Refresher Programs	5
Workshops	3



Guest Lectures	6
Short Term Training Programs (STTP)	11
Webinars	11

17. (a). Ongoing Funded Research Projects:

Sl.No.	Names of PI and Co PIs	Title of the Project	Funding Agency	Project Duration		Grant Amount (Rs.)
				From	To	
1	Dr.K.Manju Sree Naidu & Team of Faculty	Unnath Bharat Abhiyan Project, Under the mentorship of IIT, Delhi.	MHRD, New Delhi	1.01.2018	31.3.2021	3,50,000/-

(b). Research Projects Completed :

Sl.No.	Names of PI and Co PIs	Title of the Project	Funding Agency	Project Duration		Grant Amount (Rs.)
				From	To	
1.	Prof.N.Sai Sudhakar, (PI) Co Investigators: Prof. Raja P Pappu, Dr.A.Subrahmanyam, & Prof. M.R.S. Satyanarayana Mech. Engg,	Adoption of Circular Economy in SME in UK and India	Royal Academy of Engineering & Partners: GITAM (Deemed to be University), in Association with Aston University, UK and Jadavpur University, Kolkata	1.04.2019	31.3.2021	49,80,874/-
2.	Prof.N.Sai Sudhakar, (PI) & Prof. Raja P Pappu, Co Investigator	Mental Health, Social wellbeing of employees in SMEs in Emerging Economy	Global Challenges Research Fund (GCRF) & Partners: Aston University in Association with GITAM and other partners in India, Thailand & Bangladesh	1.08.2019	30.09.2020	10,14,600/-

18. Consultancy Projects by Faculty :

Name of the Consultant	Title of the Project	Client	Project Duration		Grant Amount (Rs.)
			From	To	
Prof.Y.V.V.S.S.S.Vara Prasad, Dr.T.Sowdamini & Dr.B.Krishna Kumari Visakhapatnam	Consultancy on Employee satisfaction Survey	Toyotsu Rare Earths India Pvt Ltd (TREI),	February 2021	On going	1,50,000/-

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21**19. Research Profile of the Department :**

S. No.	Description	National	International	Total
i	Research Papers Published	21	106	127
ii	Presentation of papers in Conferences	3	8	11

iii. Books / Book Chapters / Monograph etc., Published :

Book / Book chapter / Monographs	Name(s) of the author(s)	Title of the Book / Chapter	Publisher	Month & Year
Book	Dr. Aruna Polisetty, Jikku Susan Kurian & Vijaya Kittu Manda	E-Book " The Basics of Trade & Commerce: An Introductory Guide to Business Essentials"	Amazon Asia-Pacific Holdings Private Limited	September 2020
Book	Dr.M.Kamakshaiah	R for Beginners: Become R Expert in 5 Days	Create Space, Amazon, USA	August 2020
Book Chapter	Prof.S.S.P.Rao	Chapter: 6 : FPI Fund Flows During COVID-19	IOR International Press,	November, 2020
Book Chapter	Prof.S.S.P. Rao	Impact of Foreign Institutional Investors Shareholding in India on Net Profit and Market Price of the Company: A Study with reference to the Automobile Sector	KRRG University Press, India.	December, 2020
Book Chapter	Raghuramapatruni.R.	Relevance of Gandhism in the Modern Times, pp:34-41.	Bharti Publication, New Delhi	2020
Book Chapter	Raghuramapatruni.R.	Communist China's Economic Imperialism: How India can reduce its dependence on China, pp: 130-135.	Bharti Publication, New Delhi	2020
Book Chapter	Raghuramapatruni.R.	Is Covid-19 Going to Change the Global Economic Order?, pp: 69-83.	Apple Books, Jaipur	2020
Book Chapter	Raghuramapatruni.R.	A Comparative Analysis of Vocational Education Model of India and Abroad	Roshan Publications, Andhra Pradesh	2020
Book Chapter	Dr.P.Aruna	Indian Mutual Funds in the times of COVID-19, Page No: 46-48,	Publisher: I.O.R. International Press	November 2020
Book Chapter	Dr.P.Aruna	The Bank N.P.A. menace and the Insolvency & Bankruptcy Code of India	Publisher: C.R.C. Press, Taylor & Francis Group	June/July 2020



Book Chapter	Dr.P.Aruna	Fund Manager Dilemma Amidst Debt Market Crisis: The Franklin Templeton India Mutual Fund Case, Pages: 2 - 9	Dr.M.G.R. Educational and Research Institute	June 2020
Book Chapter	Dr.P.Aruna	The Franklin Templeton Debt Mutual Funds Crisis	Government Ramnarayan Chellaram College of Commerce and Management	July 2020
Book Chapter	Dr.P.Aruna	The Bank N.P.A. menace and the Insolvency & Bankruptcy Code of India	C.R.C. Press, Taylor & Francis Group	June/July 2020
Monograph	GIM Faculty	Investments: International Series of Monographs on Stock Analysis – I	QS World University Press; 1st edition (August 13, 2020) Kindle version available in Amazon.com	August 2020
Monograph	GIM Faculty	Investments: International Series of Monographs on Stock Analysis – II	QS World University Press; 1st edition (August 13, 2020) Kindle version available in Amazon.com	August 2020
Monograph	GIM Faculty	Investments: International Series of Monographs on Stock Analysis – III	QS World University Press; 1st edition (August 13, 2020) Kindle version available in Amazon.com	August 2020
Monograph	GIM Faculty	Investments: International Series of Monographs on Stock Analysis – IV	QS World University Press; 1st edition (August 13, 2020) Kindle version available in Amazon.com	August 2020
Monograph	GIM Faculty	The Application of Stable Distribution Model for Prediction of Stock Returns	KRRG University Press India.	December 2020

iv. Patents : Nil

20. MoUs / Collaborations : MoU with MSME, Technology Centre ,Visakhapatnam, to establish Centre of Excellence - Social Incubation & Entrepreneurship.

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

20. Significant Achievements / Recognition :

Achievements of Faculty :

1. Prof Raja P Pappu was appointed as Judge for QS Reimagine Awards, 2020, by Wharton-QS Reimagine Education Steering Committee.
2. Prof Raja P Pappu contested and was elected as Vice-Chairman, ISTD, Visakhapatnam Chapter, w.e.f 2020.
3. Prof Raja P Pappu was appointed as Chairperson – IPR Cell, GITAM Deemed to be University, w.e.f 2021.
4. Mrs.K.V.Uma Devi as an Academic Mentoring Coordinators (AMC) rendered yeoman services during this COVID times by organizing training sessions.
5. Dr. Radha Raghuramapatruni, Associate Professor, was conferred Honorary Rosalind membership of London Journal Press for one quarter period.
6. Dr.Radha Raghuramapatruni is chosen as Editorial Board member "Edwin Group of Journals, New Delhi" since July 2020.
7. Dr K Lubza Nihar, Associate Professor is recognized as one of the successful women educator by Pearson and the collage was released on the occasion of Women's Day, 2021.

Achievements of Students

1. Students of GIM and NSS volunteers jointly organized and celebrated Teachers Day on 5th September 2020. The entire programme was carried out using online technology.
2. Mr.Shivaji Sarma , Final year MBA, has done an innovative project on SFMask-Making & door delivery of Protective Face masks in ameliorating the current covid epidemic October 2020.
3. Mr. P. Bhavesh Kumar Jain, Final year BBA awarded as Best NSS Volunteer award by GITAM (Deemed to be University) on 26th January 2021.
4. Mr. A. Venkata Rao, Alumni (MBA, 1995 Batch), is featured in Forbes Inspirational Leaders List (2021).

EXAMINATION RESULTS

1. UG. Programs:

S.No.	Name of the Branch	No. of Students Registered	No. of Students Appeared	No. of Students Passed	% of Pass	Admitted Batch	Semester/Tri mester
1.	BBA	292	292	156	53.42	2020-21	I
2.	BBA	269	269	202	75.09	2020-21	II
3.	BBA	252	252	192	76.19	2019-20	III
4.	BBA	245	245	199	81.22	2019-20	IV
5.	BBA	214	214	193	90.19	2018-19	V



6.	BBA	214	214	203	94.86	2018-19	VI
7.	B.COM	66	66	49	74.24	2020-21	I
8.	B.COM	66	66	51	77.27	2020-21	II
9.	B.COM	33	33	27	81.82	2019-20	III
10.	B.COM	33	33	30	90.91	2019-20	IV
11.	B.COM	50	50	37	74.00	2018-19	V
12.	B.COM	50	50	41	82.00	2018-19	VI
13.	IMBA	8	8	5	83.33	2019-20	III
14.	IMBA	6	6	5	83.33	2019-20	IV
15.	IMBA	15	15	10	66.67	2018-19	V
16.	IMBA	15	15	11	73.33	2018-19	VI

2. PG. Programs:

S.No.	Name of the Branch	No. of Students Registered	No. of Students Appeared	No. of Students Passed	% of Pass	Admitted Batch	Semester/Tri Mester
1.	MBA	251	251	181	72.11	2020-21	I
2.	MBA	251	251	217	86.45	2020-21	II
3.	MBA	271	271	255	94.10	2019-20	IV
4.	MBA	271	271	227	83.76	2019-20	V
5.	MBA	267	267	249	93.26	2019-20	VI
6.	IMBA	5	5	3	60.00	2017-18	VII
7.	IMBA	5	5	3	60.00	2017-18	VIII
8.	IMBA	20	20	14	70.00	2016-17	X
9.	IMBA	20	20	9	45.00	2016-17	XI
10.	IMBA	20	20	15	75.00	2016-17	XII

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

9.3 GITAM Institute of Science, Visakhapatnam

1.	Name of the Institute & Campus	GITAM Institute of Science, Visakhapatnam
2.	Year of Establishment	2007-2008
3.	Dean and Principal	Prof. A.Subrahmanyam, Dean Prof. M.Saratchandra Babu, Principal
	Vice Principal	Prof. S.V.Rajagopal
	Assistant Principals	Dr. S. Eswara Rao Dr. N. Sai Kishore

4. Programs Offered :

S.No.	Name of the Program	Duration (Years)
	Undergraduate Programs	
1	B.Sc. (Biochemistry, Microbiology, Bioinformatics)	3
2	B.Sc. (Biotechnology, Chemistry, Microbiology)	3
3	B.Sc. (Hons.) Biotechnology	3
4	B.Sc. (Hons.) Chemistry	3
5	B.Sc. (Honrs) Chemistry (Sponsored by Dr.Reddy's Labs)	3
6	BCA (Bachelor of Computer Applications)	3
7	B.Sc. (Environmental Science, Biotechnology, Chemistry)	3
8	Bachelor of Environmental Management (BEM)	3
9	B.Sc. (Mathematics, Statistics, Computer Science)	3
10	B.Sc. (Mathematics, Statistics, Data Science)	3
11	B.Sc. (Hons.) Microbiology	3
12	B.Sc. (Hons.) Food Technology	3
13	B.Sc. (Mathematics, Physics, Chemistry)	3
14	B.Sc. (Mathematics, Physics, Computer Science)	3
15	B.Sc. (Mathematics, Electronics, Computer Science)	3

Postgraduate Programs

S.No.	Department	Name of the Programme	Duration (Years)
1	Biochemistry and Bioinformatics	M.Sc. Biochemistry and Molecular Biology	2
2	Biotechnology	M.Sc Biotechnology	2
		Integrated M.Sc Biotechnology	5
3	Chemistry	M.Sc. Chemistry (Analytical/Organic)	2
		Integrated M.Sc Chemistry (Sponsored by Laurus Labs)	5



4	Computer Science	MCA (Master of Computer Application)	2
		M.Sc. Data Science	2
5	Environmental Science	M.Sc. Environmental Science	2
6	Mathematics	M.Sc. Applied Mathematics	2
		M.Sc. Statistics	2
7	Microbiology and Food Science Technology	M.Sc. Microbiology	2
		M.Sc. Food Science & Technology	2
8	Physics	M.Sc. Physics	2
		M.Sc. Electronics	2

Ph.D. Programs :

S. No.	Department	Name of the Program	Duration (Years)
1.	Biochemistry and Bioinformatics	Ph.D. Biochemistry (FT / PT)	3 Yr - FT 4 Yr - PT
		Ph.D. Bioinformatics (FT / PT)	
2.	Biotechnology	Ph.D. Biotechnology (FT / PT)	
3.	Chemistry	Ph.D. Chemistry (FT / PT)	
4.	Computer Science	Ph.D. Computer Science (FT / PT)	
		Ph.D. Electronics (FT / PT)	
5.	Electronics and Physics	Ph.D. Physics (FT / PT)	
		Ph.D. Environmental Science (FT / PT)	
6.	Environmental Science	Ph.D. Environmental Science (FT / PT)	
7.	Mathematics	Ph.D. Mathematics (FT / PT)	
8.	Microbiology and Food Science Technology	Ph.D. Microbiology (FT / PT)	
		Ph.D. Food Science Technology (FT / PT)	

5. Latest Revision of Curriculum :

S.No.	Name of the Program	Year
1.	M.Sc Biochemistry and Molecular Biology	2019
2.	M.Sc. Biotechnology	2020
3.	Int M.Sc. Biotechnology	2020
4.	B.Sc. (Biotechnology, Chemistry, Microbiology)	2020
5.	B.Sc. (Hons.) Biotechnology	2020
6.	MCA	2020
7.	BCA	2020
8.	M.Sc. (Data Science)	2020
9.	M.Sc. Statistics (New Program)	2020
10.	B.Sc. (Mathematics, Statistics, Data Science)	2020

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21

11	B.Sc. Honours Microbiology	2020
12	M.Sc. Food Science Technology	2020
13	M.Sc. Electronics (Curriculum Revised)	2021

6. Number of Faculty

Faculty	Professor			Associate Professor			Asst. Professor			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Ph.D. Qualified	19	8	27	13	12	25	65	31	96	97	51	148
without Ph.D.	-	-	-		1	1	6	7	13	6	8	14

7. List of Departments and Names of the Heads of the Departments / Chairpersons-BoS:

S. No.	Name of the Department	Name of the HoD & Chairperson - BoS
1.	Biochemistry and Bioinformatics	Prof. Ch. Surekha
2.	Biotechnology	Prof. B. Veerendra Kumar
3.	Chemistry	Prof. GVR Sarma
4.	Computer Science	Prof. K. Vedavathi
5.	Environmental Science	Prof. N. Srinivas
6.	Mathematics	Prof. N. Ravi Shankar
7.	Microbiology	Prof. K.V. Chaitanya
8.	Physics	Prof. K.V. Ramesh

8. Staff of Principal's Office :

S. No.	Cadre	Male	Female	Total
1.	Assistant Registrar	1	-	1
2.	Placement Coordinator	1	-	1
3.	Sr. Assistant	1	-	1
4.	Jr. Assistant	2	3	5
5.	Attendants	3	-	3
	Total	8	3	11

9. Recruitment of Teaching Staff :

S. No.	Cadre	Male	Female	Total
1	Professor	2	1	3
2	Associate Professor	3	1	4
3	Assistant Professor	8	2	10
4	Contractual Faculty	3	10	13
	Total	16	14	30



10. Program-wise Student Strength :

Name of the Program	Intake	1 st Year	2 nd Year	3 rd Year	4 th Year	5 th Year	Total
UG Programs							
B.Sc. Biochemistry Microbiology Bioinformatics	30	29	32	17	-	-	78
Integrated M.Sc Biotechnology	20	12	23	32	23	13	103
B.Sc (Biotechnology, Chemistry, Microbiology)	40	51	56	43	--	--	150
B.Sc (Hons.) Biotechnology	20	30	--	--	--	--	30
B.Sc (Hons.) chemistry	20	13	5	-			18
B.Sc (Hons.) Chemistry (Sponsored by Dr. Labs)	-	-	-	24			24
BCA	60	95	90	61			246
Bachelor of Environmental Management (BEM)	20	13	13	12	-	-	38
B.Sc Environmental Science, Biotechnology, Chemistry	20	17	-	-	-	-	17
B.Sc. Mathematical Sciences (Mathematics, Statistics, Computer Science)	30	22	43	39	-	-	104
B.Sc. (Mathematics, Statistics, Data Science)	30	22	-	-	-	-	22

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21

B.Sc. (Hons.) Microbiology	20	24	-	-	-	-	24
B.Sc. (Hons.) Food Technology	30	58	53	48			159
B.Sc.(Mathematics, Physics, Chemistry)	30	9	11	18			38
B.Sc. (Mathematics, Physics, Computer Science)	30	35	59	22			116
B.Sc. (Mathematics, Physics, Electronics)	-	0	0	6			06
B.Sc. (Mathematics, Electronics, Computer Science)	30	26	31	14			71
Total	430	456	416	336	23	13	1244
PG Programs							
M.Sc. Biochemistry and Molecular Biology	20	22	10				32
M.Sc Biotechnology	30	45	30	--	--	--	75
M.Sc Chemistry (AC/OC)	30	36	14	-			50
Int.M.Sc Chemistry (Sponsored by Laurus Labs)	-	-	-	50	57		107
MCA	20	63	14	16			93
M.Sc (Data Science)	30	40	41				81
M.Sc Environmental Science First year	20	14	16	-	-	-	30
M.Sc.Applied Mathematics	20	6	10	-	-	-	16
M.Sc.Statistics	20	17	-	-	-	-	17
M.Sc. Microbiology	30	38	37				75
M.Sc. Food Science & Technology	40	73	58				131



M.Sc.Physics	20	13	14				27
M.Sc.Electronics	20	16	7				23
Total	300	383	251	66	57		757
Grand Total	730	839	667	402	80	13	2001

Ph.D.Programs (Research Scholars admitted)

S.No	Dept.	2020-21		2019-20		2018-19		2017-18		2016-17		2015-16	
		FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT
1	Biochemistry and Bioinformatics	2	4	2	5	-	6	-	4	-	-	2	1
2	Biotechnology	7	7	3	4	2	-	-	-	6	2	2	2
3	Chemistry	5	33	2	15	3	16	3	4	-	-	1	19
4	Computer Science	1	4	1	24	-	5	-	-	-	13	-	9
5	Environmental Science	4	6	1	5	1	1	1	1	-	-	4	3
6	Mathematics	2	38	3	11	-	2	-	-	-	7	-	-
7	Microbiology	5	3	1	10	-	1	-	2	-	-	-	2
8	Physics	7	24	4	15	-	2	-	-	1	8	1	1

11. MoUs/ Collaborations :: Nil

12. Significant Achievements / Recognition : Nil

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

Department of Biochemistry and Bioinformatics

1. Name of the Department, Institute & Campus: Biochemistry & Bioinformatics,
GITAM Institute of Science,
Visakhapatnam

2. Year of Establishment: 2001

3. Name of the Head: Dr. Ch. Surekha

4. Programs on Offer:

B.Sc. (Biochemistry, Microbiology, Bioinformatics)

M.Sc. Biochemistry and Molecular Biology

5. Faculty in the Department:

Faculty	Professor			Associate Professor			Asst. Professor			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Ph.D. Qualified	1	2	3	1	0	1	3	2	5	5	4	9

6. No. of Supporting Staff: 03

7. Details of Adjunct / Visiting / Honorary Faculty :

S. No.	Name of the Faculty	Designation	Specialization
1.	Dr. Suresh Poosalais	Professor	CEO, Oncoseek Bio Pvt. Ltd.
2.	Dr. Uday Saxena	Professor	Co-Founder, ReaGene Biosciences and Innovations

8. Ph.D. Degrees Obtained by Faculty : Nil

9. Research Guidance by Faculty :

S.No.	Name(s) of the Research Supervisor(s)	Name of the Scholar	Title of the Thesis	Month and Year of Award
1.	Prof. M. Rama Rao	K. Jagadeswara Rao	Development and validation of stability indicating methods for simultaneous determination of impurities in pharmaceutical formulations	June 2020
2.	Prof. M. Rama Rao	G. Shailander	Study on effect MMP2 gene silencing in protection of human normal dermal fibroblasts and sensitization of MCF7 breast cancer cells from ionizing radiation	June 2020



10. Recharging Programs Organized by the Department :

Program	No. of Programs
Guest Lectures	1
Webinars	03

11. Recharging Programs Attended by Faculty :

Program	No. of Programs
International Conferences / Seminars	2
National Conferences	6
Faculty Development / Refresher Programs	3
Workshops	8
Guest Lectures	3
Short Term Training Programs (STTP)	2
Webinars	11

12. (a) Ongoing Funded Research Projects :

Sl.No.	Names of PI and Co PIs	Title of the Project	Funding Agency	Project Duration		Grant Amount (Rs.)
				From	To	
1.	Prof. M.Rama Rao	Sensitization of drug resistant triple negative breast cancer cell lines by combination of radiation and CD-151 inhibitor, 2-thio-6-azauridine	UGC-DAE, Kolkatta	June, 2019	June, 2022	10,00,000/-
2.	Dr.P.Shanti Latha	Role of p53 re activator ellipticine in the induction of autophagy in breast cancer cell: A mechanistic approach to overcome drug resistance	UGC Startup Grant	2019	2022	10,00,000/-
3.	Dr.P.Shanti Latha	Induction of ferroptosis in oral cancer Stem cells- Mechanisms involved	DBT, New Delhi	2019	2022	50,00,000/-

(b) Research Projects Completed

Sl.No.	Names of PI and Co PIs	Title of the Project	Funding Agency	Project Duration		Grant Amount (Rs.)
				From	To	
1.	Prof. M.Rama Rao	Development of Novel Therapeutics from Marine Actinomycetes for targeting stem cells in Triple Negative Breast cancer	CSIR, New Delhi	Sept, 2017	Sept, 2020	24,31,000/-

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21

2.	Prof. M.Rama Rao	Exosomal Cd151 Web Proteins As An Early Non-Invasive Diagnostic Markers For Triple Negative Breast Cancer	DST-EMR, New Delhi	August, 2017	August, 2020	27,75,000/-
3.	Prof. M.Rama Rao	Targeting Self-renewal capacity of Breast Cancer using Gli-I-bifunctional shRNA	ICMR, New Delhi	January, 2018	December 2020	23,00,000/-

13. Consultancy Projects by Faculty: Nil**14. Research Profile of the Department:**

S. No.	Description	National	International	Total
i	Research Papers Published	-	20	20
ii	Presentation of Papers in Conferences	2	4	6

iii. Books / Book Chapters / Monograph etc., Published :

Book / Book chapter / Monographs	Name(s) of the author(s)	Title of the Book / Chapter	Publisher	Month & Year
Book chapter	KGK. Deepak and Rama Rao Malla.	Marine Actinomycetes as rich source of novel therapeutics for cancer therapy. Chapter - 4: A Closer Look at Actinomycetes.	Nova Science Publishers, USA, ISBN:978-1-53617-046-7) p 109-126,	April, 2020
Book chapter	G.Shailender and Rama Rao Malla	Cellular and Molecular Response for Sensitizing cancer cells and Protecting normal cells from Radiation Induced DNA Damage. Biotechnological Applications in Human Health.	Springer- eBook, pp:11-22 (ISBN: 978-981-15-3453-9) Doi : 10.1007/978-981-15-3453-9_2	June, 2020
Book chapter	Rama Rao Malla	CD151: A Lateral organizer and modulator of Tumor microenvironment in gastrointestinal tract cancers. Novel therapeutic approaches for gastrointestinal malignancies,.	Springer, Chapter 6. Pages 83-99. S, ISBN 978-981-15-5470-4, Doi: 10.1007/978-981-15-5471-1_6	October, 2020
Book chapter	Rama Rao Malla	Cellular and Molecular mechanisms of garlic compounds in common GI tract cancers. Phytochemicals Targeting Tumor Microenvironment in Gastrointestinal Cancers.	Springer Nature. P 119-139, Chapter 6 ISBN 978-3-030-48405-7, 8th Oct 2020, doi: 10.1007/978-3-030-48405-7_6.	October 2020.



Book chapter	Rama Rao Malla	Precision medicine for female specific cancers: strategies, challenges and solutions. A theranostic and precision medicine approaches for female specific cancers.	Elsevier Publications, p245-247, Chapter 14. Pages:1-4, ISBN:978-0-12-822009-2. Doi:10.1016/B978-0-12-822009-2.00014-5	November 2020
Book chapter	Rama Rao Malla	Quantum dot-nanobody based Theranostics for Triple negative Breast Cancer. A theranostic and precision medicine approaches for female specific cancers.	Elsevier Publications, Chapter 5. Pages: 91-103, ISBN:978-0-12-822009-2.	November 2020
Book chapter	P. Kiranmayai and Rama Rao Malla	Nanotechnology advances in Breast cancer, 2020.	Elsevier Publications, Chapter 17. Pages: 271-283, ISBN: 978-0-12-822009-2.	November 2020
Book chapter	P.Kiranmayai and Rama Rao Malla	Nanotechnology advances in ovarian cancer, 2020.	Elsevier Publications, Chapter 6. Pages: 271-283, ISBN: 978-0-12-822009-2.	November 2020
Book chapter	N.Srinivas and Rama Rao Malla	Environmental carcinogens and their impact on female specific cancers,	Elsevier Publications, Chapter 15. Pages: 249-258, ISBN:978-0-12-822009-2.	November 2020
Book chapter	Rama Rao Malla	The autophagy conundrum in cancer development, progression and therapeutics. Autophagy in tumor and tumor microenvironment.	Springer, Chapter 11. Pp 223-247. ISBN ISBN 978-981-15-6930-2	October 2020.
Book chapter	P. Vasudevaraju and Rama Rao Malla	Immune check point inhibitors in gastrointestinal malignancies. Immune therapies for gastrointestinal malignancies.	Springer, Chapter 6. P 79-104, ISBN 978-981-15-6486-4. doi.org/10.1007/978-981-15-6487-1	January, 2020
Book Chapter	Dr.K.Vijaya Rachel and Nagarjuna Sivaraj	Cervical Cancer metabolism: major reprogramming of cellular energy production and metabolic pathways in tumors	Elsevier	November 2020
Book Chapter	Pallaval Veera Bramhachari, Neelapu Nageswara Rao Reddy	Potential Role of Biomarkers, Biosensors, Technologies and Computational Methods in Early Detection of Gastro-intestinal Cancer.	Springer Nature Singapore, ISBN: 978-981-15-4431-6, pages: 3-13.	August 2020

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

Book Chapter	Pallaval Veera Bramhachari, Neelapu Nageswara Rao Reddy	Biomarkers as the Promising tools for Early Detection of Gastrointestinal Cancer.	Springer Nature Singapore	August 2020
Book Chapter	Challa Surekha, Sri-Tirumala-Peddiniti Ravi Chandra Pavan Kumar and Nageswara Rao Reddy Neelapu	Development and Evaluation of Biomarkers for Early Detection of Cancer	Springer Nature Singapore	August 2020
Book Chapter	Deepthi Nammi and Nageswara Rao Reddy Neelapu	Biosensors and its Applications for Early Detection of Gastrointestinal Cancer	Springer Nature Singapore	August 2020
Book Chapter	Neelapu Nageswara Rao Reddy and Deepthi Nammi	Application of Nanotechnology in Early Detection of Gastrointestinal Cancer	Springer Nature Singapore	August 2020
Book Chapter	Jagadish Venkata Kummetha, Nageswara Rao Reddy Neelapu and Veera Bramhachari Pallaval	Big Data Analytics and Radiomics to Discover Diagnostics and Therapeutics for Gastric Cancer	Springer Nature Singapore	August 2020
Book Chapter	Surekha Challa, Titash Dutta, and Nageswara Rao Reddy Neelapu	Microbiomes Associated with Plant Growing Under the Hypersaline Habitats and Mitigation of Salt Stress	Springer Nature Singapore	August 2020
Book Chapter	Vanita Yadav, Murthy LMVSN, Challa Surekha and Nageswara Rao Reddy Neelapu	Global Scenario of Advance Fungal Research in Crop Protection	Springer Nature Singapore	August 2020
Book Chapter	T Titash Dutta, Malay Ranjan Mishra, Nageswara Rao Reddy Neelapu, Challa Surekha	Involvement of policymakers, public acceptance and commercialization of nutritionally enhanced and genetically modified rice	Springer, Singapore	July 2020
Book Chapter	Titash Dutta, Nageswara Rao Reddy Neelapu, Challa Surekha.	Iron, zinc and copper application in overcoming environmental stress, In Protective Chemical Agents in the Amelioration of Plant Abiotic Stress	John Wiley & Sons Ltd	June 2020
Book	P. Veera Bramha Chari and Neelapu Nageswara Rao Reddy	Recent Advancements in Biomarkers and early detection of gastrointestinal cancers,	Springer Nature Singapore	August 2020



Book Chapter	A. Krishna Chaitanya, Seema Kumari, and Rama Rao Malla	Theranostics Approaches to Gastric and Colon Cancer Mechanisms and Pathways of Metabolic Reprogramming of Colorectal Cancer	Springer Singapore	March 2020
Book Chapter	S.Gantala, V.Pedireddy, SL Pandrangi	Biotechnology for sustainable development	Immortal Publications	January 2021
Book Chapter	R.Gulati, S.Garimella, SL.Pandrangi	Biotechnology for sustainable development	Immortal Publications	January 2021
Book Chapter	S.Garimella, SL.Pandrangi	Biotechnology for sustainable development	Immortal Publications	January 2021
Book Chapter	SL.Pandrangi, S.Garimella	Biotechnology for sustainable development	Immortal Publications	January 2021
Book Chapter	SM.Peddibotla	Biotechnology for sustainable development	Immortal Publications	January 2021
Book Chapter	R.Roy, SL.Pandrangi, S.Garimella	Biotechnology for sustainable development	Immortal Publications	January 2021
Book Chapter	S.Garimella, SL.Pandrangi	Biotechnology for sustainable development	Immortal Publications	January 2021
Book Chapter	A.Patel, SL.Pandrangi	Biotechnology for sustainable development	Immortal Publications	January 2021
Book Chapter	R.Gulati, SL.Pandrangi	Biotechnology for sustainable development	Immortal Publications	January 2021

iv. Patents Filed :

S. No.	Name of the Faculty	Title of the Invention	Type (Indian/ International)	Patent No.and Agency & Date
1.	Prof.M.Rama Rao	Injectable self-assembled cyclo (L-Leucyl-L-Prolyl) peptide based molecular hydrogels for treatment, and drug delivery and imaging of triple negative breast cancer thereof.	Indian	NRDC/IPFC-VSKP/PA/08/2020 February 2021.

15. MoUs / Collaborations : Nil

16. Significant Achievements / Recognition : Nil

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

Department of Biotechnology

1. Name of the Department, Institute & Campus: Department of Biotechnology,
GITAM Institute of Science, Visakhapatnam

2. Year of Establishment: 1997

3. Name of the Head: Prof. B. Veerendra Kumar

4. Programs on Offer:

B.Sc (Biotechnology, Chemistry, Microbiology)

B.Sc (Hons.) Biotechnology

M.Sc Biotechnology

Integrated M.Sc Biotechnology

5. Faculty in the Department:

Faculty	Professor			Associate Professor			Asst. Professor			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Ph.D. Qualified	2	1	3	2	1	3	7	4	11	11	6	17

6. No. of Supporting Staff: 05

7. Details of Adjunct / Visiting / Honorary Faculty: Nil

8. Ph.D. Degrees Obtained by Faculty : Nil

9. Research Guidance by Faculty :

S.No.	Name(s) of the Research Supervisor(s)	Name of the Scholar	Title of the Thesis	Month and Year of Award
1.	DR.G.Vijayalakshmi	Mohammed Asimuddin	Oxidative Stress and Inflammatory Markers in Chronic Obstructive Pulmonary Disease (COPD)"	June 2020
2.	Dr. K. Prameela	Mr. Venkatesh Kuncham	Studies on Microbial and Chemical Extraction, Purification, Antioxidant and Anti-inflammatory Activities of Astaxanthin from Crustacean waste	December 2020

10. Recharging Programs Organized by the Department :

Program	No. of Programs
Webinars	01



11. Recharging Programs Attended by Faculty :

Program	No. of Programs
International Conferences / Seminars	10
National Conferences	01
Faculty Development / Refresher Programs	05
Workshops	1
Guest Lectures	02
Short Term Training Programs (STTP)	02
Webinars17	
Coursera courses	14

12. (a) Ongoing Funded Research Projects :

Sl.No.	Names of PI and Co PIs	Title of the Project	Funding Agency	Project Duration		Grant Amount (Rs.)
				From	To	
1.	Dr.Ch.Satya-narayana Swamy	Identification of chromatin accessibility domains in exhausted T Cells from human breast cancer.	DBT(EMR)	November 2018	October 2021	49,78,000/-
2	G.V.Sireesha	Studies on the role of Bct-2 associated athanogene (BAG)-1 as a TNF-Related Apoptosis Inducing Ligand (TRAIL)-sensitizer in breast cancer cells"	UGC	May 2019	May 2021	10,00,000/-

(b). Research Projects Completed :

Sl.No.	Names of PI and Co PIs	Title of the Project	Funding Agency	Project Duration		Grant Amount (Rs.)
				From	To	
1.	Dr. M. Anitha	Analysis of DNA and RNA components of nuclear matrix in B. mori silkglands	DBT	22.05.2017	21.05.2020	3,56,9000/-

13. Consultancy Projects by Faculty: Nil

14. Research Profile of the Department :

S. No.	Description	National	International	Total
i	Research Papers Published	-	06	06
ii	Presentation of Papers in Conferences	-	-	-

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21**iii. Books / Book Chapters / Monograph etc., Published :**

Book / Book chapter / Monographs	Name(s) of the author(s)	Title of the Book / Chapter	Publisher	Month & Year
Book Chapter	Rahul Roy, Shantilatha Pandrangi and Sireesha V Garimella	DNA Damage in Cancer: Teaming Up the Key Players of Repair Pathways	Immortal Publishers	January, 2021
Book Chapter	Santhi Latha Pandrangi, Sireesha V Garimella	The Trail Pathway to Cancer Therapy	Immortal Publishers	January, 2021
Book Chapter	Sireesha V Garimella Santhi Latha Pandrangi	Targeting Aldehyde Dehydrogenases: The Essence of Tumour Relapse and Reoccurrence	Immortal Publishers	January, 2021
Book Chapter	Richa Gulati, Sireesha Garimella, Santhi Latha Pandrangi	Mechanism of CRISPR/CAS 9 System and its Role in Cancer Therapeutics	Immortal Publishers	January, 2021
Book Chapter	Pavan Rambhatla, Santhi Latha Pandrangi, Sireesha V Garimella	Covid Pandemic and RNA Vaccines	Immortal Publishers	January, 2021
Book Chapter	Shyam Prasad Babu and Rahul Kumar	Role of Toll-Like Receptor (TLR)-Signaling in Cancer Progression and Treatment	IntechOpen	October 2020

iv. Patents Filed : Nil**15. MoUs / Collaborations : Nil****16. Significant Achievements / Recognition : Nil**



Department of Chemistry

1. Name of the Department, Institute & Campus: Chemistry, GITAM Institute of Science, Visakhapatnam

2. Year of Establishment: 1996

3. Name of the Head: Prof. G.V.R.Sarma

4. Programs on Offer:

B.Sc (Hons) Chemistry

B.Sc. (Hons) Chemistry (Sponsored by Dr.Reddy's Labs)

M.Sc. chemistry (Analytical / Organic / Pharmaceutical)

Five year Integrated M.Sc. Chemistry Program (Sponsored by laurus Labs).

Ph.D.

5. Faculty in the Department:

Faculty	Professor			Associate Professor			Asst. Professor			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Ph.D. Qualified	7	2	9	2	0	2	17	6	23	26	8	34

6. No. of Supporting Staff: 10

7. Details of Adjunct / Visiting / Honorary Faculty : Nil

8. Ph.D. Degrees Obtained by Faculty : Nil

9. Research Guidance by Faculty :

S.No.	Name(s) of the Research Supervisor(s)	Name of the Scholar	Title of the Thesis	Month and Year of Award
1	Dr.R.Ravichandra Babu. Prof.M.M. Annapurna(Co-Guide), Institute of Pharmacy	Mr. Hemchand Suryadevara	Analytical Method Development, Validation, Impurity Profiling and Chiral Separation of some selected pharmaceutical Drugs Using Liquid Chromatographic Techniques	March 2021
2	Prof Anjali Jha	Mr. Chandra Sekhar.D	Synthesis of New Series Azole, Thiophene Linked to Chalcone and 2-Phenylindolizin Derivatives and Biological Assessment Especially Their Anti Proliferative Activity	March 2021
3	Dr.L.Vaikunta Rao	Ms. Pavitra Paila	Studies on ground water quality in urban areas of Visakhapatnam, Andhra Pradesh	February 2021

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21

4	Prof.P.Uma Devi	Mr.Sateesh Kumar Pinninti	Synthesis and biological activity of novel amide derivatives of thiazole, 1,2,4 oxadiazole fused benzo thiozoles and difluoro benzodioxole derivative	January 2021
5	Prof.P.Uma Devi & Dr.B.Nageswara Rao, Divis Laboratories	Mr. Devendra Rao Sureddi	"Synthetic Studies and Phytochemical Investigation of Biological Active Molecules from Walsura Trifoliata"	November 2020
6	Dr.R.Ravichandra Babu	Suresh Babu Bodempudi	Analytical method development, validation and characterization of process and genotoxic impurities in different pharmaceutical drug substances by using HPLC, GC and spectroscopic instruments	October 2020
7	Prof.Anjali Jha	Mr. T. Atchuta Rama Rao	"Design, synthesis and biological evaluation of novel 1H-Triazole, azaindole, benzoxazolone and benzothiazolone analogs"	September 2020
8	Dr.Manoranjan Behera & Prof.P. Umadevi (Co-Guide)	Mr.Bala Krishna chinnu	Synthetic approaches to novel pyrone scaffold derivatives: chromones, 3-sulfenylated chromones, pyranothiazoles and kojic acid unnatural amino acid hybrids"	August 2020
9	Dr.S.Mondal, Institute of Pharmacy & Prof.K.Rama krishna, (co-guide)	Mr. Debjit ghosh	Pharmacognostical standardization, phytochemical isolation and ascertainment of pharmacological activities of a rare mangrove Aegialitis rotundifolia Roxb.	July 2020
10	Dr.Lav kumar uppala & Prof.Anjali Jha (co-guide)	Mr.Veeravenkata rao	Synthesis & Characterization of some nitrogen and oxygen containing heterocyclic compounds and their biological perspective"	July 2020
11	Prof.P.Uma devi	Mr. Chandra sekhar reddy	Synthesis, characterization and biological activities of Novel thiadiazoles, thiadiazines and thiazolidines analogous	June 2020
12	Dr.SV Murali Mohan Rao & Prof.NVS Venugopal (Co-Guide)	Mr. Mohan Bavireddi	Studies on the development and validation of LC-MS and RP-HPLC methods for the determination of related impurities in selected anti neoplastic and antipyretic drugs	June 2020



13	Prof.AVLNSH Hariharan	Mr. Divkara L.Somayajulu	Synthesis, Characterization, in vitro biological evaluation and optimization study of some new 5-benzylidene-1,3-thiazolidine-2,4-dione analogs as new class of α - glucosidase inhibitors	June 2020
14	Dr.KVN Suresh Reddy	Mr.VSA Pavan Rudhrabatla	Development and characterization of novel drug carriers for the selected antiviral and anticancer drugs and their in-vitro and in-vivo assessment	June 2020

10. Recharging Programs Organized by the Department :

Program	No. of Programs
International Conferences / Seminars	46
National Conferences	11
Guest Lectures	3
Webinars	3

11. Recharging Programs Attended by Faculty :

Program	No. of Programs
International Conferences / Seminars	42
National Conferences	28
Faculty Development / Refresher Programs	30
Workshops	10
Guest Lectures	5
Short Term Training Programs (STTP)	11
Webinars	90

12.(a). Ongoing Funded Research Projects :

Sl.No.	Names of PI and Co PIs	Title of the Project	Funding Agency	Project Duration		Grant Amount (Rs.)
				From	To	
1.	Dr. Anik Sen	In silico studies for preventing cancer and related diseases by inhibiting the work-efficiency of ODC enzyme and natural polyamines.	UGC	Santioned, Money not yet received		10,00,000/-

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21

2	Dr.R.Kishore	Based Organic Sensitizers (I>-II:-A) with donor units of Dithiafulvenyl for the Solar Cell Applications	DST-SERB-ECR	2019	2022	28,40,000/-
3	Dr.Suresh Maddila	Synthesis and anticancer activity of some new thieno [2,3-d]-pyrimidineazole derivatives	UGC	2019	2021	10,00,000/-

(b). Research Projects Completed : Nil**13. Consultancy Projects by faculty: Nil****14. Research Profile of the Department:**

S. No.	Description	National	International	Total
i	Research Papers Published	9	52	61
ii	Presentation of Papers in Conferences	-	6	6

iii. Books / Book Chapters / Monograph etc., Published :

Book / Book chapter / Monographs	Name(s) of the author(s)	Title of the Book / Chapter	Publisher	Month & Year
Book Chapter	Dr. Anik Sen and N. Sailaja	Management of Contaminants of Emerging Concern (CEC) in Environment / Impact of Pharmaceuticals and Their Metabolites on Environment (Chapter 4)	Elsevier	March 2021
Book Chapter 2021	Gedda Gangaraju, Kolli Balakrishna, Randhi Umadevi, Kinjal J Shah	Introduction to Conventional Wastewater Technologies: Limitations and Recent Advances (Chapter 1)	China: Materials Research Forum LLC	January
Book Chapter	Rakesh Dutta, Shahnaz Ahmed and Anjali Jha	Management of Contaminants of Emerging Concern (CEC) in Environment / Occurrence of Steroidal Hormone in Environment (Chapter 5)	Elsevier	March 2021
Book Chapter	Dr.K.Ram Mohan Rao	Corrosion Resistance of High Entropy Alloys (Chapter 4)	Springer	February 2021



iv. Patents Filed :

S. No.	Name of the Faculty	Title of the Invention	Type (Indian/ International)	Patent No.and Agency & Date
1	Dr.D.Suryakala	Plastics & packing materials management: plastics and non recyclable packing materials convert into a value added products as per requirements	International	2020104378., Australian agency, 29th December 2020

15. MoUs / Collaborations: Nil

16. Significant Achievements / Recognition : Nil

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

Department of Computer Science

1. Name of the Department, Institute & Campus: Computer Science, GITAM Institute of Science, Visakhapatnam

2. Year of Establishment: 1994

3. Name of the Head: Prof. K. Vedavathi

4. Programs on Offer:

BCA (Bachelor of Computer Applications)

MCA (Master of Computer Applications)

M.Sc. Data Science

Ph.D.

5. Faculty in the Department:

Faculty	Professor			Associate Professor			Asst. Professor			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Ph.D. Qualified	-	02	02	01	01	02	01	02	03	02	05	07
without Ph.D.	-	-	-	-	01	01	05	05	10	05	06	11

6. No. of Supporting Staff: 04

7. Details of Adjunct / Visiting / Honorary Faculty : Nil

8. Ph.D. Degrees Obtained by Faculty :

S.No.	Name of the Faculty Member	Title of Thesis	Name of the University	Month and Year of Award
1.	Dr. G. Babu Rao	A Composite Location Aware Data Centre Security Protocol for Data and Applications using Region specific Firewall Rules	Andhra University	December 2020
2.	Dr. K. Vanitha	Novel Compression Techniques Based on Clustering and Fuzzy Morphology for Image Quality Enhancement	JNTU, Hyderabad	December 2020

9. Research Guidance by Faculty :

S.No.	Name(s) of the Research Supervisor(s)	Name of the Scholar	Title of the Thesis	Month and Year of Award
1.	Dr.M.Sesha Shayee	Y. Padma Leela	Development of QoS Aware Routing Protocols in Wireless Networks	August 2020



2.	Prof.V.NagaLakshmi	Mr. Raghu Ram NC	Authentication, Authorization and Availability (AAA) of IoT Based Ad-Hoc Medical Devices in Critical Care	October 2020
3.	Prof.V.NagaLakshmi	Ms. Navya Goura	A Contemporary Blockchain - Based Architecture For Tracking Data Provenance Of Digital Assets In Distributed Cloud With Zero - Knowledge Proof	March 2021

10. Recharging Programs Organized by the Department :

Program	No. of Programs
Faculty Development / Refresher Programs	01
Short Term Training Programs (STTP)	01
Webinars	01

11. Recharging Programs Attended by Faculty :

Program	No. of Programs
International Conferences / Seminars	10
National Conferences	4
Faculty Development / Refresher Programs	66
Workshops	5
Short Term Training Programs (STTP)	1
Webinars	22
Coursera	175

12. (a) Ongoing Funded Research Projects : Nil

(b) Research Projects Completed : Nil

13. Consultancy Projects by faculty: Nil

14. Research Profile of the Department:

S. No.	Description	National	International	Total
i	Research Papers Published	-	50	50
ii	Presentation of Papers in Conferences	-	04	04

iii. Books / Book Chapters / Monograph etc., Published : Nil

iv. Patents Filed: Nil

15. Collaborations: Nil

16. Significant Achievements / Recognition :

Mr. Srihari Ruttala, Student of Final Year BCA secured first place and won cash award of Rs. 35,000/- in Hack-A-Thon challenge winner conducted by Internshala Trainings.

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

Department of Environmental Science

1. Name of the Department, Institute & Campus: Environmental Science, GITAM Institute Science, Visakhapatnam

2. Year of Establishment: 1995

3. Name of the Head: Prof. N. Srinivas

4. Programs on Offer:

BEM (Bachelor of Environmental Management)

B.Sc (Envt. Science, Biotechnology, Chemistry)

M.Sc Environmental Science

Ph.D.

5. Faculty in the Department:

Faculty	Professor			Associate Professor			Asst. Professor			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Ph.D. Qualified	2	-	2	-	01	01	2	4	6	4	5	9

6. No. of Supporting Staff : 03

7. Details of Adjunct / Visiting / Honorary Faculty : Nil

8. Ph.D. Degrees Obtained by Faculty : Nil

9. Research Guidance by Faculty :

S.No.	Name(s) of the Research Supervisor(s)	Name of the Scholar	Title of the Thesis	Month and Year of Award
1.	Prof.Ch.Ramakrishna	Mr. R. Ramesh Kumar	Solid Waste Management using Remote Sensing and GIS ~ A case study, Hyderabad.	Thesis Submitted August 2020
2.	Prof.Ch.Ramakrishna	Ms. Sanchari Biswas	Assessment of Heavy Metal Residues in Avian Fauna of Visakhapatnam, Andhra Pradesh.	Thesis Submitted October 2020
3.	Dr.V.Saritha	S.Ravi Shankar Reddy	A Study on advanced hybrid technologies for treatment of Pharmaceutical waste waters	June 2020
4.	Dr.V.Saritha	D.Bhavya Kavitha	Exploring Natural Coagulants as Impending alternatives toward water clarification	July 2020



10. Recharging Programs Organized by the Department :

Program	No. of Programs
Guest Lectures	02
Webinars	01

11. Recharging Programs attended by faculty :

Program	No. of Programs
International Conferences / Seminars	07
National Conferences	04
Faculty Development / Refresher Programs	14
Workshops	03
Guest Lectures	07
Webinars	09

12. (a) Ongoing Funded Research Projects :

Sl.No.	Names of PI and Co PIs	Title of the Project	Funding Agency	Project Duration		Grant Amount (Rs.)
				From	To	
1.	Prof.N.Srinivas	Application of Electro-reediation coupled with Phytoremediation techniques for the removal of trace elements in sewage sludge	UGC-DAE	2019	2022	13,33,800/-
2.	Prof.N.Srinivas	Development of a Facility to Enhance capability Building of scheduled caste population on urban organic waste pellets	DST-SEED	2020	2023	39,28,350/-
3.	Prof.Ch.Rama-krishna (Co-PI)	The title of the project is Development of a facility for fruit vendors belonging to Scheduled Caste populations in Visakhapatnam Rural	DST-SEED	2020	2023	31,13,000/-
4.	Prof.Ch.Rama-krishna (Co-PI)	The title of the project is Development and Extension of technologies to improve Livelihood of Small farm Holders at Alamanda, North Coastal of Andhra Pradesh	DST	2018	2021	51,22,000/-

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21

5.	Prof.Ch.Rama-krishna (Co-PI)	The title of the project is : Development of a facility to enhance capability building of scheduled caste population on urban organic waste pellets.	DST-SEED	2020	2023	39,28,350/-
6.	Dr. M. Kiranmai Reddy (Co-PI)	Advanced oxidation process for complete attenuation of Pathogens and antimicrobial resistance in municipality supplied groundwater	DST	2020	2023	64,26,174/-

(b) Research Projects Completed :**13. Consultancy Projects by Faculty:** Nil**14. Research Profile of the Department :**

S. No.	Description	National	International	Total
i	Research Papers Published	09	15	24
ii	Presentation of Papers in Conferences	--	--	--

iii. Books / Book Chapters / Monograph etc., Published :

Book / Book chapter / Monographs	Name(s) of the author(s)	Title of the Book / Chapter	Publisher	Month & Year
Book Chapter	Namuduri Srinivas, K. Suresh Kumar, Rama Rao Malla	Environmental carcinogens and their impact on female-specific cancers in the book A Theranostic and Precision Medicine Approach for Female-Specific Cancers	Academic Press, an imprint of Elsevier, 71 – 90.249 -258	2020
Book Chapter	Saritha Vara, Manoj Kumar Karnena and Bhavya Kavitha Dwarapureddi	Epidemiology of Cancers in Women	A Theranostic and Precision Medicine Approach for Female-Specific Cancers Academic Press, an imprint of Elsevier, 71 – 90.	2020
Book Chapter	Saritha Vara, Manoj Kumar Karnena, Swathi Dash, Sanjana, R	Entomogenous Fungi and the Conservation of the Cultural Heritage	Microbial Biotechnology Approaches to Monuments of Cultural Heritage. (pp. 41-69). Springer	2020



Book Chapter	Manoj Kumar Karnena, Madhavi Konni and Saritha Vara	Catalysis Process for Treatment of Industrial Wastewater	published in the Handbook of Research on Emerging Developments and Environmental Impacts of Ecological Chemistry. Pages 229-251. C ISBN13: 9781799812418. DOI: 10.4018/978-1-7998-1241-8.ch011	2020
Book Chapter	Saritha Vara, Madhavi Konni, Manoj Kumar Karnena	Membrane Technology for Treatment of Pharmaceutical Wastewaters. Novel Approach	-Chapter 21 published in the Handbook of Research on Resource Management for Pollution and Waste Treatment. A. Pages 502-530. ISBN13: 9781799803690. DOI: 10.4018/978-1-7998-0369-0.ch021	2020
Book Chapter	K. Suresh Kumar, K. A. Sunil Kumar, N. Srinivas, Akbar Ziauddin	Atmospheric Aerosols (PM10 and PM2.5) and their Influence on Air Quality in Visakhapatnam City, Andhra Pradesh, India. Advances in Air Pollution Profiling and Control	Springer Nature Singapore Pte Ltd. 1143-166	2020
Book Chapter	N. Srinivas and Akbar Ziauddin Sudhakara Rao Ippili, K. Suresh Kumar	Assessment of Ground Water Quality Along the Coastal Areas of Srikakulam District, AP, India . Advances in Air Pollution Profiling and Control	Springer Nature Singapore Pte Ltd. 125-56.	2020

iv. Patents Filed : Nil

15. MoUs /Collaborations : Nil

16. Significant Achievements / Recognition :

- Prof. Ch. Ramakrishna was nominated as Member of Expert Committee for Natural Resources Data Management System (NRDMS) Programme, DST, New Delhi.
- Prof. Ch. Ramakrishna was nominated as Member of Expert Committee on Capacity building and training on Geospatial Technologies NRDMS Programme, DST, New Delhi.
- Dr.V. Saritha has been Promoted as Associate professor
- Dr. K. Suresh Kumar, Assistant Professor awarded as Best NSS Program Officer by GITAM (Deemed to be University) on 26th January 2021.
- N. Priyanka Priya Darsini, student of final year BEM awarded as best volunteer award 26th January 2021.

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

Department of Physics

1. Name of the Department, Institute & Campus: Electronics and Physics, GITAM Institute of Science, Visakhapatnam

2. Year of Establishment: 2001

3. Name of the Head: Prof. K. V. Ramesh

4. Programs on Offer:

B.Sc (Physical Sciences)

B.Sc (Mathematics, Electronics, Computer Science)

M.Sc Physics

M.Sc Electronics

Ph.D.

5. Faculty in the Department:

Faculty	Professor			Associate Professor			Asst. Professor			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Ph.D. Qualified	3	-	3	4	2	6	17	2	19	24	4	28

6. No. of Supporting Staff : 07

7. Details of Adjunct / Visiting / Honorary Faculty : Nil

8. Ph.D. Degrees Obtained by Faculty :

S.No.	Name of the Faculty Member	Title of Thesis	Name of the University	Month and Year of Award
1.	Dr. D.Srinivas	Synthesis of Structural, Dielectric and Impedance Properties Of Ca ²⁺ And Ba ²⁺ Ion Substituted Lead Titanate Ceramics	Andhra University	December 2020

9. Research Guidance by Faculty :

S.No.	Name(s) of the Research Supervisor(s)	Name of the Scholar	Title of the Thesis	Month and Year of Award
1.	Dr. Kavitha Chandu	Mr. Korivi Narendra Swaroop	Absolute method for continuous vital basic health monitoring and alert system with multiplexed data over multi communication modes in IoT	August, 2020



2.	Dr.P Sarita	Ms. Geetha Penta	Synthesis, Structural and Electro-chemical Behavior of few layered Graphene based ZnO Nano-composites for Supercapacitor Application	October, 2020
3.	Dr.Kavitha Chandu	Mr.Gorrepotu Ramesh	Design of Sub-1GHz Gateway and miniature Sensor Node with PCB antenna for IoT applications	December,2020
4.	Prof. K V Ramesh	Mr. Venkata Nagesh Ganti	Effect of Nd ³⁺ ion substitution on Structural, Magnetic and Electrical properties of Ni-Zn Nano crystalline ferrites	March, 2021

10. Recharging Programs Organized by the Department : Nil

11. Recharging Programs attended by faculty :

Program	No. of Programs
International Conferences / Seminars	2
National Conferences	2
Faculty Development / Refresher Programs	3
Webinars	5

12. (a) Ongoing Funded Research Projects :

Sl.No.	Names of PI and Co PIs	Title of the Project	Funding Agency	Project Duration		Grant Amount (Rs.)
				From	To	
1.	Dr.B.Satti babu Dr.T.Durga rao (Co-PI)	Dielectric and Magnetic properties of rare earth doped Nickel Ferrite	UGC- DAE	2017	2022	1,35,000/-
2	Dr. K.Lakshun Naidu	Understanding the Surface Enhanced Raman Scattering from Graphene Related Materials Intended for Bio-Sensing Application	UGC	2019	2021	10,00,000/-
3	Dr. B. Sattibabu	Development of lead free based piezoelectric composites for actuator applications	UGC	2019	2021	10,00,000/-
4	Dr. Saikiran Vadavalli	Studies of the semi-conductor/metal nanoparticles sandwiched between high-k dielectric oxide layers for memory applications and their modification by ion beam irradiation	UGC	2019	2021	10,00,000/-

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21

5	Dr.T Durga Rao	Investigation of multiferroic properties and threshold switching effects in strain and cation-engineered BiFeO ₃ thin films	UGC	2019	2021	10,00,000/-
6	Dr.SaikiranVadavalli	Fabrication of high-k dielectric oxide layers with embedded semiconductor nanoparticles for flash memory device applications and their engineering by ion beam irradiation	DST, SERB	2019	2021	26,43,000/-
7	Dr. P Sarita	Multi-elemental mapping of blood serum of diabetes Mellitus patients using synchrotron based micro-probe X-ray fluorescence spectroscopy	UGC - DAE			7,46,000/-
8	Dr.DMadhava Prasad	Ferroelectric and Piezoelectric properties of perovskite based leadfree ceramics (K,Na)NbO ₃	UGC-DAE	2018	2021	7, 00,000/-
9	Dr.M.Chaitanya Varma	Study of effects of particle size and magnetic anisotropy in Enhancing the magnetization in Ni-Zn ferrites	UGC- DAE	2019	2021	1,35,000/-
10	Dr.T.Durga Rao Dr.B.Satti babu (Co-PI)	Structural and magnetic properties of R ₂ NiR ₂ O ₆ iridates (R = La, Ce, Pr, Nd, Tb, Ho, Y and Lu) BiFeO ₃ thin films	UGC - DAE	2020	2023	1,35,000/-

(b). Research Projects Completed :

Sl.No.	Names of PI and Co PIs	Title of the Project	Funding Agency	Project Duration		Grant Amount (Rs.)
				From	To	
1.	Dr.A.Chandrasekhar	Development of Non-Destructive testing Method for the Detection of Hidden Corrosion and Cracks in Satinless steel Structures	DST - ECR	2017	2020	29,43,000/-

13. Consultancy Projects by Faculty: Nil



14. Research Profile of the Department :

S. No.	Description	National	International	Total
i	Research Papers Published	-	34	34
ii	Presentation of Papers in Conferences	-	4	4

iii. Books / Book Chapters / Monograph etc., Published :

Book / Book chapter / Monographs	Name(s) of the author(s)	Title of the Book / Chapter	Publisher	Month & Year
Book Chapter	K V Ramesh., N V Krishna Prasad	Transport Properties of Semiconducting Glasses	Frontiers In Ceramic Science	2020
Book Chapter	K V Ramesh	Advanced Ceramics and Their Environmental Applications	Applications of Advanced Ceramics In Science	2020

iv. Patents Filed : Nil

15. MoUs / Collaborations: Nil

16. Significant Achievements / Recognition : Nil

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

Department of Mathematics

1. Name of the Department, Institute & Campus: Mathematics, GITAM Institute of Science, Visakhapatnam

2. Year of Establishment: 2003

3. Name of the Head: Prof. N. Ravi Shankar

4. Programs on Offer:

B.Sc. (Mathematics, Statistics, Computer Science)

B.Sc. (Mathematics, Statistics, Data science)

M.Sc. Applied Mathematics

M.Sc. Statistics

Ph.D.

5. Faculty in the Department:

Faculty	Professor			Associate Professor			Asst. Professor			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Ph.D. Qualified	2	-	2	3	5	8	16	5	21	21	10	31
without Ph.D.	-	-	-	-	-	-	1	1	2	1	1	2

6. No. of Supporting Staff : 02

7. Details of Adjunct / Visiting / Honorary Faculty :

S. No.	Name of the Faculty	Designation	Specialization
1.	Prof. J. Sreenivas Rao Dept. of Statistics and Applied Probability, University of California, USA	Visiting Professor	Statistics

8. Ph.D. Degrees Obtained by Faculty : Nil

9. Research Guidance by Faculty :

S.No.	Name(s) of the Research Supervisor(s)	Name of the Scholar	Title of the Thesis	Month and Year of Award
1.	Dr. D.Vamsi krishna	Shalini Dasumahanti	Coefficient Inequalities for Certain Subclasses of Univalent and Multivalent Analytic Functions.	July 2020
2.	Dr. P.Sundarayya	Kotta Revathi	Structure and Theory of Fuzzy Ternary T-Ideals in Ternary T-Semirings.	August 2020



3.	Dr.V.Yogeswara	V Uma kameswari Kurada	Fs complement operator and FsB topological A study.	November 2020
4.	Dr.P.Sundarayya	Veerapaneni Sriramani	Decomposition of some algebraic structures.	December 2020

10. Recharging Programs Organized by the Department :

Program	No. of Programs
International Conferences / Seminars	1
Faculty Development / Refresher Programs	1
Workshops	1

11.Recharging Programs Attended by Faculty :

Program	No. of Programs
International Conferences / Seminars	13
National Conferences	5
Faculty Development / Refresher Programs	85
Workshops	10
Short Term Training Programs (STTP)	2
Webinars	188

12. (a) Ongoing Funded Research Projects : Nil

(b) Research Projects Completed : Nil

13. Consultancy Projects by faculty: Nil

14. Research Profile of the Department:

S. No.	Description	National	International	Total
i	Research Papers Published	3	64	67
ii	Presentation of Papers in Conferences	10	-	10

iii. Books / Book Chapters / Monograph etc., Published :

Book / Book chapter / Monographs	Name(s) of the author(s)	Title of the Book / Chapter	Publisher	Month & Year
Book chapter	Dr.K.Aruna Kumari, Vaddiparthi Yogeswara, K.V. Umakameswari	A Discussion of Hausdorff Property on FS- Cartesian Product Topological Space.	Recent Studies in Mathematics and Computer Science	June 2020
Book chapter	Dr.T. Sri lakshmi	Fuzzy Bi-Interior ideals of Semirings	Handbook of Research on Emerging Applications of Fuzzy Algebraic Structures	August 2020

iv.Patents Filed : Nil

15.Collaborations: Nil

16.Significant Achievements / Recognition : Nil

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

Department of Microbiology and Food Science & Technology

1. Name of the Department, Institute & Campus: Microbiology and Food Science & Technology,
GITAM Institute of Science, Visakhapatnam

2. Year of Establishment: 1998

3. Name of the Head: Prof. K.V. Chaitanya

4. Programs on Offer:

B.Sc. (Hons) Microbiology

B.Sc. (Hons) Food Science Technology

M.Sc. Microbiology

M.Sc. Food Science Technology

Ph.D.

5. Faculty in the Department:

Faculty	Professor			Associate Professor			Asst. Professor			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Ph.D. Qualified	2	1	3	-	2	2	2	6	8	4	9	13
without Ph.D.	-	-	-	-	-	-	-	1	1	-	1	1

6. No. of Supporting Staff : 04

7. Details of Adjunct / Visiting / Honorary Faculty :

S. No.	Name of the Faculty	Designation	Specialization
1.	Prof. K.M.V. Raghava Rao	Visiting Professor	Food Technology

8. Ph.D. Degrees Obtained by Faculty : Nil

9. Research Guidance by Faculty : Nil

10. Recharging programs organized by the department :

Program	No. of Programs
Webinars	1

11. Recharging Programs Attended by Faculty :

Program	No. of Programs
Faculty Development / Refresher Programs	1



12. (a). Ongoing Funded Research Projects :

Sl.No.	Names of PI and Co PIs	Title of the Project	Funding Agency	Project Duration		Grant Amount (Rs.)
				From	To	
1.	Dr.P.V.Giridhar	Production of high titers of polyhydroxybutyrate for making biodegradable film for food packaging	UGC	2019	2021	10,00,000/-
2	Dr.P.Vidyullatha	Characterization of latency associated genes to identify potential targets for the treatment of tuberculosis	UGC	2019	2021	10,00,000/-
3	Dr.P.Vidyullatha	Identification of latency associated genes to as potential targets for the treatment of tuberculosis	DST	2019	2021	32,26,340/-
4	Prof.R.Gyana Prasuna	Cyanobacterial Biodiversity Studies In The Regional Mangroves	Earth and Atmospheric Sciences	2017	2020	39,33,000/-
5	Prof.K.V.Chaitanya	Development of a facility for fruit vendors belonging to the scheduled caste populations of Visakhapatnam rural	DST- SEED	2020	2023	31,00,000/-
6	Prof.K.V.Chaitanya	Studies on micropropagation of Red Sandalwood through induction of somatic embryogenesis	DST	2019	2022	29,54,000/-

(b). Research Projects Completed : Nil

13. Consultancy Projects by Faculty : Nil

14. Research Profile of the Department :

S. No.	Description	National	International	Total
i	Research Papers Published	-	15	15
ii	Presentation of Papers in Conferences	-	-	-

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21**iii. Books / Book Chapters / Monograph etc., Published :**

Book / Book chapter / Monographs	Name(s) of the author(s)	Title of the Book / Chapter	Publisher	Month & Year
Book Chapter	Viswanatha Chaitanya Kolluru	Sources and industrial applications of polysaccharides.	Elsevier, Amsterdam, Netherlands,	January, 2021
Book Chapter	Viswanatha Chaitanya Kolluru	Investigation of biological activity of nanoparticles using cell lines.	Springer Nature Switzerland AG	August, 2020
Book Chapter	Dr. S. Nagaveni	Bioactive molecules against Infectious diseases Current concepts and updates	Innovation Info	March, 2021
Book Chapter	Dr. P. Lalitha	Effect of Trichoderma viride on growth, yield and 4hydroxy isoleucine content of Trigonella foenum graecum (Fenugreek)	Book Rivers	August, 2020

iii. Patents :

S. No.	Name of the Faculty	Title of the Invention	Type (Indian/ International)	Patent No.and Agency & Date
1	Kolluru Viswanatha Chaitanya	A Novel Compound with Anti-Cancer Properties	Indian	343246 Dated 04/08/2020

15. MoUs / Collaborations: Nil**16. Significant Achievements / Recognition :** Nil



EXAMINATION RESULTS

1. UG and Integrated Programs :

S.No.	Name of the Branch	No. of Students Registered	No. of Students Appeared	No. of Students Passed	% of Pass	Admitted Batch	Semester
1	B.Sc (Hons.)-Chemistry	13	13	11	84.62	2020-2021	I
2	B.Sc (Hons.)-Chemistry	13	13	10	76.92	2020-2021	II
3	B.Sc (Hons.)-Chemistry	5	5	3	60.00	2019-2020	III
4	B.Sc (Hons.)-Chemistry	5	5	5	100	2019-2020	IV
5	B.Sc (Hons.)-Chemistry	27	27	27	100.00	2018-2019	V
6	B.Sc (Hons.)-Chemistry	27	27	25	92.59	2018-2019	VI
7	B.Sc (Hons.)-Chemistry (Batch-II)	52	52	49	94.23	2017-2018	VI
8	B.Sc - Mathematical Sciences	23	23	15	65.22	2020-2021	I
9	B.Sc - Mathematical Sciences	22	22	17	77.27	2020-2021	II
10	B.Sc - Mathematical Sciences	43	43	29	67.44	2019-2020	III
11	B.Sc - Mathematical Sciences	43	43	30	69.77	2019-2020	IV
12	B.Sc - Mathematical Sciences	39	39	34	87.18	2018-2019	V
13	B.Sc - Mathematical Sciences	39	39	37	94.87	2018-2019	VI
14	B.Sc - Physical Sciences	44	44	29	69.21	2020-21	I
15	B.Sc - Physical Sciences	42	42	27	64.29	2020-2021	II
16	B.Sc - Physical Sciences	70	70	58	82.86	2019-2020	III
17	B.Sc - Physical Sciences	70	70	56	80.00	2019-2020	IV
18	B.Sc - Physical Sciences	46	46	40	86.96	2018-2019	V
19	B.Sc - Physical Sciences	46	46	41	89.13	2018-2019	VI
20	B.Sc - Biochemistry, Microbiology, Bioinformatics	30	30	23	76.67	2020-21	I
21	B.Sc - Biochemistry, Microbiology, Bioinformatics	29	29	27	93.10	2020-2021	II
22	B.Sc - Biochemistry, Microbiology, Bioinformatics	32	32	31	96.88	2019-2020	III
23	B.Sc - Biochemistry, Microbiology, Bioinformatics	32	32	28	87.50	2019-2020	IV
24	B.Sc - Biochemistry, Microbiology, Bioinformatics	10	10	10	100.00	2018-2019	V

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21

25	B.Sc - Biochemistry, Microbiology, Bioinformatics	10	10	10	100.00	2018-2019	VI
26	B.Sc - Biochemistry, Bioinformatics and Chemistry	7	7	7	100.00	2018-2019	V
27	B.Sc - Biochemistry, Bioinformatics and Chemistry	7	7	7	100.00	2018-2019	VI
28	B.Sc -Biotechnology, Chemistry and Microbiology	51	51	35	68.63	2020-21	I
29	B.Sc -Biotechnology, Chemistry and Microbiology	45	45	37	82.22	2020-2021	II
30	B.Sc -Biotechnology, Chemistry and Microbiology	57	57	54	94.74	2019-2020	III
31	B.Sc -Biotechnology, Chemistry and Microbiology	56	56	52	92.86	2019-2020	IV
32	B.Sc -Biotechnology, Chemistry and Microbiology	43	43	41	95.35	2018-2019	V
33	B.Sc -Biotechnology, Chemistry and Microbiology	42	42	42	100.00	2018-2019	VI
34	B.Sc (Hons.)- Food Technology	60	60	42	70.00	2020-2021	I
35	B.Sc (Hons.) -Food Technology	57	57	38	66.67	2020-2021	II
36	B.Sc (Hons.) -Food Technology	53	53	38	71.70	2019-2020	III
37	B.Sc (Hons.) -Food Technology	53	53	41	77.36	2019-2020	IV
38	B.Sc (Hons.) -Food Technology	46	46	46	100.00	2018-2019	V
39	B.Sc (Hons.) -Food Technology	46	46	45	97.83	2018-2019	VI
40	B.Sc -Mathematics, Electronics and Computer Science	26	26	12	46.15	2020-2021	I
41	B.Sc -Mathematics, Electronics and Computer Science	25	25	21	84.00	2020-2021	II
42	B.Sc -Mathematics, Electronics and Computer Science	31	31	24	77.42	2019-2020	III
43	B.Sc -Mathematics, Electronics and Computer Science	31	31	27	87.10	2019-2020	IV
44	B.Sc -Mathematics, Electronics and Computer Science	14	14	11	78.57	2018-2019	V
45	B.Sc -Mathematics, Electronics and Computer Science	14	14	12	85.71	2018-2019	VI
46	B.Sc-Mathematics, Statistics, Data Science	22	22	18	81.82	2020-2021	I
47	B.Sc-Mathematics, Statistics, Data Science	22	22	19	86.36	2020-2021	II



48	B.Sc(Hons.)-Biotechnology	30	30	24	80.00	2020-2021	I
49	B.Sc(Hons.)-Biotechnology	29	29	25	86.21	2020-2021	II
50	B.Sc(Hons.)-Microbiology	25	25	18	72.00	2020-2021	I
51	B.Sc(Hons.)-Microbiology	24	24	21	87.50	2020-2021	II
52	B.Sc - Environmental Science, Biotechnology, Chemistry	17	17	11	64.71	2020-2021	I
53	B.Sc - Environmental Science, Biotechnology, Chemistry	14	14	9	64.29	2020-2021	II
54	BCA	96	96	76	79.17	2020-2021	I
55	BCA	93	93	68	73.12	2020-2021	II
56	BCA	90	90	86	95.56	2019-2020	III
57	BCA	90	90	82	91.11	2019-2020	IV
58	BCA	61	61	61	100.00	2018-2019	V
59	BCA	61	61	61	100.00	2018-2019	VI
60	BEM	13	13	12	92.31	2020-21	I
61	BEM	13	13	12	92.31	2020-21	II
62	BEM	13	13	12	92.31	2019-2020	III
63	BEM	12	12	10	83.33	2019-2020	IV
64	BEM	12	12	11	91.67	2018-2019	V
65	BEM	12	12	12	100.00	2018-2019	VI
66	M.Sc – Biotechnology (Integrated)	12	12	6	50.00	2020-2021	I
67	M.Sc – Biotechnology (Integrated)	9	9	6	67	2020-2021	II
68	M.Sc – Biotechnology (Integrated)	23	23	22	95.65	2019-2020	III
69	M.Sc – Biotechnology (Integrated)	23	23	23	100	2019-2020	IV
70	M.Sc – Biotechnology (Integrated)	32	32	30	93.75	2018-2019	V
71	M.Sc – Biotechnology (Integrated)	32	32	27	84.38	2018-2019	VI
72	M.Sc - Chemistry (Integrated)	51	50	49	98.00	2018-2019	V
73	M.Sc - Chemistry (Integrated)	51	50	50	100.00	2018-2019	VI

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21**2. PG and Integrated Programs :**

S.No.	Name of the Branch	No. of Students Registered	No. of Students Appeared	No. of Students Passed	% of Pass	Admitted Batch	Semester
1	M.Sc – Biotechnology (Integrated)	21	21	19	90.48	2017-2018	VII
2	M.Sc – Biotechnology (Integrated)	22	22	19	86	2017-2018	VIII
3	M.Sc – Biotechnology (Integrated)	13	13	13	100.00	2016-2017	IX
4	M.Sc – Biotechnology (Integrated)	14	14	13	92.86	2016-2017	X
5	M.Sc - Chemistry (Integrated)	57	57	53	92.98	2017-2018	VII
6	M.Sc - Chemistry (Integrated)	57	57	57	100.00	2017-2018	VIII
7	M.Sc - Chemistry (Integrated)	40	40	40	100.00	2016-2017	IX
8	M.Sc - Chemistry (Integrated)	40	40	40	100.00	2016-2017	X
9	M.Sc –Data Science	41	41	38	92.68	2020-2021	I
10	M.Sc –Data Science	40	40	36	90.00	2020-2021	II
11	M.Sc –Data Science	41	41	40	97.56	2019-2020	III
12	M.Sc –Data Science	41	41	40	97.56	2019-2020	IV
13	M.Sc -Analytical Chemistry	11	11	11	100.00	2020-2021	I
14	M.Sc -Analytical Chemistry	11	11	11	100.00	2020-2021	II
15	M.Sc -Analytical Chemistry	7	7	7	100.00	2019-2020	III
16	M.Sc -Analytical Chemistry	7	7	7	100.00	2019-2020	IV
17	M.Sc –Applied Mathematics	6	6	6	100.00	2020-2021	I
18	M.Sc –Applied Mathematics	6	6	6	100.00	2020-2021	II
19	M.Sc –Applied Mathematics	9	9	8	88.89	2019-2020	III
20	M.Sc –Applied Mathematics	9	9	9	100.00	2019-2020	IV
21	M.Sc-Biotechnology	42	42	40	95.24	2020-2021	I
22	M.Sc-Biotechnology	42	42	33	78.57	2020-2021	II
23	M.Sc-Biotechnology	29	29	29	100.00	2019-2020	III
24	M.Sc-Biotechnology	29	29	29	100.00	2019-2020	IV
25	M.Sc-Electronics	16	16	14	87.50	2020-2021	I



26	M.Sc-Electronics	16	16	14	87.50	2020-2021	II
27	M.Sc-Electronics	7	7	7	100.00	2019-2020	III
28	M.Sc-Electronics	7	7	7	100.00	2019-2020	IV
29	M.Sc -Environmental Science	14	14	13	92.86	2020-2021	I
30	M.Sc -Environmental Science	14	14	13	92.86	2020-2021	II
31	M.Sc -Environmental Science	16	16	16	100.00	2019-2020	III
32	M.Sc -Environmental Science	16	16	16	100.00	2019-2020	IV
33	M.Sc-Food Science Technology	74	74	71	95.95	2020-2021	I
34	M.Sc-Food Science Technology	73	73	70	95.89	2020-2021	II
35	M.Sc-Food Science Technology	58	58	56	96.55	2019-2020	III
36	M.Sc-Food Science Technology	58	58	57	98.28	2019-2020	IV
37	M.Sc – Microbiology	41	41	35	85.37	2020-2021	I
38	M.Sc – Microbiology	38	38	37	97.37	2020-2021	II
39	M.Sc – Microbiology	37	37	36	97.30	2019-2020	III
40	M.Sc – Microbiology	37	37	34	91.89	2019-2020	IV
41	M.Sc -Organic Chemistry	25	25	22	88.00	2020-2021	I
42	M.Sc -Organic Chemistry	25	25	22	88.00	2020-2021	II
43	M.Sc -Organic Chemistry	7	7	6	85.71	2019-2020	III
44	M.Sc -Organic Chemistry	7	7	7	100.00	2019-2020	IV
45	M.Sc -Physics	13	13	11	84.62	2020-2021	I
46	M.Sc –Physics	12	12	9	75.00	2020-2021	II
47	M.Sc –Physics	14	14	14	100.00	2019-2020	III
48	M.Sc –Physics	14	14	14	100.00	2019-2020	IV
49	M.Sc - Biochemistry and Molecular Biology	22	22	19	86.36	2020-2021	I
50	M.Sc - Biochemistry and Molecular Biology	21	21	20	95.24	2020-2021	II
51	M.Sc - Biochemistry and Molecular Biology	10	10	10	100.00	2019-2020	III
52	M.Sc - Biochemistry and Molecular Biology	10	10	10	100.00	2019-2020	IV
53	M.Sc –Statistics	17	17	16	94.12	2020-2021	I
54	M.Sc -Statistics	17	17	16	94.12	2020-2021	II

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21

55	MCA	63	63	56	88.89	2020-2021	I
56	MCA	62	62	52	83.87	2020-2021	II
57	MCA	14	14	13	92.86	2019-2020	III
58	MCA	14	14	14	100.00	2019-2020	IV
59	MCA	16	16	16	100.00	2018-2019	V
60	MCA	16	16	16	100.00	2018-2019	VI



9.4 GITAM Institute of Pharmacy, Visakhapatnam

1. Name of the Institute & Campus :	GITAM Institute of Pharmacy, Visakhapatnam
2. Year of Establishment:	2006
3. Dean & Principal :	Prof. S. Ganapaty

4. Programs offered :

Name of the Program	Duration (Years)
UG Program	
B.Pharmacy	4
PG Programs	
M. Pharmacy - Pharmaceutics	2
M. Pharmacy - Pharmaceutical Analysis	2
M. Pharmacy - Pharmacology	2
M. Pharmacy - Pharmaceutical Chemistry	2
M. Pharmacy - Pharmaceutical QA	2
Ph.D. Programs	
Ph.D. (full time)	3
Ph.D. (part time)	4
Certificate / Diploma Programs	
Drug Analysis	3 (Months)
Drug Regulatory Affairs	3 (Months)

5.	Latest Revision of Curriculum	Name of the Program	Year
		B. Pharm	2019
		M. Pharm	2019

6. Number of Faculty

Faculty	Professor			Associate Professor			Asst. Professor			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Ph.D. Qualified	3	1	4	1	1	2	4	8	12	8	10	18
without Ph.D.	-	-	-	-	-	-	1	-	1	1	-	1

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21**7. List of Departments and Names of the Heads of the Departments / Chairpersons – BoS:**

S. No.	Name of the Department	Name of the Chairperson
1.	Pharmacy	Prof. S. Ganapaty

8. Details of Adjunct / Visiting / Honorary Faculty: Nil**9. Supporting Staff of the Institute :**

S. No.	Cadre	Male	Female	Total
1.	Junior Assistant	02	-	02
2.	Technical Assistant	01	04	05
3.	Lab Assistant/Technicians	02	-	02
4.	Attendants and others	03	-	03
	Total	08	04	12

10. Recruitment of Teaching Staff :

S. No.	Cadre	Male	Female	Total
1	Assistant Professor	-	01	01

11. Program-wise Student Strength :**UG Programs**

Programme	Intake	1 st Year	2 nd Year	3 rd Year	4 th Year	Total
B.Pharmacy	100	88	84	94	91	357
PG Programme						
M.Pharmacy - Pharmaceutics	15	7	15	-	-	22
M.Pharmacy - Pharmaceutical Analysis	15	15	15	-	-	30
M.Pharmacy – Pharmacology	12	7	5	-	-	12
M.Pharmacy - Pharmaceutical Chemistry	15	1	0	-	-	1
M.Pharmacy - Pharmaceutical Quality Assurance	9	2	-	-	-	2
Total	66	32	35	-	-	67



Ph.D. Programs (Research Scholars admitted)

S. No	2020-21		2019-20		2018-19		2016-17		2015-16		
	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	
1	14	57	3	55	2	18	4	20	3	18	
	Total	14	57	3	55	2	18	4	20	3	18

12. Ph.D. Degrees Obtained by Faculty :

Name of the Faculty Member	Title of Thesis	Name of the University	Month and Year of Award
Dr. Revu Baby Nalanda	Analytical and bioanalytical method development and validation of selected anti-cancer & antiretroviral drugs by LC-MS/MS and RP-HPLC	Andhra University, Visakhapatnam	February 2021

13. Research Guidance by Faculty :

S. No.	Name(s) of the Research Supervisor(s)	Name of the Scholar	Title of the Thesis	Month and Year of Award
1.	Prof. S.Ganapaty	Ms Jahnavi Bandla	Validation, quantification and stress degradation studies on antiviral and anticancer drugs in formulations using chromatographic tools	October 2020
2.	Prof. S. Raja	Mr. Rakam Gopi Krishna	Phytochemical, cardioprotective, antioxidant and molecular docking studies of selected Indian medicinal plants	June 2020
3.	Prof. S. Raja	Mr. Pullagura M Krishna Prasad	Design and synthesis of novel benzimidazole analogs as potential biological agent	June 2020
4.	Prof. S. Raja	Mr. B. Siva Sai Kiran	Method development and validation for the estimation of selected active pharmaceutical ingredients by using ICP-OES, AAS and RP-HPLC	June 2020
5.	Prof. L. Srinivas	Mr.B.Nagamalleswara Rao	Studies on Solubility and Dissolution Enhancement of Itraconazole	October 2020
6.	Prof. L. Srinivas	Mr.Purna Chandra Reddy Guntaka	Studies on optimization of solid dispersion formulations prepared by spray drying and hot melt extrusion techniques for improving solubility and bio availability of selected poorly soluble drugs	December 2020

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21

7.	Prof. L. Srinivas	Mr. Kotharapu R Koteswara Rao	Development and evaluation of gastric floating mini-tablet systems for selected anti-platelet drugs	December 2020
8.	Prof. L. Srinivas	Ms. Selvi G (JNTU-H)	Formulation and Evaluation of Novel Drug Delivery Systems of Antihypertensive Drugs for Once A Day Therapy	January 2021
9.	Prof. M.M.Annapurna	Ms. G Hima Bindu	Development and validation of stability indicating liquid chromatographic methods for the determination of some selected drugs	July 2020
10.	Prof. M.M.Annapurna	Mr. Debi Prasad Pradhan	Development and validation of new analytical methods for the quantification of selected drugs using HPLC & LC-MS	November 2020
11.	Prof. M.M.Annapurna	Mr. Hemchand Suryadevara	Analytical method development, validation, impurity profiling and chiral separation of some selected drugs using HPLC, UFLC and LC-MS	March 2021
12.	Dr. G.V.Radha	Ms. M.Sravya	Studies on Bioavailability and Stability Improvement of Azithromycin Dihydrate Using Solid Dispersion, Inclusion Complexation, Nanotechnology and Formulation of Reconstitutable Oral Suspensions using Carrageenans as Suspending Agents	October 2020
13.	Dr. G.V.Radha	Mr. C. Santosh Kumar	Studies on synergistic potential of metformin loaded chitosan and pectin biohybrid nanoparticles for niddm—a novel approach for diabetic treatment	October 2020
14.	Dr. Sumanta Mondal	Debjit Ghosh	Pharmacognostical Standardization, Phytochemical Isolation And Ascertainment Of Pharmacological Activities Of A Rare Mangrove Aegialitis Rotundifolia Roxb., Leaves In The Management of Wound Injuries	June, 2020
15.	Dr. R. Santosh Kumar	Ms. Sahithi Mudili	Optimization of Starch Glutamate as a Novel Superdisintegrant in the Formulation of Fast Dissolving Tablets of BCS Class-II Drugs through Factorial Design	July, 2020



14. Recharging Programs Organized by the Institute :

Program	No. of Programs
Webinars	04

15. Recharging Programs attended by faculty :

Program	No. of Programs
International Conferences / Seminars	11
National Conferences	12
Faculty Development / Refresher Programs	56
Workshops	8
Guest Lectures	1
Short Term Training Programs (STTP)	10
Webinars	152
Others	7

16. (a). Ongoing Funded Research Projects : Nil

(b). Research Projects Completed : Nil

17. Consultancy Projects by Faculty: Nil

18. Research Profile of the Department:

S. No.	Description	National	International	Total
i	Research Papers Published	46	68	114
ii	Presentation of papers in Conferences	17	-	17

iii. Books / Book Chapters / Monograph etc., Published :

Book / Book chapter / Monographs	Name(s) of the author(s)	Title of the Book / Chapter	Publisher	Month & Year
Book Chapter	Dr. Sumanta Mondal	Clinical Research: Essentials of Drug Development and Clinical Trials	Evincepub Publishing, Chhattisgarh, India.	August 2020
Book Chapter	Dr. Sumanta Mondal	Medical Writing (From Proposal to Implementation)	Evincepub Publishing, Chhattisgarh, India.	September 2020
Book	Orsu Prabhakar and Arun K	Biomedical Applications of Natural Polysaccharides	Notion Press Xpress Publishers	June 2020

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

Book	Orsu Prabhakar	Cerebroprotective effect of Resveratrol: A Bioflavonoid	Lap Lambert Academic Publishing	March 2020
Book Chapter	Orsu Prabhakar	Dietary protein supplements and prevention of cardiovascular disease and metabolic disorders	MedDoc	April 2020
Book Chapter	Orsu Prabhakar	Safety and toxicity concerns of graphene and its composites.	Elsevier	October 2020
Book Chapter	Dr.Santosh Kumar Rada and Sahithi Mudili	Starch Glutamate: Modified Potato Starch Superdisintegrant	Lap Lambert Academic Publishing	October 2020

iv. Patents:

S. No.	Name of the Faculty	Title of the Invention	Type (Indian/ International)	Patent No.and Agency & Date
1	Dr.Orsu Prabhakar	Three dimensional hybrid scaffold for islet cell transplantation and its preparation method thereof	Indian	202041018070 A, Published on 29/05/2020

19. MoUs / Collaborations : Nil

20. Significant Achievements / Recognition :

Dr. Sumanta Mondal awarded with "Outstanding Scientist Award" by International Scientist Awards (2020) On Engineering, Science and Medicine by VDGGOOD Professional Association, India.

Dr. Sumanta Mondal awarded with "Best Researcher Award in Pharmaceutical Sciences" by International Multidisciplinary Research Foundation (IMRF), 2020.

EXAMINATION RESULTS

1. UG Programs:

S.No.	Name of the Branch	No. of Students Registered	No. of Students Appeared	No. of Students Passed	% of Pass	Admitted Batch	Semester
1	B. Pharmacy	89	89	76	85.39	2020-2021	I
2	B. Pharmacy	85	85	78	92.86	2019-2020	III
3	B. Pharmacy	85	85	73	85.88	2019-2020	IV
4	B. Pharmacy	93	93	91	97.85	2018-2019	V
5	B. Pharmacy	93	93	83	89.25	2018-2019	VI
6	B. Pharmacy	91	91	89	97.80	2017-2018	VII
7	B. Pharmacy	91	91	81	89.01	2017-2018	VIII



2. PG Programs:

S.No.	Name of the Branch	No. of Students Registered	No. of Students Appeared	No. of Students Passed	% of Pass	Admitted Batch	Semester
1	M. Pharmacy-Pharmaceutical Analysis	15	15	14	93.33	2020-2021	I
2	M. Pharmacy-Pharmaceutics	7	7	7	100.00	2020-2021	I
3	M. Pharmacy-Pharmachemistry	1	1	1	100.00	2020-2021	I
4	M. Pharmacy-Pharmacology	7	7	6	85.71	2020-2021	I
5	M. Pharmacy-Pharmaceutical Quality Assurance	2	2	2	100.00	2020-2021	I
6	M. Pharmacy-Pharmaceutical Analysis	15	15	15	100.00	2019-2020	III
7	M. Pharmacy-Pharmaceutics	15	15	15	100.00	2019-2020	III
8	M. Pharmacy-Pharmacology	5	5	5	100.00	2019-2020	III
9	M. Pharmacy-Pharmaceutical Analysis	15	15	15	100.00	2019-2020	IV
10	M. Pharmacy-Pharmaceutics	15	15	15	100.00	2019-2020	IV
11	M. Pharmacy-Pharmacology	5	5	5	100.00	2019-2020	IV

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

9.5 GITAM School of Architecture, Visakhapatnam

1.	Name of the Institute & Campus	GITAM School of Architecture, Visakhapatnam
2.	Year of Establishment	2011
3.	Director	Dr. K. Mohan
	Deputy Director	Ar. Bandan Kumar Mishra

4. Programs Offered

Program	Duration (Years)
Undergraduate Programs	
Bachelor of Architecture (B. Arch.)	5
Postgraduate Programs	
M. of Arch. (Sustainable Architecture)	2

5.	Latest Revision of Curriculum	Name of the Program	Year
		B. Arch.	2021
		M. Arch.	2021

6. Number of Faculty

Faculty	Professor			Associate Professor			Asst. Professor			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Ph.D. Qualified	1	-	1	-	-	-	1	-	-	2	-	2
without Ph.D.	2	-	2	6	1	7	12	9	21	20	10	30

7. List of Departments and Names of the Heads of the Departments / Chairpersons – BoS:

S. No.	Name of the Department	Name of the HoD & Chair Person- BoS
1.	School of Architecture	Dr. K. Mohan

8. Details of Adjunct / Visiting / Honorary Faculty :

S.No.	Name of the Faculty	Designation	Specialization
1	Ar. P. Venkata Phani Raju	Director, Trios	Architecture & Interior Design
2	Ar. U. Jaya Surya	Partner, Dream Space Architects	Architecture & Interior Design
3	Ar. M. A. Sudhakar Naidu	Builder and Former Faculty, GITAM School of Architecture	Urban Planning
4	Ar. K. Naga Lakshmi	Practising Architect, and Former Faculty, GITAM School of Architecture	Design and Construction



5	Ar. A. Madhubala	Designer, CAC Architects, SFO, CA, USA	Concept
6	Ar. K. Abhinav	Novus Arc Design Pvt Ltd	Architecture & Interior Design
7	Ar. Devyani Mehta	Freelancing	Buiding Construction
8	Ar. K. Sreenivas Rao	Chief Architect, Aakaar Architects	Housing
9	Ar.P.R.Bheemalingesawara Rao	Chief Architect, Living Spaces and VAAV, Visakhapatnam	Appropriate Technology, Urban Design
10	Ar. S. Suresh Kanna	Principal Architect, Space Craft	Architecture & Interior Design
11	Ar. M. Sunil Kumar Venkata	Principal Architect, Ashray Design Group	Urban Planning, Architecture and Construction
12	Ar. P. Venkata Krishnajeel	V V Associates, Visakhapatnam	Urban Planning
13	Ar. E. Vijaya Bhaskar	Chief Architect, Shilpakruti	B.Arch., PGDUPDL, (M. Planning)
14	Ar. B. Suresh Kumar	Principal Architect, TSS Architects	Architecture, Interiors, Landscape Design
15	Ar. Venkata Siva Kumar	Principal Architect, Studio AEON	Architecture
16	Ar. M. Jyothi	Architect, Studio seven	Architecture, Urban Design
17	Ar. V. Sudhir	Architect, ARCOP Associates Pvt Ltd	Qualification: B.Arch Architecture, Interior Design, Design Management
18	Ar . Tavishi Rana	Architect, Office of Alternative Architecture, Delhi.	B.Arch, M.Engg.
19	Ar. Ch. Gourinath	Freelancing	Concept and Project Delivery
20	Ar. P. Venkata Krishna Rao	Principal Architect, House of Architecture, Visakhapatnam	Sustainable Architecture ,GRIHA CP
21	Ar. Mohhamad Yasin	Practising Architect, Visiting faculty to ANU and SPA-Vijayawada	Urban and Regional Planning, IID, IIA,CAA

9. Supporting Staff of the School :

S. No.	Cadre	Male	Female	Total
1.	Sr.Asst.	-	1	1
2.	Jr.Asst.	-	2	2
3.	Technicians	3	-	3
4.	Attendant	1	-	1
	Total	4	3	7

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21**10. Recruitment of Teaching Staff :**

S. No.	Cadre	Male	Female	Total
1	Associate Professor	1	-	1
2	Assistant Professor	-	2	2
	Total	1	2	3

11. Program-wise Student Strength :

Program	Intake	1 st Year	2 nd Year	3 rd Year	4 th Year	5 th Year	Total
		UG Programs					
B. Arch.	80	35	49	57	56	52	249
		PG Programs					
M. Arch.	20	14	20				34
Total	100	49	69	57	56	52	283

12. Ph.D. Degrees Obtained by Faculty: Nil**13. Research Guidance by Faculty:** Nil**14. Recharging Programs Organized by the School :**

Program	No. of Programs
FGuest Lectures	2
Short Term Training Programs (STTP)	1

15. Recharging Programs Attended by Faculty :

Program	No. of Programs
National Conferences / Seminars	8
Faculty Development / Refresher Programs	2
Workshops	4
Guest Lectures	2
Short Term Training Programs (STTP)	18
Webinars	46

16. (a) Ongoing Funded Research Projects : Nil**(b) Research Projects Completed :** Nil**17. Consultancy Projects by faculty:**

Name of the Consultant	Title of the Project	Client	Project Duration		Grant Amount (Rs.)
			From	To	
Prof. KVG D Balaji, Civil & Er. T Santosh Kumar	Structural Design of RCC Apartment at Yendada Village, Visakhapatnam	M/s RVS Constructions	11/2020	11/2022	23600/-



Prof. KVG D Balaji, Civil & Er. T Santosh Kumar	Design of Grama Sachivalayam and Rythu Bharosa Kendram Buildings at Voni of Palkonda Mandal, Srikakulam	Exe. Engineer, Dept. of Tribal Welfare, Seethampeta, Visakhapatnam	12/2020 12/2022	47200/-
Prof. KVG D Balaji, Civil & Er. T Santosh Kumar	Structural Design of RCC Apartment at Gambeeram, Visakhapatnam	M/s Maheswari Constructions	12/2020 12/2022	23600/-
Prof. KVG D Balaji, Civil & Er. T Santosh Kumar	Structural Design of RCC Apartment at Marripalem, Visakhapatnam	N Ramsai, FCAO, GITAM (Deemed to be Univeristy)	01/2021 01/2023	23600/-
Prof. KVG D Balaji, Civil & Er. T Santosh Kumar	Structural Design of RCC Apartment at East Point Colony, Visakhapatnam	M/s. Aaron Architects & Interiors	02/2021 02/2023	23600/-
Prof. KVG D Balaji, Civil & Er. T Santosh Kumar	Structural Design of Shopping Complex at Bhavanipuram, Vijaywada	Commissioner, Municipal Corporation, Vijaywada. & M/s. Studio Ideal Architecture, Vizag	02/2021 02/2023	35400/-

18. Research Profile of the Department:

S. No.	Description	National	International	Total
I	Research Papers Published	-	9	9
ii	Presentation of papers in Conferences	-	5	5

iii. Books / Book Chapters / Monograph etc., Published :

Book / Book chapter / Monographs	Name(s) of the author(s)	Title of the Book / Chapter	Publisher	Month & Year
Book Chapter	Vinta Sarath Chandra Reddy, Jaya Prakash Golagani, Vajrapu Harika, & Bandan Kumar Mishra	Good Practices and Capacity Buildings for sustainable Development goals/ Hempcrete: An Alternate Construction Material	Allied Publishers Pvt. Ltd	February 2021
Book Chapter	Ms. Rupa Jawal	Good Practices and Capacity Buildings for sustainable Development goals/Sustainable Adaptation of Mashing Traditional House: A case of North Lakhimpur, Assam	Allied Publishers Pvt. Ltd	February 2021
Book Chapter	Manali Basu, Moturu Surya Ratna Srinivas, Vandanapu Vahini Spandana & Prof. Rupa Jawal	Good Practices and Capacity Buildings for sustainable Development goals/Role of Biomimetic Materials in achieving sustainability	Allied Publishers Pvt. Ltd	February 2021

iv. Patents : Nil

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

19. **MoUs / Collaborations:** Nil

20. **Significant Achievements / Recognition :**

Faculty Achievements :

Ar. Ramya Geetika, Ar. Vaddiparti, Ar. Bikash Patra, Ar. Tanaya Paul, Ar. Bandan Mishra, Ar. Divya Harini and Er. Chitti Babu have obtained Certification from Green and Eco-friendly movement certified professional (GEM CP), October 2020. This certification is a value addition for Architecture Professionals to participate in green building projects.

Student Achievements:

Ms. P. Sowdamini, student of B.Arch. won 1st Prize in All India Competition Organized by Indian Green Building Council (IGBC) on World Environment Day, July 2020.

Subhashree, student of M. Arch. won 2nd Prize in All India Competition Organized by Indian Green Building Council (IGBC) on World Environment Day, July 2020.

Mr. Manali Basu, Student of M.Arch. Published a research paper on Role of Biomimetic Materials in achieving sustainability: Study of Self-healing Biomimetic materials and their roles in overcoming the cracks in the buildings in Warm and Humid climatic zone in India. SANMANTRANA 2021 conference held at Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore, Feb 2021.

EXAMINATION RESULTS

1. UG Programs:

S.No.	Name of the Branch	No. of Students Registered	No. of Students Appeared	No. of Students Passed	% of Pass	Admitted Batch	Semester
1	B. Arch.	36	36	25	69.44	2020-2021	I
2	B. Arch.	34	34	19	52.94	2020-2021	II
3	B. Arch.	49	49	43	87.76	2019-2020	III
4	B. Arch.	49	49	45	91.84	2019-2020	IV
5	B. Arch.	57	57	56	98.25	2018-2019	V
6	B. Arch.	57	57	51	89.47	2018-2019	VI
7	B. Arch.	56	56	49	87.50	2017-2018	VII
8	B. Arch.	56	56	41	73.21	2017-2018	VIII
9	B. Arch.	51	50	43	86.00	2016-2017	IX
10	B. Arch.	51	50	43	86.00	2016-2017	X

2. PG Programs:

S.No.	Name of the Branch	No. of Students Registered	No. of Students Appeared	No. of Students Passed	% of Pass	Admitted Batch	Semester
1	M. Arch.	14	14	14	100.00	2020-2021	I
2	M. Arch.	14	14	14	100.00	2020-2021	II
3	M. Arch.	19	19	19	100.00	2019-2020	III
4	M. Arch.	19	19	19	100.00	2019-2020	IV



9.6 GITAM School of Law, Visakhapatnam

1.	Name of the Institute & Campus :	GITAM School of Law, Visakhapatnam
2.	Year of Establishment :	2012
3.	Director :	Prof. R. Anita Rao

4. Programs offered

Name of the Program	Duration (Years)
UG Programs	
Integrated BBA. LLB (Hons.)	5
Integrated BA. LLB (Hons.)	5
LL.B	3
PG Programs	
LLM - IPR & Cyber Law	1
LLM - Corporate Law	1
LLM - International Law	1
Ph.D Programs	
Ph.D. Full Time	3
Ph.D Part Time	4

5.	Latest Revision of Curriculum	Name of the Program	Year
		Integrated BBA.LLB(Hons.)	2019
		Integrated BA.LLB(Hons.)	2019
		LL.B	2019

6. Number of Faculty

Faculty	Professor			Associate Professor			Asst. Professor			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Ph.D. Qualified	1	1	2	-	2	2	1	-	1	2	3	05
without Ph.D.	-	-	-	-	-	-	13	12	25	13	12	25

7. List of Departments and Names of the Heads of the Departments / Chairpersons-BoS:

S. No.	Name of the Department	Name of the Chairperson
1.	School of Law	Prof.R.Anita Rao – Director Prof. G. Raghavaiah - Chairperson

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21**8. Details of Adjunct / Visiting / Honorary Faculty :**

S.No.	Name of the Faculty	Designation	Specialization
1.	Prof. P. Bhavani Prasad Former VC, Maharashtra National Law University	Visiting Faculty	Criminal Law
2.	Prof. A. Rajendra Prasad, Former VC Acharya Nagarjuna University	Visiting Faculty	Commercial law
3.	Prof. V.Rajyalakshmi Andhra University	Visiting Faculty	International law
4.	Prof. V.Kesava Rao Vice Chancellor National University of Study and Research in Law, Ranchi	Visiting Faculty	Commercial & Labour Laws
5	Prof. A. Laxminath Former Vice Chancellor Chanakya National Law University, Patna	Honorary Faculty	Constitutional Law
6	Dr. Pyla Narayan Rao Assoc. Professor Indian Institute of Corporate Affairs, Delhi	Visiting Faculty	Commercial Laws

9. Supporting Staff of the School :

S. No.	Cadre	Male	Female	Total
1.	Senior Assistant	01	-	01
2.	Junior Assistant	01	-	01
3.	Asst. Librarian	01	-	01
4.	Library Assistant	01	-	01
5.	Attendants	02	-	02
	Total	06	-	06

10. Recruitment of Teaching Staff :

S. No.	Cadre	Male	Female	Total
1	Assistant Professor	03	02	05
2	Contractual Faculty	02	02	04
	Total	05	04	09



11. Program-wise Student Strength :

Name of the Program	Intake	1 st Year	2 nd Year	3 rd Year	4 th Year	5 th Year	Total
UG Programs							
BA.LLB (Hons.)	120	55	49	17	11	10	142
BBA.LLB (Hons.)	120	42	49	39	23	20	173
LL.B	60		05	02			07
Total	300	97	103	58	34	30	322
PG Programs							
LL.M (IPR & Cyber Law)	10	09					
LL.M (Corporate Law)	10	11					
Total	20	20					

Ph.D.Programs (Research Scholars admitted) :

S.No	2020-21		2019-20	
	FT	PT	FT	PT
1	--	04	--	13

12. Ph.D. Degrees Obtained by Faculty : Nil

13. Research Guidance by Faculty : Nil

14. Recharging Programs Organized by the School :

Program	No. of Programs
Workshops	1
Guest Lectures	15
Short Term Training Programs (STTP)	1
Webinars	2

15. Recharging Programs Attended by Faculty :

Program	No. of Programs
National Conferences	1
Faculty Development / Refresher Programs	1
Workshops	2
Guest Lectures	4
Short Term Training Programs (STTP)	1
Webinars	11

16. (a) Ongoing Funded Research Projects : Nil

(b) Research Projects Completed : Nil

17. Consultancy Projects by Faculty: Nil

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

18. Research Profile of the Department:

S. No.	Description	National	International	Total
i	Research Papers Published	02	---	02
ii	Presentation of papers in Conferences	---	---	---

iii. Books / Book Chapters / Monograph etc., Published : Nil

iv. Patents : Nil

19. MoUs / Collaborations :

- 1) MoU with National Law School of India University, Bangalore
- 2) MoU with Consortium of National Law Universities
- 3) MoU with National Cyber Safety and Security Standards, Delhi.

20. Significant Achievements / Recognition :

The School of Law ranked AAA+ rating by Career 360 with the topmost position among colleges in Andhra Pradesh 2021.

EXAMINATION RESULTS

1. UG & PG Programs:

S.No.	Name of the Branch	No. of Students Registered	No. of Students Appeared	No. of Students Passed	% of Pass	Admitted Batch	Semester
1	B.A. LL.B.(Hons.)	57	56	44	78.57	2020-2021	I
2	B.B.A. LL.B.(Hons.)	45	45	28	62.22	2020-2021	I
3	B.A. LL.B.(Hons.)	49	47	43	91.49	2019-2020	II
4	B.B.A. LL.B.(Hons.)	48	46	39	84.78	2019-2020	II
5	LL.B. (Hons.)	5	5	3	60	2019-2020	II
6	LLM-Corporate Law (1 Year)	2	1	1	100	2019-2020	II
7	LLM-IPR & CYBER LAW (1 Year)	1	1	1	100	2019-2020	II
8	B.A. LL.B.(Hons.)	57	56	36	64.29	2020-2021	II
9	B.B.A. LL.B.(Hons.)	45	45	35	77.78	2020-2021	II
10	B.A. LL.B.(Hons.)	49	48	38	79.17	2019-2020	III
11	B.B.A. LL.B.(Hons.)	47	45	29	64.44	2019-2020	III
12	LL.B.(Hons.)	5	5	3	60	2019-2020	III
13	B.A. LL.B.(Hons.)	15	14	11	78.57	2018-2019	IV
14	B.B.A. LL.B.(Hons.)	37	36	31	86.11	2018-2019	IV
15	LL.B.(Hons.)	3	2	1	50	2018-2019	IV
16	B.A. LL.B.(Hons.)	49	47	25	53.19	2019-2020	IV



17	B.B.A. LL.B.(Hons.)	47	44	31	70.45	2019-2020	IV
18	LL.B.(Hons.)	5	5	3	60	2019-2020	IV
19	B.A. LL.B.(Hons.)	15	14	14	100	2018-2019	V
20	B.B.A. LL.B.(Hons.)	37	35	30	85.71	2018-2019	V
21	LL.B.(Hons.)	3	2	2	100	2018-2019	V
22	B.A. LL.B.(Hons.)	11	11	11	100	2017-2018	VI
23	B.B.A. LL.B.(Hons.)	23	23	23	100	2017-2018	VI
24	B.A. LL.B.(Hons.)	15	14	10	71.43	2018-2019	VI
25	B.B.A. LL.B.(Hons.)	37	35	29	82.86	2018-2019	VI
26	B.A. LL.B.(Hons.)	11	11	10	90.91	2017-2018	VII
27	B.B.A. LL.B.(Hons.)	24	24	23	95.83	2017-2018	VII
28	B.A. LL.B.(Hons.)	9	9	8	88.89	2016-2017	VIII
29	B.B.A. LL.B.(Hons.)	18	18	16	88.89	2016-2017	VIII
30	B.A. LL.B.(Hons.)	11	11	9	81.82	2017-2018	VIII
31	B.B.A. LL.B.(Hons.)	25	25	20	80	2017-2018	VIII
32	B.A. LL.B.(Hons.)	9	9	9	100	2016-2017	IX
33	B.B.A. LL.B.(Hons.)	18	18	15	83.33	2016-2017	IX

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

9.7 GITAM Institute of Medical Sciences & Research, Visakhapatnam

1. Name of the Institute & Campus :	GITAM Institute of Medical Sciences & Research Visakhapatnam
2. Year of Establishment :	2014
3. Principal :	Dr. I. Jyothi Padmaja
Vice Principals :	Dr. M Jaiprakash Babu, Vice Principal, (Admini.) Dr. B.K. Durga Prasad, Vice Principal, (Academic)
Paramedical Courses	
Principal	Dr. Padma Visahal
Vice-Principal	Dr. Smitha Padhy
Assistant Principal	Dr. Priyanka

4. Programs offered :

Name of the Program	Duration (Years)
UG Program	
MBBS	4½ Years + 12 months internship
Paramedical Courses	
B.Sc. Anaesthesia Technology	4
B.Sc. Radiology and Imaging Technology	3
B.Sc. Optometry	4
B.Sc. Renal Dialysis Technology	3

5. Latest Revision of Curriculum	Name of the Program	Year
	MBBS (As per NMC Norms)	2019

6. Number of Faculty

Faculty	Professor			Associate Professor			Asst. Professor			Other cadre (Tutors/SRs)			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Ph.D. Qualified	1	1	2	1	-	1	1	1	2	-	-	-	3	2	5
without Ph.D.	32	12	44	19	17	36	36	38	74	26	34	60	113	101	214



7. List of Departments and Names of the Heads of the Departments / Chairpersons - BoS:

S. No.	Name of the Department	Name of the HoD	Chair Person- BoS
	MBBS Course		
1.	Anatomy	Dr. A Hima Bindu	Dr. M Jaiprakash Babu
2.	Biochemistry	Dr. D S S Girijavani	
3.	Physiology	Dr. R. Ravi Sundar	
4.	Pharmacology	Dr. B Ramesh	Dr. P. Hema Prakash Kumari
5.	Microbiology	Dr. P Hema Prakash Kumari	
6.	Pathology	Dr. K Prasad Reddy	
7.	Forensic Medicine	Dr. T V Nagaraja	
8.	Oto Rhinologyngology	Dr. S.K.E. Apparao	Dr.V.V.L. Narasimha Rao
9.	Ophthalmology	Dr.V.V.L. Narasimha Rao	
10.	Community Medicine	Dr. N G Nagamani	
11.	General Medicine	Dr. M S N Murthy	Dr. M.S. N. Murthy
12.	General Surgery	Dr. P. Mohan Patro	
13.	Obstetrics & Gynaecology	Dr. Tatapudi Radha	
14.	Paediatrics	Dr. Y V Harischandra	
15.	Orthopaedics	Dr. Seeli David Raju	
16.	Radiology	Dr. B K Durga Prasad	-
17.	Anesthesiology	Dr. D Vijayakumar Rao	
18.	Respiratory Medicine	Dr. K. Rajendra Kumar	
19.	Psychiatry	Dr. N Sri Krishna	
20.	Dermatology	Dr.B.V.Ramachandra	
1.	Paramedical Courses		

8. Details of Adjunct / Visiting / Honorary Faculty :

S. No.	Name of the Faculty	Designation	Specialization
1.	Dr. Ramesh B. Batchu	Associate Professor The Michael and Marian Ilitch	Department of Surgery Director, Division of Surgical Oncology & Developmental Therapeutics
2.	Dr. Radhesh Krishna Lalam	Honorary Professor	Radio-diagnosis

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21

9. Supporting Staff of the Institute :				
S. No.	Cadre	Male	Female	Total
1.	Administration/Clerical Staff	46	27	73
2.	Paramedical Staff	103	40	143
3.	Nursing Staff	05	373	378
4.	Other Support Staff	85	77	162
	Total	239	517	756

10. Recruitment of Teaching Staff :

S. No.	Cadre	Male	Female	Total
1	Professor	5	-	5
2	Assistant Professor	4	3	7
3	Tutor	2	4	6
4	Sr. Residents	9	14	23
5	Jr. Residents	2	7	9
	Total	22	28	50

11. Program-wise Student Strength :

Programme	Intake	1st Year	2nd Year	3rd Year	4th Year	5th Year	Total
MBBS	150	150	149	158	177	111	745

12. Ph.D. Degrees Obtained by Faculty :

Name of the Faculty Member	Title of Thesis	Name of the University	Month and Year of Award
Dr. Syed Ilias Basha, Dept. of Pharmacology	Medical Pharmacology	Saveetha Institute of Medical & Technical Sciences, Saveetha University	February 2021

13. Research Guidance by Faculty : Nil**14. Recharging Programs Organized by the Institute :**

Program	No. of Programs
Faculty Development / Refresher Programs	8
Workshops	2
Guest Lectures	2
Short Term Training Programs (STTP)	8
Webinars	13



15. Recharging Programs Attended by Faculty :

Program	No. of Programs
National Conferences	14
Faculty Development / Refresher Programs	27
Workshops	32
Guest Lectures	28
Short Term Training Programs (STTP)	14
Webinars	210
Others	4

16. (a) Ongoing Funded Research Projects :

Sl.No.	Names of PI and Co PIs	Title of the Project	Funding Agency	Project Duration		Grant Amount (Rs.)
				From	To	
1	Dr. T. Ravi Raju	A longitudinal study of risk factors associated with decline in EGFR in Prakasam district, AP	ICMR, New Delhi	July 2018	June 2021	61,22,438/-
2	Dr. Gowtham	Transient thyroid dysfunction and acute undifferentiated fever	ICMR-STC	June 2020	June 2021	20,000/-
3	Dr.Prabhakar verma	Study on health seeking pattern and its influence on out of pocket expenditure among house holds in urban field practice area of private medical college, Visakhapatnam	ICMR-STC	June 2020	June 2021	20,000/-

(b) Research Projects Completed :

Sl.No.	Names of PI and Co PIs	Title of the Project	Funding Agency	Project Duration		Grant Amount (Rs.)
				From	To	
1.	Dr.K ViswaKalyan Ms. N. Jhansirani and Dr. D.N.Rao Biochemistry and Psychiatry	Yoga and its outcome based on biochemical and molecular evidences in diabetic patients.	Ministry of Ayush Project	August 2017	July 2020	23,19,860/-

17. Consultancy Projects by Faculty: Nil

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

18. Research Profile of the Department:

S. No.	Description	National	International	Total
i	Research Papers Published	1	81	82
ii	Presentation of papers in Conferences	1	1	2

iii. Books / Book Chapters / Monograph etc., Published :

Book / Book chapter / Monographs	Name(s) of the author(s)	Title of the Book / Chapter	Publisher	Month & Year
Book Chapter	Dr. Pradeep Kumar Radhakrishnan	Cardiac diseases - Nonresectional – graded neo chordal dynamic repair of mitral valve stress analysis induced surgical innovation	Intech Open	November, 2020

iv. Patents :

S. No.	Name of the Faculty	Title of the Invention	Type (Indian/ International)	Patent No. and Agency & Date
1	Dr. Pradeep Kumar Radhakrishnan	Leadless Batteryless multichamber pacing MRI compatible pacemaker	Indian	202041008823
2	Dr. Pradeep Kumar Radhakrishnan	Artificial Intelligence enabled cardiac topographic screening	Indian	202041008824
3	Dr. Pradeep Kumar Radhakrishnan	Donor organ transport device with mini photo catalytic unit	Indian	202041008986
4	Dr. Pradeep Kumar Radhakrishnan	Indian Biological total artificial heart as destination therapy	Indian	201941047928

19. MoUs / Collaboration:

1. MoU with Mahatma Gandhi Cancer Hospital & Cancer Research Institute, Visakhapatnam December 2020
2. MoU with Krishna IVF Centre, Visakhapatnam September 2020.

20. Significant Achievements / Recognition :

Prof. Pradeep Kumar Radhakrishnan awarded with Best Medical Research Award by GITAM Research Forum during Bhatnagar Day Celebrations.

Prof. Pradeep Kumar Radhakrishnan was Conferred Fellowship of American College of Cardiology.



EXAMINATION RESULTS

1. MBBS Program:

S.No.	Name of the Branch	No. of Students Registered	No. of Students Appeared	No. of Students Passed	% of Pass	Admitted Batch	Year
1.	MBBS	149	149	118	79.19	2019-2020	1 st Year
2.	MBBS	143	143	104	72.73	2017-2018	Final-Part-I
3.	MBBS	158	158	129	81.65	2016-2017	Final-Part-II
4.	MBBS	111	111	111	100	2015-2016	MBBS degree awarded

2. B.Sc.-Paramedical Programs

S.No.	Name of the Branch	No. of Students Registered	No. of Students Appeared	No. of Students Passed	% of Pass	Admitted Batch	Semester
1.	Anesthesia	21	21	3	14.29	2020-2021	I
2.	Optometry	10	10	4	40.00	2020-2021	I
3.	Radiology and Imaging Technology	12	12	5	41.67	2020-2021	I
4.	Renal Dialysis Technology	6	6	2	33.33	2020-2021	I

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21**9.8 GITAM Institute of Nursing, Visakhapatnam**

1.	Name of the Institute & Campus	GITAM Institute of Nursing, Visakhapatnam
2.	Year of Establishment	2016
3.	Principal	Prof. S. Kanaka Lakshmi

4. Programs Offered :

Name of the Program	Duration (Years)
UG Program	
B.Sc. Nursing	4
PG Program	
M.Sc. in Nurse Practitioner in Critical Care	2

5.	Latest Revision of Curriculum	Name of the Program	Year
		B.Sc. Nursing	2019
		M.Sc. in Nurse Practitioner in Critical Care	2018

6. Number of Faculty

Faculty	Professor			Associate Professor			Asst. Professor			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Ph.D. Qualified	-	2	2	-	-	-	-	-	-	-	2	2
without Ph.D.	-	-	-	-	2	2	-	10	10	-	12	12

7. List of Departments and Names of the Heads of the Departments / Chairpersons-BoS:

S. No.	Name of the Department	Name of the HoD& Chair Person- BoS
1.	Nursing	Prof. S. Kanaka Lakshmi

8. Details of Adjunct / Visiting / Honorary Faculty : Nil**9. Supporting Staff of the Institute :**

S. No.	Cadre	Male	Female	Total
1.	Jr. Asst.	1	1	2
2.	Tech. Asst.	-	1	1
3.	Attendees	2	1	3
	Total	3	3	6

10. Recruitment of Teaching Staff : Nil



11. Program-wise Student Strength :

Programme	Intake	1 st Year	2 nd Year	3 rd Year	4 th Year	5 th Year	Total
UG Program							
B.Sc. (N)	100	88	82	97	75	-	342
PG Program							
M.Sc. (N) NPCC	10	6	8	-	-	-	14
Total	110	94	90	97	75	-	356

12. Ph.D. Degrees Obtained by Faculty : Nil

13. Research Guidance by Faculty : Nil

14. Recharging Programs Organized by the Institute :

Program	No. of Programs
Guest Lectures	1
Webinars	1

15. Recharging Programs Attended by Faculty :

Program	No. of Programs
International Conferences / Seminars	20
National Conferences	35
Faculty Development / Refresher Programs	7
Workshops	42
Guest Lectures	7
Short Term Training Programs (STTP)	21
Webinars	205
Others	10

16. (a) Ongoing Funded Research Projects : Nil

(b) Research Projects Completed : Nil

17. Consultancy Projects by Faculty: Nil

18. Research Profile of the Department:

S. No.	Description	National	International	Total
i	Research Papers Published	-	-	-
ii	Presentation of papers in Conferences	-	-	-

iii. Books / Book Chapters / Monograph etc., Published : Nil

iv. Patents : Nil

19. Collaborations: Nil

20. Significant Achievements / Recognition : Nil

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

EXAMINATION RESULTS

1. UG Program:

S.No.	Name of the Branch	No. of Students Registered	No. of Students Appeared	No. of Students Passed	% of Pass	Admitted Batch	Year
1	B.Sc. (N)	25	25	25	100	2016-17	Final Year

2. PG Program:

S.No.	Name of the Branch	No. of Students Registered	No. of Students Appeared	No. of Students Passed	% of Pass	Admitted Batch	Year
1.	M.Sc. Nursing (NPCC)	8	8	4	50.00	2019-2020	1 st Year
2.	M.Sc. Nursing (NPCC)	10	10	9	90.00	2018-2019	Final Year



9.9 GITAM School of Gandhian Studies, Visakhapatnam

1.	Name of the Institute & Campus :	GITAM School of Gandhian Studies, Visakhapatnam
2.	Year of Establishment :	2016
3.	Director :	Prof. Nalini Bikkina

4. Programs offered

Name of the Program	Duration (Years)
UG Program	
BA - Social Science	3
PG Programs	
MA – Applied Psychology	2
MA – English Language & Literature	2
MA – Economics	2
Research Programs	
M.Phil - Applied Psychology	1
Ph. D. - Applied Psychology	3
M. Phil - Applied Philosophy	1
Ph. D. - Applied Philosophy	3
M. Phil - English	1
Ph. D. - English	3
Certificate / Diploma Programs	
Name of the Program	Duration (Months)
Diploma in Advanced English	6
Certificate Course in Basic English Communication	6
Certificate Course in Yoga	6
Certificate Course in Counselling Psychology	6
Certificate Course in Child Psychology	3
Certificate Course in Psychometrics	3

5.	Latest Revision of	Name of the Program	Year
	Curriculum	BA-Social Science	2020
		MA-Applied Psychology	2020
		MA-English Language & Literature	2020

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21**6. Number of Faculty :**

Faculty	Professor			Associate Professor			Asst. Professor			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Ph.D. Qualified	1	2	3	-	6	6	16	17	33	17	25	42

7. List of Departments and Names of the Heads of the Departments / Chairpersons – BoS:

S. No.	Name of the Department	Name of the HoD & Chair Person- BoS
1.	Applied Psychology	Dr. N. Deepa Mohan
2.	Humanities and Social Sciences	Dr. A. Sasikala
3.	English	Dr. B. Sudha Sai

8. Staff of Director's Office :

S. No.	Cadre	Male	Female	Total
1.	Assistant Librarian	-	1	1
2.	Junior Assistants	1	1	2
3.	Lab Assistant	-	1	1
4.	Attendants	1	1	2
	Total	2	4	6

9. Recruitment of Teaching Staff :

S. No.	Cadre	Male	Female	Total
1	Assistant Professor	1	2	3

10. Program-wise Student Strength :

Program	Intake	1st Year	2nd Year	3rd Year	Total
UG Programs					
BA - Social Science	30	38	32	23	93
PG Programs					
MA - Applied Psychology	20	29	39	-	68
MA - English Language and Literature	20	6	7	-	13
MA - Economics	10	2	-	-	2
Total		37	46	-	83



Ph.D.Programs (Research Scholars admitted) :

S.No	Department	2020-21		2019-20		2018-19		2016-17		2015-16	
		FT	PT	FT	PT	FT	PT	FT	PT	FT	PT
1	Applied Philosophy	-	1	3	2	-	-	-	-	-	-
2	Applied Psychology	1	1	5	3	-	4	-	1	-	3
3	English	2	3	3	7	-	-	-	-	-	-
	Total	3	5	11	12	-	4	-	1	-	3

11.MoUs/ Collaborations : MoU with Green Valley Foundation, Visakhapatnam

12. Significant Achievements : Dr. Chitra Krishnan, Dept. of English was nominated for the Online Professional English Network Course on "Teaching Grammar Communicatively by USA Embassy", 2021.

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

Department of Humanities & Social Sciences

1. Name of the Department, Institute & Campus: Humanities & Social Sciences, GITAM School of Gandhian Studies, Visakhapatnam

2. Year of Establishment: 2015

3. Name of the Head: Dr. A.S. Sasikala.

4. Program on Offer:

BA - Social Science

MA - Economics

5. Faculty in the Department:

Faculty	Professor			Associate Professor			Asst. Professor			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Ph.D. Qualified	-	-	-	-	-	-	5	5	10	5	5	10

6. No. of Supporting Staff: Nil

7. Details of Adjunct / Visiting / Honorary Faculty : Nil

8. Ph.D. Degrees Obtained by Faculty :

Name of the Faculty Member	Title of Thesis	Name of the University	Month and Year of Award
Dr. Pushia KP	International Trade in Spices-A Study on Post Globalization Context in Kerala	University of Kerala	2020

9. Research Guidance by Faculty : Nil

10. Recharging Programs Organized by the Department :

Program	No. of Programs
Webinars	2

11. Recharging Programs attended by faculty :

Program	No. of Programs
International Conferences / Seminars	5
National Conferences	1
Faculty Development / Refresher Programs	3
Workshops	3
Guest Lectures	3
Webinars	6



12. (a) Ongoing Funded Research Projects : Nil

(b) Research Projects Completed : Nil

13. Consultancy Projects by Faculty: Nil

14. Research Profile of the Department:

S. No.	Description	National	International	Total
i	Research Papers Published	4	2	6
ii	Presentation of Papers in Conferences	1	5	6

iii. Books / Book Chapters / Monograph etc., Published :

Book / Book chapter / Monographs	Name(s) of the author(s)	Title of the Book / Chapter	Publisher	Month & Year
Book Chapter	J Srinivas	Rise of the BRICS and changing world order: Role of India and China	Routledge	July, 2020
Book Chapter	K P Pushia	Informatics for applied Econometrics	Prakash Printers and Publishers	July, 2020

iv. Patents : Nil

15. MoUs / Collaborations : Nil

16. Significant Achievements / Recognition : Nil

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

Department of Applied Psychology

1. Name of the Department, Institute & Campus: Applied Psychology, GITAM School of Gandhian Studies, Visakhapatnam

2. Year of Establishment: 2009

3. Name of the Head: Dr. N. Deepa Mohan

4. Programs on offer:

M.A. - Applied Psychology

5. Faculty in the Department:

Faculty	Professor			Associate Professor			Asst. Professor			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Ph.D. Qualified	-	1	1	-	2	2	1	3	4	1	6	7

6. No. of Supporting Staff: Nil

7. Details of Adjunct / Visiting / Honorary Faculty : Nil

8. Ph.D. Degrees Obtained by Faculty : Nil

9. Research Guidance by Faculty :

S.No.	Name(s) of the Research Supervisor(s)	Name of the Scholar	Title of the Thesis	Month and Year of Award
1.	Prof. Nalini Bikkina	Ms. Ananta Rohita Chenjeri	Patient-Clinic-Treatment factors contributing to burden in assisted Reproductive Technology	January 2021

10. Recharging Programs Organized by the Department :

Program	No. of Programs
Webinars	8

11. Recharging Programs Attended by Faculty :

Program	No. of Programs
International Conferences / Seminars	2
National Conferences	1
Faculty Development / Refresher Programs	5
Workshops	2
Guest Lectures	10
Short Term Training Programs (STTP)	5
Webinars	10



12. (a) Ongoing Funded Research Projects : Nil

(b) Research Projects Completed :

Sl.No.	Names of PI and Co PIs	Title of the Project	Funding Agency	Project Duration		Grant Amount (Rs.)
				From	To	
1.	Dr. Suneetha kandi (Co PI)	Social Wellbeing and Mental Health Challenges of Employees of Small and Medium Sized Enterprise (SMEs) in Emerging Economies.	Global Challenges Research Fund (GCRF)	September 2019	September 2020	8,50,000/-
2.	Dr.Suneetha Kandi	Presenteeism and Productivity loss in working women of India, Thailand & Bangladesh due to menstrual problems	Aston University, UK	September 2019	September 2020	8,50,000/-
3.	Dr.Jhansi Rani CO PI	Yoga and its outcome based on Biochemical and Molecular Evidences in Diabetic Patients	AYUSH	October 2017	September 2020	23,19,860/-

13. Consultancy Projects by Faculty: Nil

14. Research Profile of the Department:

S. No.	Description	National	International	Total
i	Papers published	-	6	6
i	Presentation of Papers in Conferences	-	2	2

iii. Books / Book Chapters / Monograph etc., Published :

Book / Book chapter / Monographs	Name(s) of the author(s)	Title of the Book / Chapter	Publisher	Month & Year
Book Chapter	D. Ravishanker	Self esteem and network orientation among students pursuing secondary education	ICSSR Conference Proceedings By School of Education, DR. B.R. Ambedkar University	2020

iv. Patents Filed : Nil

15. MoUs / Collaborations: Nil

16. Significant Achievements / Recognition : Nil

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

Department of English

1. Name of the Department, Institute & Campus: English, GITAM School of Gandhian Studies, Visakhapatnam

2. Year of Establishment: 1980

3. Name of the Head: Dr. B. Sudha Sai

4. Programs on offer:

M.A. - English Language and Literature

5. Faculty in the Department:

Faculty	Professor			Associate Professor			Asst. Professor			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Ph.D. Qualified	1	1	2	-	4	4	10	9	19	11	14	25

6. No. of Supporting Staff: 02

7. Details of Adjunct / Visiting / Honorary Faculty : Nil

8. Ph.D. Degrees Obtained by Faculty : Nil

9. Research Guidance by Faculty : Nil

10. Recharging Programs Organized by the Department :

Program	No. of Programs
International Conferences / Seminars	2
National Conferences	3
Workshops	4
Guest Lectures	7
Webinars	10

11. Recharging Programs Attended by Faculty :

Program	No. of Programs
Faculty Development / Refresher Programs	5
Workshops	2
Webinars	32

12 (a) Ongoing Funded Research Projects : Nil

(b) Research Projects Completed : Nil

13. Consultancy Projects by Faculty: Nil



14. Research Profile of the Department:

S. No.	Description	National	International	Total
i	Research Papers Published	5	6	11
ii	Presentation of Papers in Conferences	2	1	3

iii. Books / Book Chapters / Monograph etc., Published :

Book / Book chapter / Monographs	Name(s) of the author(s)	Title of the Book / Chapter	Publisher	Month & Year
Book Chapter	Capt.Dr.V. Parimala Venu	Research Methodology	Uday Publishing House	January, 2021
Book Chapter	Dr. Swathi Chikkala	Practical English for Pre-Eminence	OrangeBook Publishers	September, 2020

iv. Patents Filed : Nil

15. MoUs / Collaborations : Nil

16. Significant Achievements / Recognition : Nil

EXAMINATION RESULTS

1. UG Programs:

S.No.	Name of the Branch	No. of Students Registered	No. of Students Appeared	No. of Students Passed	% of Pass	Admitted Batch	Semester
1	Social Sciences	38	38	17	44.74	2020-2021	I
2	Social Sciences	31	31	19	61.29	2020-2021	II
3	Social Sciences	32	32	26	81.25	2019-2020	III
4	Social Sciences	32	32	26	81.25	2019-2020	IV
5	Social Sciences	23	23	18	78.26	2018-2019	V
6	Social Sciences	23	23	21	91.30	2018-2019	VI

2. PG Programs:

S.No.	Name of the Branch	No. of Students Registered	No. of Students Appeared	No. of Students Passed	% of Pass	Admitted Batch	Semester
1	Applied Psychology	29	29	21	72.41	2020-2021	I
2	Economics	2	2	1	50.00	2020-2021	I
3	English	6	6	6	100.00	2020-2021	I
4	Applied Psychology	26	26	19	73.08	2020-2021	II
5	Economics	1	1	1	100.00	2020-2021	II
6	English	6	6	6	100.00	2020-2021	II

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21

7	Applied Psychology	39	39	39	100.00	2019-2020	III
8	English	7	7	7	100.00	2019-2020	III
9	Applied Psychology	39	39	38	97.44	2019-2020	IV
10	English	7	7	7	100.00	2019-2020	IV



9.10 GITAM School of Technology, Hyderabad

1.	Name of the Institute & Campus :	GITAM School of Technology, Hyderabad
2.	Year of Establishment :	2009
3.	Director - Engineering	Prof. Vinay Kumar Mittal
	Associate Director	Prof. N. Seetaramaiah
	Vice Principal	Prof. M. Akkalakshmi

4. Programs offered :

Name of the Program	Duration (Years)
Undergraduate Programs	
B.Tech. Aero Space Engineering	4
B.Tech. Civil Engineering	4
B.Tech. Computer Science and Engineering	4
B.Tech. Computer Science and Business Systems	4
B.Tech. Computer Science and Engineering (Cyber Security)	4
B.Tech. Computer Science and Engineering (Data Science)	4
B.Tech. Computer Science and Engineering (Internet of Things)	4
B.Tech. Computer Science and Engineering (Artificial Intelligence and Machine Learning)	4
B.Tech. Electronics and Communications Engineering	4
B.Tech. Electrical and Electronics Engineering	4
B.Tech. Mechanical Engineering	4
Post Graduate Programs	
M.Tech. Aerospace Engineering	2
M.Tech. Structural Engineering	2
M.Tech. Computer Science and Engineering	2
M.Tech. Data Science	2
M.Tech. Electronics Design and Technology	2
M.Tech. Power Systems & Automation	2
M.Tech. Machine Design and Robotics	2
Ph.D. Programs :	
Civil Engineering	3
Computer Science and Engineering	3
Electrical and Electronics Engineering	3

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21

Electronics and Communication Engineering	3
Mechanical Engineering	3

5.	Latest Revision of Curriculum	Name of the Program	Year
		B.Tech. Aero Space Engineering	2019
		B.Tech. Civil Engineering	2019
		B.Tech. Computer Science and Engineering	2019
		B.Tech. Computer Science and Business Systems	2020
		B.Tech. Computer Science and Engg. (Cyber Security)	2020
		B.Tech. Computer Science and Engg. (Data Science)	2020
		B.Tech. Computer Science and Engg.(Internet of Things)	2020
		B.Tech. Computer Science and Engineering (Artificial Intelligence and Machine Learning)	2020
		B.Tech. Electronics and Communications Engineering	2019
		B.Tech. Electrical and Electronics Engineering	2019
B.Tech. Mechanical Engineering	2019		

6. Number of Faculty

Faculty	Professor			Associate Professor			Asst. Professor			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Ph.D. Qualified	8	3	11	6	-	6	11	5	16	25	8	33
without Ph.D.	-	-	-	-	-	-	94	45	139	94	45	139

7. List of Departments and Names of the Heads of the Departments / Chairpersons-BoS:

S.No.	Name of the Department	Name of the HoD Chair Person- BoS
1.	Aerospace Engineering	Prof. A. Satya Devi
2.	Civil Engineering	Prof. B. Sivarama Krishna Prasad
3.	Computer Science and Engineering	Prof. S. Phani Kumar
4.	Electrical, Electronics & Communication Engineering	Prof. T. Madhavi
5.	Mechanical Engineering	Dr. P. Srinivas



8. Staff of Principal's Office :

S. No.	Cadre	Male	Female	Total
1.	Junior Assistant	1	-	1
2.	P.A. to Pro.V.C.	-	1	1
	Total	1	1	2

9. Recruitment of Teaching Staff :

S. No.	Cadre	Male	Female	Total
1	Professor	-	1	1
2	Associate Professor	1	-	1
3	Assistant Professor	15	11	26
4	Contractual Faculty	2	4	6
	Total	18	16	34

10. Program-wise Student Strength:

Programme	Intake	1 st Year	2 nd Year	3 rd Year	4 th Year	Total
B.Tech. Programs						
Aerospace Engineering	60	19	17	15	18	69
Civil Engineering	60	15	6	12	19	52
CSE		800	804	687	976	3267
EECE	120	97	58	126	326	604
Mechanical Engineering	120	20	13	23	51	107
Total		948	898	863	1390	4099
M.Tech. Programs						
Computer aided structural Engg.	18	2	-			2
Computer Science and Engg.	18	5	-			5
Data science	18	15	4			19
Electronics Design & Technology	18	3	3			6
Machine design and robotics	18	5	-			5
Total		30	7			37

Ph.D. Programs (Research scholars-admitted)

Ph.D. (FT/ PT)	2020-21		2019-20		2018-19		2016-17		2015-16	
	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT
	3	32	5	32	4	28	3	19	1	6

11. MoUs/ Collaborations : Nil

12. Significant Achievements / Recognition : Nil

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

Department of Aerospace Engineering

1. Name of the Department, Institute & Campus: Aerospace Engineering, GITAM School of Technology, Hyderabad

2. Year of Establishment: 2011

3. Name of the Head: Prof. A. Satyadevi

4. Program on offer: B.Tech. in Aerospace Engineering

5. Faculty in the Department:

Faculty	Professor			Associate Professor			Asst. Professor			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Ph.D. Qualified	-	1	1	-	-	-	1	1	2	1	2	3
without Ph.D.	1	-	-	-	-	-	4	-	4	5	-	5

6. No. of Supporting Staff: 02

7. Details of Adjunct / Visiting / Honorary Faculty : Nil

8. Ph.D. Degrees obtained by Faculty : Nil

9. Research Guidance by Faculty: Nil

10. Recharging Programs Organized by the Department :

Program	No. of Programs
Faculty Development / Refresher Programs	1
Guest Lectures	1
Webinars	1

11. Recharging Programs attended by faculty :

Program	No. of Programs
Faculty Development / Refresher Programs	20
Workshops	1
Guest Lectures	1
Short Term Training Programs (STTP)	5
Webinars	10
Coursera	15

12.(a) Ongoing Funded Research Projects : Nil

(b) Research Projects Completed : Nil

13. Consultancy Projects by Faculty : Nil

14. Research Profile of the Department :

S. No.	Description	National	International	Total
i	Research Papers Published	-	15	15
ii	Presentation of Papers in Conferences	-	3	3



iii. Books / Book Chapters / Monograph etc., Published :

Book / Book chapter / Monographs	Name(s) of the author(s)	Title of the Book / Chapter	Publisher	Month & Year
Book Chapter	MD Akhtar Khan/ Chinmaye padhy	Influence of Aerodynamic parameters on dragonfly inspired corrugated aerofoil	Springer	November 2020
Book Chapter	Prof.A.Satyadevi A. Sridhar & N.V. Swamy Naidu	Vibration Analysis of Femur with Different Hyperelastic Materials,	Springer Nature	2020

iv. Patents: Nil

15. MoUs / Collaborations: Nil

16. Significant Achievements / Recognition: Nil

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

Department of Civil Engineering

1. Name of the Department , Institute & Campus: Civil Engineering, GITAM School of Technology, Hyderabad

2. Year of Establishment: 2010

3. Name of the Head: Dr. B.S.R.K.Prasad

4. Programs on offer: B.Tech - Civil Engineering

B.Tech - Civil Engineering Specialized subjects in AI and ML

M.Tech – Computer Aided Structural Engineering

Ph.D.

5. Faculty in the Department:

Faculty	Professor			Associate Professor			Asst. Professor			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Ph.D. Qualified	1	-	1	1	-	1	-	1	1	2	1	3
without Ph.D.	-	-	-	-	-	-	2	-	2	2	-	2

6. No. of Supporting Staff: 01

7. Details of Adjunct / Visiting / Honorary Faculty : Nil

8. Ph.D. Degrees obtained by Faculty : Nil

9. Research Guidance by Faculty:

10. Recharging Program Organized by the Department :

Program	No. of Programs
Webinars	2

11. Recharging Programs Attended by Faculty :

Program	No. of Programs
Faculty Development / Refresher Programs	25
Workshops	5
Guest Lectures	4
Short Term Training Programs (STTP)	1
Webinars	4
Coursera, NPTEL	38

12. (a) Ongoing Funded Research Projects : Nil

(b) Research Projects Completed : Nil

13. Consultancy Projects by Faculty : Nil

14. Research Profile of the Department :

S. No.	Description	National	International	Total
i	Research Papers Published	-	-	-
ii	Presentation of Papers in Conferences	-	1	1



iii. Books / Book Chapters / Monograph etc., Published :

Book / Book chapter / Monographs	Name(s) of the author(s)	Title of the Book / Chapter	Publisher	Month & Year
Book chapter	Dr. P. Hemaraju	Evaluation of strength of laminates in 4-bar mechanism using Tsai-Wu-Hahn failure criterion	English-German Academic publishing Company	February 2021

iv. Patents: Nil

15. MoUs / Collaborations : Nil

16. Significant Achievements / Recognition : Nil

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

Department of Computer Science and Engineering

1. Name of the Department , Institute & Campus: Computer Science and Engineering, GITAM School of Technology, Hyderabad

2. Year of Establishment: 2009

3. Name of the Head: Dr. S. Phani Kumar

4. Programs on offer:

- B.Tech. Computer Science and Engineering
- B.Tech. Computer Science & Business Systems
- B.Tech. CSE- Artificial Intelligence & Machine Learning
- B.Tech. CSE-Cyber Security
- B.Tech. CSE-Data Science
- B.Tech. CSE- Internet of Things
- M.Tech. Computer Science and Engineering
- M.Tech Data Science
- Ph.D.

5. Faculty in the Department:

Faculty	Professor			Associate Professor			Asst. Professor			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Ph.D. Qualified	1	1	2	2	-	2	5	1	6	8	2	10
without Ph.D.	-	-	-	-	-	-	33	43	76	33	43	76

6. No. of Supporting Staff: 18

7. Details of Adjunct / Visiting / Honorary Faculty : Nil

8. Ph.D. Degrees Obtained by Faculty :

Name of the Faculty Member	Title of Thesis	Name of the University	Month and Year of Award
Dr. B. Ravi Teja	Hyperspectral image segmentation using Information based Dimensionality Reduction and Hierarchical Image Fusion	Andhra University	August, 2020
Dr. Sivaiah Bellamkonda	Fusion based models for efficient facial emotion recognition	NIT, Tiruchirapalli	December, 2020



9. Research Guidance by Faculty:

S.No.	Name(s) of the Research Supervisor(s)	Name of the Scholar	Title of the Thesis	Month and Year of Award
1.	Dr. S. Phani Kumar	Ms. Chiddarwar Girija	Improving Fine Grained Feature Extraction Technique for Shape Based Image Retrieval	February, 2021

10. Recharging Programs organized by the Department :

Program	No. of Programs
Faculty Development / Refresher Programs	2
Workshops	1
Webinars	4

11. Recharging Programs attended by faculty :

Program	No. of Programs
Faculty Development / Refresher Programs	88
Workshops	3
Short Term Training Programs (STTP)	8
Webinars	3
Coursera, NPTEL	54

12. (a) Ongoing Funded Research Projects : Nil

(b) Research Projects Completed : Nil

13. Consultancy Projects by faculty : Nil

14. Research Profile of the Department:

S. No.	Description	National	International	Total
i	Research Papers Published	-	47	47
ii	Presentation of Papers in Conferences	-	2	2

iii. Books / Book Chapters / Monograph etc., Published :

Book / Book chapter / Monographs	Name(s) of the author(s)	Title of the Book / Chapter	Publisher	Month & Year
Book chapter	Srisailapu D. Vara Prasad, P. Venkat Reddy, Dr. Ravi Teja Bhima, Srinivasa Rao Dhanikonda	IoT Based Energy Meter Monitoring System on Emerging Research in Engineering & Technology	Mangalam Publications, New Delhi	February, 2021

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21

Book	Krishna Keerthi Chennam, M. Akkalakshmi & A. Rajanikanth	A Trusted Security and Authentication Model for Cloud Computing	Lambert Academic Publishing	April, 2020
------	--	---	-----------------------------	-------------

iv. Patents:

S. No.	Name of the Faculty	Title of the Invention	Type (Indian/ International)	Patent No. and Agency & Date
1.	Mr.S.DVara Prasad, Mr. D. Srinivasa Rao, Ms. K. Little Flower	Navigation guidance for differently abled person	Indian	202041023388, 2020
2.	Dr. Riyazuddin.Y.Md	An Automated Wearable Telemedicine System for Automatic Monitoring of Health Status in Prevention of Covid-19 Among Humans	Indian	202041028065, 2020
3.	Dr. G. Yugandhar Mrs. P. Sowjanya, Mrs. G. Srisowmya	IoT-Based Micropayment Protocol for Wearable Devices with Unique Verification	International	2020101863, 2020
4.	Dr. S.Phani Kumar	Smart & Efficient wildlifetracking in forest	Indian	202021041458, 2020
5.	Mr. B Kumar Babu	A Novel Edge-Cloud Enabled Data Deviance Detection in IoT Systems	Indian	202041047474A, 2020
6.	Dr. B Raviteja	A Deep Learning Technique to Recognize Brain Activity by fMRI and DTI Image Fusion	International	2020102977, 2020
7.	Dr. G.Yugandhar, Mr.B. Kumar Babu, Mr. S D Vara Prasad, Dr. B. Ravi Teja	"Speckle Denoising System for Ultrasound Images with Framelet Transform and Gaussian Filter"	International	2020103375, 2020
8.	Mujeeb Shaik Mohammed, Dr. B Sivaiah, Ch. Neeharika, K Sandya	Artificial Intelligence Based Automated Temperature Detection System Integrated with Smart Sanitizer Dispenser	Indian	202141000294 A, 2020
9.	T. Jhansi Rani	Pattern Recognition Management: Adaptive Pattern Recognition Management using Machine Learning system.	International	2021100347, 2020



15. MoUs /Collaborations : Nil

16. Significant Achievements / Recognition :

Ms. M. Swathi, Faculty in CSE Won 2 Gold medals in Wako India Federation Cup-2020 February, 2021

Ms. Srishti Jupudi, Faculty in CSE selected as Brand Ambassador of BRICS Chamber of Commerce and Industry, March 2021.

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

Department of Electrical, Electronics and Communication Engineering

1. Name of the Department , Institute & Campus: Electrical, Electronics and Communication Engineering, GITAM School of Technology, Hyderabad

2. Year of Establishment: 2009

3. Name of the Head: Prof. T. Madhavi

4. Programs on offer:

B. Tech. Electronics & Communication Engineering

B.Tech. Electrical & Electronics Engineering

M.Tech. Electronics Design & Technology

M.Tech. Power Systems & Automation

Ph.D.

5. Faculty in the Department:

Faculty	Professor			Associate Professor			Asst. Professor			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Ph.D. Qualified	2	1	3	-	-	-	2	2	4	4	3	7
without Ph.D.	-	-	-	-	-	-	35	3	38	35	3	38

6. No. of Supporting Staff: 6

7. Details of Adjunct / Visiting / Honorary Faculty : Nil

8. Ph.D. Degrees Obtained by Faculty :

Name of the Faculty Member	Title of Thesis	Name of the University	Month and Year of Award
Dr. Md. Masood Ahmad	Circuit level design models for minimizing leakage current using the relation between threshold voltage and source to body voltage	JNTU, Hyderabad	November 2020
Dr. D Anitha	Low power sigma delta modulator design using Pvt compensated blocks	JNTU, Hyderabad	January 2021

9. Research Guidance by Faculty:

S.No.	Name (s) of the Research Supervisor (s)	Name of the Scholar	Title of the Thesis	Month and Year of Award
1.	Prof. K. Manjunatha Chari	Mr.M.A. Raheem	Design and Implementation of Low-Power AFE Cascaded with Sigma Delta ADCs for Bio-Medical Applications	August 2020



2.	Prof. K. Manjunatha Chari	Ms. V.Rama Devi	FPGA Realization of an Efficient Image Scalar with Modified Area Generation Technique	March 2021
3.	Prof.K.Manjunatha Chari	Mr.P.Parthasaradhy	A Novel Integrated Path Planning and Collision Avoidance of A Vehicle on Highways	March 2021
4.	Prof.P.Trinatha Rao	Mr.K.Kishore Kumar	Intelligent Feature Extraction and Learning Methods for Age Invariant Face Recognition and Retrieval	November 2020
5.	Prof. P. Trinatha Rao	Mr.Md Nizamuddin Salman	An Efficient Adaptive Noise Canceller for Cardiac Signals in Modern Healthcare Monitoring Systems	January 2021
6.	Prof. P. Trinatha Rao	Ms. M. Pavani	Energy-Aware Novel Secure Routing and Clustering in Wireless Sensor Networks	March 2021

10. Recharging Program Organized by the Department :

Program	No. of Programs
Webinars	1

11. Recharging Programs attended by faculty :

Program	No. of Programs
International Conferences / Seminars	10
National Conferences	1
Faculty Development / Refresher Programs	181
Workshops	3
Guest Lectures	2
Short Term Training Programs (STTP)	27
Webinars	36
Others	163

12. (a) Ongoing Funded Research Projects: Nil

(b) Research Projects Completed : Nil

13. Consultancy Projects by Faculty: Nil

14. Research Profile of the Department:

S. No.	Description	National	International	Total
i	Research Papers Published	-	29	29
ii	Presentation of Papers in Conferences	-	17	17

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

iii. Books / Book Chapters / Monograph etc., Published :

Book / Book chapter / Monographs	Name(s) of the author(s)	Title of the Book / Chapter	Publisher	Month & Year
Book Chapter	Mr. B Prasad	Advanced Study on Performance Analysis of Three-Phase DVR with Modified Switching Band Controller	Emerging Trends in Engineering Research and Technology Vol. 11	December 2020

iv. Patents: Nil

15. MoUs / Collaborations : Nil

16. Significant Achievements / Recognition :

Prof. K. Manjunatha Chari, was awarded with "Best Teacher Award" from Knowledge Society for Innovations, 2020.



Department of Mechanical Engineering

1. Name of the Department, Institute & Campus: Mechanical Engineering, GITAM School of Technology, Hyderabad

2. Year of Establishment: 2010

3. Name of the Head: Dr. P. Srinivas

4. Programs on offer:

B.Tech. Mechanical Engineering

B.Tech. Mechanical with specialized subjects in AI & ML

B.Tech. Mechanical with specialized subjects in Electric and Hybrid Vehicles

B.Tech. Mechanical with specialized subjects in Smart Manufacturing

M.Tech. Machine Design and Robotics

Ph.D.

5. Faculty in the Department:

Faculty	Professor			Associate Professor			Asst. Professor			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Ph.D. Qualified	4	-	4	2	-	2	1	-	1	7	-	7
without Ph.D.	-	-	-	-	-	-	17	1	18	17	1	18

6. No. of Supporting Staff: 08

7. Details of Adjunct / Visiting / Honorary Faculty :

S. No.	Name of the Faculty	Designation	Specialization
1.	Prof. V. Ganesan	Professor, Dept.of Mechanical Engg., IIT, Madras	Internal Combustion Engines

8. Ph.D. Degrees Obtained by Faculty : Nil

9. Research Guidance by Faculty: Nil

10. Recharging Programs Organized by the Department :

Program	No. of Programs
International Conferences / Seminars	1
Faculty Development / Refresher Programs	1

11. Recharging Programs Attended by Faculty :

Program	No. of Programs
International Conferences / Seminars	9
National Conferences	1
Faculty Development / Refresher Programs	34

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

Workshops	8
Short Term Training Programs (STTP)	9
Webinars	16
Coursera	61

12. (a) Ongoing Funded Research Projects:

Sl.No.	Names of PI and Co PIs	Title of the Project	Funding Agency	Project Duration		Grant Amount
				From	To	
1.	Dr. Ch.Prasad Padhy	Development of a pallet Material extrusion, 3D printer for high performance polymers	DST-SERB	21-12-2020	21-12-2023	18,36,000/-

(b) Research Projects Completed :

Sl.No.	Names of PI and Co PIs	Title of the Project	Funding Agency	Project Duration		Grant Amount
				From	To	
1.	Mr.V.K.Sridhar	Sustainable technology solutions for energy efficiency in Jaggery industry	Royal Academy of Engineering, UK	08-08-2018	20-12-2020	48,360/-

13. Consultancy Projects by Faculty: Nil

14. Research Profile of the Department:

S. No.	Description	National	International	Total
i	Research Papers Published	3	33	36
ii	Presentation of Papers in Conferences	-	5	5

iii. Books / Book Chapters / Monograph etc., Published : Nil

iv. Patents: Nil

15. MoUs /Collaborations : Nil

16. Significant Achievements / Recognition : Nil



EXAMINATION RESULTS

1. B.Tech. Programs:

S.No.	Name of the Branch	No. of Students Registered	No. of Students Appeared	No. of Students Passed	% of Pass	Admitted Batch	Semester
1	Aerospace Engineering	18	18	18	100.00	2017-2018	VIII
2	Civil Engineering	19	19	18	94.74	2017-2018	VIII
3	Computer Science and Engg.	975	975	957	98.15	2017-2018	VIII
4	Electrical and Electronics Engg.	20	20	18	90.00	2017-2018	VIII
5	Electronics and Communication Engineering	315	315	309	98.10	2017-2018	VIII
6	Mechanical Engineering	51	51	50	98.04	2017-2018	VIII
7	Aerospace Engineering	18	18	18	100.00	2017-2018	VII
8	Civil Engineering	19	19	18	94.74	2017-2018	VII
9	Computer Science and Engg.	975	975	940	96.41	2017-2018	VII
10	Electrical and Electronics Engg.	20	20	19	95.00	2017-2018	VII
11	Electronics and Communication Engineering	315	315	307	97.46	2017-2018	VII
12	Mechanical Engineering	51	51	51	100.00	2017-2018	VII
13	Aerospace Engineering	14	14	12	85.71	2018-2019	VI
14	Civil Engineering	12	12	10	83.33	2018-2019	VI
15	Computer Science and Engg.	685	685	652	95.18	2018-2019	VI
16	Electrical and Electronics Engg.	5	5	5	100.00	2018-2019	VI
17	Electronics and Communication Engineering	120	120	117	97.50	2018-2019	VI
18	Mechanical Engineering	23	23	21	91.30	2018-2019	VI
19	Aerospace Engineering	14	14	11	78.57	2018-2019	V
20	Civil Engineering	12	12	11	91.67	2018-2019	V
21	Computer Science and Engg.	687	687	649	94.47	2018-2019	V
22	Electrical and Electronics Engg.	5	5	5	100.00	2018-2019	V
23	Electronics and Communication Engineering	120	120	117	97.50	2018-2019	V
24	Mechanical Engineering	23	23	20	86.96	2018-2019	V
25	Aerospace Engineering	17	17	16	94.12	2019-2020	IV
26	Civil Engineering	6	6	5	83.33	2019-2020	IV

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21

27	Computer Science and Business Systems	33	33	33	100.00	2019-2020	IV
28	Computer Science and Engg.	772	772	746	96.63	2019-2020	IV
29	Electrical and Electronics Engg.	6	6	5	83.33	2019-2020	IV
30	Electronics and Communication Engineering	52	52	48	92.31	2019-2020	IV
31	Mechanical Engineering	14	14	13	92.86	2019-2020	IV
32	Aerospace Engineering	17	17	15	88.24	2019-2020	III
33	Civil Engineering	6	6	4	66.67	2019-2020	III
34	Computer Science and Business Systems	33	33	33	100.00	2019-2020	III
35	Computer Science and Engg.	771	771	718	93.13	2019-2020	III
36	Electrical and Electronics Engg.	6	6	4	66.67	2019-2020	III
37	Electronics and Communication Engineering	52	52	48	92.31	2019-2020	III
38	Mechanical Engineering	14	14	10	71.43	2019-2020	III
39	Aerospace Engineering	20	20	17	85.00	2020-2021	II
40	Civil Engineering	9	9	5	55.56	2020-2021	II
41	Civil Engineering (AI & ML)	6	6	5	83.33	2020-2021	II
42	Computer Science and Business Systems	38	38	37	97.37	2020-2021	II
43	Computer Science and Engg.	517	517	494	95.55	2020-2021	II
44	Computer Science and Engineering (AI & ML)	55	55	55	100.00	2020-2021	II
45	Computer Science and Engg. (Cyber Security)	51	51	47	92.16	2020-2021	II
46	Computer Science and Engg. (Data Science)	47	47	46	97.87	2020-2021	II
47	Computer Science and Engg. (Internet of Things)	50	50	49	98.00	2020-2021	II
48	Electronics and Communication Engineering	33	33	31	93.94	2020-2021	II
49	Electronics and Communication Engg. (Internet of Things)	1	1	1	100.00	2020-2021	II
50	Electronics and Communication Engg. (A I & M L)	55	55	50	90.91	2020-2021	II



51	Electronics and Communication Engg. (VLSI Design)	7	7	6	85.71	2020-2021	II
52	Mechanical Engineering	6	6	6	100.00	2020-2021	II
53	Mechanical Engineering (A I & M L)	8	8	5	62.50	2020-2021	II
54	Mechanical Engineering (Electric &Hybrid Vehicles)	6	6	6	100.00	2020-2021	II
55	Mechanical Engineering (Smart Manufacturing)	1	1	1	100.00	2020-2021	II
56	Aerospace Engineering	20	20	19	95.00	2020-2021	I
57	Civil Engineering	9	9	8	88.89	2020-2021	I
58	Civil Engineering (A I & M L)	6	6	6	100.00	2020-2021	I
59	Computer Science and Business Systems	38	38	35	92.11	2020-2021	I
60	Computer Science and Engg.	531	531	493	92.84	2020-2021	I
61	Computer Science and Engineering (A I & M L)	55	55	53	96.36	2020-2021	I
62	Computer Science and Engineering (Cyber Security)	53	53	51	96.23	2020-2021	I
63	Computer Science and Engineering (Data Science)	49	49	46	93.88	2020-2021	I
64	Computer Science and Engg. (Internet of Things)	51	51	48	94.12	2020-2021	I
65	Electronics and Communication Engineering	34	34	33	97.06	2020-2021	I
66	Electronics and Communication Engg. (Internet of Things)	1	1	1	100.00	2020-2021	I
67	Electronics and Communication Engg. (A I & M L)	57	57	54	94.74	2020-2021	I
68	Electronics and Communication Engg. (VLSI Design)	7	7	7	100.00	2020-2021	I
69	Mechanical Engineering	6	6	6	100.00	2020-2021	I
70	Mechanical Engineering (A I & M L)	8	8	8	100.00	2020-2021	I
71	Mechanical Engineering (Electric & Hybrid Vehicles)	6	6	6	100.00	2020-2021	I
72	Mechanical Engineering (Smart Manufacturing)	1	1	1	100.00	2020-2021	I

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21**2. M.Tech. Programs:**

S.No.	Name of the Branch	No. of Students Registered	No. of Students Appeared	No. of Students Passed	% of Pass	Admitted Batch	Semester
1	Computer Aided Structural Analysis & Design	1	1	1	100.00	2020-2021	I
2	Computer Science and Engg.	6	6	5	83.33	2020-2021	I
3	Data Science	13	13	13	100.00	2020-2021	I
4	Electronics Design and Technology	3	3	3	100.00	2020-2021	I
5	Machine Design And Robotics	4	4	4	100.00	2020-2021	I
6	Computer Aided Structural Analysis & Design	1	1	1	100.00	2020-2021	II
7	Computer Science and Engg.	6	6	5	83.33	2020-2021	II
8	Data Science	13	13	8	61.53	2020-2021	II
9	Electronics Design and Technology	3	3	3	100.00	2020-2021	II
10	Machine Design And Robotics	4	4	4	100.00	2020-2021	II
11	Data Science	4	4	4	100.00	2019-2020	III
12	Electronics Design & Technology	3	3	3	100.00	2019-2020	III
13	Power Systems & Automation	1	1	1	100.00	2019-2020	III
14	Data Science	4	4	4	100.00	2019-2020	IV
15	Electronics Design & Technology	3	3	3	100.00	2019-2020	IV
16	Power Systems & Automation	1	1	1	100.00	2019-2020	IV



9.11 GITAM Hyderabad Business School, Hyderabad

1. Name of the Institute & Campus :	GITAM Hyderabad Business School, Hyderabad
2. Year of Establishment :	2009
3. Director :	Prof. B. Karunakar
Assistant Principal :	Dr. M. Jayasree

4. Programs offered :

Name of the Program	Duration (Years)
Undergraduate Programs	
BBA	3
BBA - Business Analytics	3
BBA - Financial Management	3
BBA - Management Accounting	3
B.Com (Hons) with ACCA	3
Postgraduate Programs	
Master of Business Administration	2
Ph.D. Programs	
Ph.D (Full Time)	3
Ph.D (Part Time)	4

5. Latest Revision of Curriculum	Name of the Program	Year
	BBA	2020
	BBA - Business Analytics	2020
	BBA - Financial Management	2020
	BBA - Management Accounting	2020
	B Com (Hons)	2020
	B.Com (Hons) with ACCA	2020
	MBA	2020

6. Number of Faculty

Faculty	Professor			Associate Professor			Asst. Professor			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Ph.D. Qualified	3	-	3	2	3	5	12	6	18	17	9	26
without Ph.D.	-	-	-	1	-	1	7	5	12	8	5	13

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21**7. List of Departments and Names of the Heads of the Departments / Chairpersons – BoS:**

S. No.	Name of the Department	Name of the Chairperson
1.	Management	Prof. B. Karunakar

8. Details of Adjunct / Visiting / Honorary Faculty :

S. No.	Name of the Faculty	Designation	Specialization
1.	Mr. Jayanth Gudimella	Adjunct Professor	Finance
2.	Mr.K.V.S.Krishna Mohan	Adjunct Professor	Operations & Strategic mgmt.
3.	Dr.Y.Manohar	Adjunct Professor	HR & Strategy
4.	Mr.Debasish Mukherjee	Consultant	Logistics & Supply Chain mgmt.
5.	CA Faizen Sheik	Visiting Faculty	Finance
6.	CA Sai prasanth	Visiting Faculty	Finance
7.	Mr. Noor Ali	Visiting Faculty	Finance
8.	Ms.Mini Phillipose	Visiting Faculty	Sociology

9. Supporting Staff of the School : 16**10. Recruitment of Teaching Staff :**

S. No.	Cadre	Male	Female	Total
1	Professor	2	-	2
2	Assistant Professor	4	1	5
	Total	6	1	7

11. Program-wise Student Strength :

Programme	Intake	1 st Year	2 nd Year	3 rd Year	Total
UG Programs					
BBA	120	120	71	102	293
BBA- Business Analytics	60	33	59	60	152
BBA- Financial Management	60	32	42	57	131
BBA- Management Accounting	60	13	43	49	105
B.Com(Hons) with ACCA	60	41	38	49	128
Total	360	239	253	317	809
PG Programs					
MBA	120	91	81	-	172

Ph.D.Programs (Research Scholars admitted)

Department	2020-21		2019-20		2018-19		2016-17		2015-16	
	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT
Hyderabad Business School	08	49	1	27	-	6	1	7	-	9



12. Ph.D. Degrees Obtained by Faculty :

Name of the Faculty Member	Title of Thesis	Name of the University	Month and Year of Award
Dr. K. Ramesh	A Study on Non-performing Assets of Indian Public Sector Banks.	Osmania University	February, 2021

13. Research Guidance by Faculty :

S.No.	Name (s) of the Research Supervisor (s)	Name of the Scholar	Title of the Thesis	Month and Year of Award
1.	Dr. R. Radhika	V. Balaji	Work-Life Balance of Employees in IT and ITES industry	June 2020
2.	Dr. M. Jayasree	P. Ramya	Impact of Organizational Culture on Organizational Performance- A Study of Select IT Companies in Hyderabad	July 2020
3.	Dr. U. Devi Prasad	V. Hima Bindu	Customer Engagement behavior and its antecedents towards baby care toiletries: An Empirical Study in Hyderabad	October 2020
4.	Dr.U.Devi Prasad	M.Suvarchala Rani	A Study on Teacher's Effectiveness and personality traits in selected post-graduate colleges in Hyderabad	November 2020
5.	Dr. Suman Babu	Ms. Balki Vani	A study on Employee engagement Practices In IT Industry	November 2020
6.	Dr. Suman Babu	Mr.Subba Rao Tulasi	A study on leadership style and outcome – A case study of three divisions of ITC Limited	February 2021
7.	Dr. R Radhika	Ms.V.B.N.H.Saroja Achanta	A Study on Evolution and Reach of Digital Banking of Indian Banking Sector	February 2021

14. Recharging Programs Organized by the department :

Program	No. of Programs
International Conferences / Seminars	02
Faculty Development / Refresher Programs	02
Workshops	02
Guest Lectures	15
Webinars	01

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

15. Recharging Programs Attended by Faculty :

Program	No. of Programs
International Conferences / Seminars	10
National Conferences	12
Faculty Development / Refresher Programs	06
Workshops	05
Guest Lectures	05
Short Term Training Programs (STTP)	03
Webinars	25

16. a. Ongoing Funded Research Projects : Nil

b. Research Projects Completed : Nil

17. Consultancy Projects by faculty : Nil

18. Research Profile of the Department :

S. No.	Description	National	International	Total
i	Research Papers Published	21	11	32
ii	Presentation of Papers in Conferences	15	05	20

iii. Books / Book Chapters / Monograph etc., Published :

Book / Book chapter / Monographs	Name(s) of the author(s)	Title of the Book / Chapter	Publisher	Month & Year
Book Chapter	Dr K.Sasi Kumar	Financial Services – Study Material ISBN-BC612FSDSE(A)-E	Dr. BR Ambedkar Open University, Hyderabad.	2020
Book Chapter	Dr K.Sasi Kumar	Financial Services – Study Material ISBN-BC612FSDSE(A)-T	Dr. BR Ambedkar Open University Hyderabad.	2020

iv. Patents: Nil

19. MoUs / Collaborations : Nil

20. Significant Achievements / Recognition :

- Dr. K. Sasi Kumar was awarded with a Cash Prize of Rs.10,000/- for Best Paper Award presented in International Conference on Rigor, Relevance & Resilience in Business and Management Research at Symbiosis Institute of Business Management, Hyderabad, February 2021.
- Mr. D. Mukherji delivered a lecture on "Import and Export through Courier Warehousing of Imported goods" in a conference conducted by the Federation of Telangana Chambers of Commerce & Industry on 20th March, 2021.
- Hyderabad Business School organized two Management Development Programmes in association with Federation of Telangana Chamber of Commerce on "International Marketing" in March & April 2021.



EXAMINATION RESULTS

1. UG Programs:

S.No.	Name of the Branch	No. of Students Registered	No. of Students Appeared	No. of Students Passed	% of Pass	Admitted Batch	Semester
1.	BBA	198	198	167	84.34	2020-21	I
	BBA	197	197	172	87.31	2020-21	II
	BBA	271	271	236	87.08	2019-20	III
	BBA	271	271	237	87.45	2019-20	IV
	BBA	217	217	182	83.87	2018-19	V
	BBA	217	217	195	89.86	2018-19	VI
2.	B.Com (Hons)	41	41	39	95.12	2020-21	I
	B.Com (Hons)	41	41	38	92.68	2020-21	II
	B.Com (Hons)	49	49	43	87.76	2019-20	III
	B.Com (Hons)	49	49	45	91.84	2019-20	IV
	B.Com (Hons)	38	38	33	86.84	2018-19	V
	B.Com (Hons)	39	39	30	76.92	2018-19	VI

2. PG Programs:

S.No.	Name of the Branch	No. of Students Registered	No. of Students Appeared	No. of Students Passed	% of Pass	Admitted Batch	Semester/Trimester
1.	MBA	81	81	33	40.74	2020-21	I
	MBA	77	77	70	90.90	2020-21	II
	MBA	99	99	88	88.89	2019-20	IV
	MBA	99	99	88	88.89	2019-20	V
	MBA	99	99	89	89.9	2019-20	VI

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21**9.12 GITAM School of Science, Hyderabad**

1. Name of the Institute & Campus :	GITAM School of Science, Hyderabad
2. Year of Establishment :	2016
3. Principal :	Prof. G. A. Rama Rao

4. Programs Offered :	
Program	Duration (Years)
Undergraduate Programs	
B.Sc. (Hons.) Chemistry	3
B.Sc. (Mathematics, Physics, Computer Science)	3
B.Sc. (Mathematics, Statistics, Computer Science)	3
B.Sc. (Mathematics, Data Science, Computer Science)	3
B.Sc. Food Technology	3
B.Sc. (Blended)	3
PG Programs	
M.Sc. Organic Chemistry	2
M.Sc. Analytical Chemistry	2
M.Sc. Physics	2
M.Sc. Data Science	2
Ph.D. Programs	
Ph.D. in Chemistry	Part Time – 4 Full Time – 3
Ph.D. in Physics	Part Time – 4 Full Time – 3
Ph.D. in Mathematics	Part Time – 4 Full Time – 3
5. Latest Revision of Curriculum	Name of the Program
	UG & PG Programs
	Year
	2020

6. Number of Faculty

Faculty	Professor			Associate Professor			Asst. Professor			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Ph.D. Qualified	5	-	5	10	-	10	30	8	38	45	8	53



7. List of Departments and Names of the Heads of the Departments / Chairpersons-BoS:

S. No.	Name of the Department	Name of the HoD
1.	Chemistry	Dr. M. S. Surendra Babu
2.	Mathematics	Dr. Motahar Reza
3.	Physics	Prof. R. Balaji Rao

8. Staff of Principal's Office :

S. No.	Cadre	Male	Female	Total
1.	Jr. Assistants / Attendants	1	2	3
	Total	1	2	3

9. Recruitment of Teaching Staff :

S. No.	Cadre	Male	Female	Total
1	Professor	1	-	1
2	Associate Professor	1	-	1
3	Assistant Professor	5	-	5
	Total	7	-	7

10. Program-wise Student Strength :

Name of the Program	Intake	1 st Year	2 nd Year	3 rd Year	Total
UG Programs					
B.Sc (Mathematics, Chemistry, Computer Science)	60	40	58	51	149
B.Sc (Mathematics, Physics, Computer Science)	60	34	60	56	150
B.Sc (Mathematics, Statistics, Computer Science)	60	41	61	61	163
B.Sc (Blended)	60	14	12	-	26
B.Sc Food Technology	61	61	-	-	61
B.Sc Data Science	60	28	-	-	28
Total	300	218	191	168	577
PG Programs					
M.Sc Chemistry (Organic /Analytical)	60	38	19	-	57
M.Sc Data Science	30	29	-	-	29
M.Sc Physics	30	5	-	-	5
Total	120	72	19	-	91

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

Ph.D.Programs (Research Scholars Admitted)

S.No	Department	2020-21		2019-20		2018-19		2016-17		2015-16	
		FT	PT	FT	PT	FT	PT	FT	PT	FT	PT
1	Chemistry	29	1	2	39	4	2	3	20	-	6
2	Physics	10	2	1	10	-	1	-	2	-	-
3	Mathematics	18	1	2	18	-	4	-	11	-	-
	Total	57	4	5	67	4	7	3	33	-	6

11. MoUs/ Collaborations : MoU with University of Melbourne, Australia for BSc (Blended) Program, 2020

12. Significant Achievements / Recognition (if any) : Nil



Department of Chemistry

1. Name of the Department, Institute & Campus: Chemistry, GITAM School of Science, Hyderabad

2. Year of Establishment: 2009

3. Name of the Head: Dr. M.S. Surendra Babu

4. Programs on offer:

B.Sc. (Hons.) Chemistry

M.Sc. Chemistry (Organic / Analytical / Pharmaceutical)

5. Faculty in the Department:

Faculty	Professor			Associate Professor			Asst. Professor			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Ph.D. Qualified	2	-	2	3	-	3	14	2	16	19	2	21

6. No. of Supporting Staff: 06

7. Details of Adjunct / Visiting / Honorary Faculty :

S. No.	Name of the Faculty	Designation	Specialization
1.	Dr. Soma Roy	Guest Faculty	Pharmaceutics
2.	Mr. B Kishore Kumar	Guest Faculty	Pharmaceutics

8. Ph.D. Degrees Obtained by Faculty : Nil

9. Research Guidance by Faculty:

S.No.	Name (s) of the Research Supervisor (s)	Name of the Scholar	Title of the Thesis	Month and Year of Award
1.	Dr.G.Rambabu	Mr.Y.Satyanarayana	Design, docking, synthesis and biological evaluation of focused libraries based on Benzothiazole and Benzooxazole as new potent anti-inflammatory agents	June 2020
2.	Dr. Rambabu Gundla	Mr.A. Ashok Reddy	Synthesis, molecular modeling studies and biological evaluation of Quinazoline and Binol based new antidiabetic and Antibacterial agents	October 2020
3.	Dr.Naresh Kumar Katari	Mrs. C. Vijaya Lakshmi	Development of new synthetic routes for Atazanavir, Rilpivirine, Elbasvir, Azilsartan, p-Hydroxyl Phenyl Alaninate drug intermediates and Mesalamine AP	October 2020

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21

4.	Dr.Naresh Kumar Katari	Mr.M. Giri Prasad	Ultrasound assisted and lemon juice mediated synthesis of Quinazolinone, Oxazolone and Thiadiazole derivatives as potential Cytotoxic Agents	January 2021
5.	Dr.Naresh Kumar Katari	Mr.D. Thirupathi	Stability indicating analytical method development and validation for cancer, cold and cough pharmaceutical dosage forms by using UPLC/HPLC and GC techniques	January 2021

10. Recharging program organized by the department :

Program	No. of Programs
International Conferences / Seminars	01
Guest Lectures	01

11. Recharging Programs attended by faculty :

Program	No. of Programs
International Conferences / Seminars	2
National Conferences	9
Faculty Development / Refresher Programs	3
Workshops	6
Guest Lectures	15
Short Term Training Programs (STTP)	2
Webinars	19

12. (a) Ongoing Funded Research Projects :

Sl.No.	Names of PI and Co PIs	Title of the Project	Funding Agency	Project Duration		Grant Amount (Rs.)
				From	To	
1.	Dr.MS Surendra Babu and Dr.K. Naresh Kumar (Co-PI)	Selective extraction of Strontium ions from aqueous nuclear waste using MOFs	BRNS	2019	2022	32,52,600/-
2.	Dr.P.Venkata Nagendra Kumar	Studies on lanthanides, actinides (U and Th) and toxic elements using nanoparticle based solid adsorbents and neutron activation analysis.	UGC-DAE-CRS (BARC)	1-1-2018	31-03-2021	15,00,000/-



(b) Research Projects Completed : Nil

13. Consultancy Projects by Faculty:

14. Research Profile of the Department:

S. No.	Description	National	International	Total
i	Research Papers Published	3	43	46
ii	Presentation of Papers in Conferences	2	2	4

iii. Books / Book Chapters / Monograph etc., Published :

Book / Book chapter / Monographs	Name(s) of the author(s)	Title of the Book / Chapter	Publisher	Month & Year
Monograph	T.B.Patrudu, T.N.Rao & M.B.V.Rao	Quantification of pesticide residues in environmental soil samples	Lambert Academic Publishing	January 2021
Book Chapter	Pedavenkatagari Narayana Reddy, Pannala Padmaj	(E)-N-Methyl-1-(methylthio)-2-nitroethenamine (NMSM) as a versatile amphiphilic synthon in Organic Synthesis	Bentham, Advances in Organic Synthesis	2020
Book Chapter	N.Suresh Kumar, R.Padma Suvarna, K.Chandra Babu Naidu, H.Manjunatha, A.Ratnamala and M. Ajay Kumar	Advances in Green Synthesis, Advances in Science, Technology and Innovation/Electrochemical Green Synthesis	Springer Nature Switzerland AG	2021
Book chapter	Dr R Uma devi	Introduction to Conventional Wastewater Treatment Technologies: Limitations and Recent Advances	Materials Research Forum LLC, USA	January 2021

iv. Patents :

S. No.	Name of the Faculty	Title of the Invention	Type (Indian/ International)	Patent No. and Agency & Date
1	Dr.G.Rambabu	Design, Synthesis of Novel Oxyindole Inhibitors of Denv Rna Dependent Rna Polymerase	International	PTC (Registered)

15. MoUs / Collaborations:

- Dr. K.Naresh Kumar has established research collaboration with ScieGen Pharmaceuticals Inc, Hauppauge, New York, USA and Douglas Pharmaceuticals, Pennsylvania, USA.
- Dr. G. Rambabu collaborated for research with IgY Immunologix India Pvt Ltd. and Acubiosys India Pvt. Ltd., Hyderabad

16. Significant Achievements / Recognition : Nil

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

Department of Mathematics

1. Name of the Department, Institute & Campus: Mathematics, GITAM School of Science, Hyderabad

2. Year of Establishment: 2009

3. Name of the Head: Dr. Motahar Reza

4. Programs on offer:

B.Sc. (Mathematics, Statistics, Computer Science),

B.Sc. (Mathematics, Statistics, Data Science),

M.Sc. Data Science

5. Faculty in the Department:

Faculty	Professor			Associate Professor			Asst. Professor			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Ph.D. Qualified	2	-	2	5	-	5	11	2	13	18	2	20

6. No. of Supporting Staff: 01

7. Details of Adjunct / Visiting / Honorary Faculty : Nil

8. Ph.D. Degrees obtained by Faculty : Nil

9. Research Guidance by Faculty:

S.No.	Name (s) of the Research Supervisor (s)	Name of the Scholar	Title of the Thesis	Month and Year of Award
1.	Dr.D.Mallikarjuna Reddy	Mrs.Pushpalatha Sarla	Performance analysis of self-similar behavior input traffic data using queuing techniques	August 2020
2.	Dr. M. Upendar	Kache Venumadav	Convective Heat and Mass Transfer in non – Newtonian Fluids	September 2020
3.	Dr. R. Srinivasa Raju	M. Anil Kumar	Magnetic field influence on Heat mass transfer fluid flow problems in presence of natural convection A Finite element technique	November 2020
4.	Dr. R. Srinivasa Raju	P. Mani Deep	Influence of Magnetic field on free convective fluid flows filled in porous medium : A Finite element technique	July 2020
5.	Dr. K. Maruthi Prasad	T. Sudha	Theoretical Study of Flow Phenomena in the Constricted Tubes	October 2020



10. Recharging Programs Organized by the Department :

Program	No. of Programs
International Conferences / Seminars	1
Workshops	1
Webinars	2

11. Recharging Programs attended by faculty :

Program	No. of Programs
International Conferences / Seminars	15
National Conferences	6
Faculty Development / Refresher Programs	42
Workshops	13
Guest Lectures	10
Short Term Training Programs (STTP)	2
Webinars	40

12. (a) Ongoing Funded Research Project :

Sl.No.	Names of PI and Co PIs	Title of the Project	Funding Agency	Project Duration		Grant Amount (Rs.)
				From	To	
1.	Dr.Motahar Reza	MHD instability in curve microchannel flow	DST, SERB	1/01/2021	11/01/2024	6,60,000/-
2.	Dr.Motahar Reza	Analysis of anisotropic effects in turbulent micro-channel	DST, SERB and GITAM	16/03/2018	15/03/2021	17,42,000/-

(b). Research Projects Completed : Nil

13. Consultancy Projects by Faculty: Nil

14. Research Profile of the Department:

S.No.	Description	National	International	Total
i	Research Papers Published	-	127	127
ii	Presentation of Papers in Conferences	-	-	-

iii. Books / Book Chapters / Monograph etc., Published : Nil

iv. Patents : Nil

15. MoUs / Collaborations : Nil

16. Significant Achievements / Recognition : Nil

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

Department of Physics

1. Name of the Department, Institute & Campus: Physics, GITAM School of Science, Hyderabad

2. Year of Establishment: 2009

3. Name of the Head: Dr. R. Balaji Rao

4. Program on offer:

B.Sc. (Mathematics, Physics, Computer Science)

B.Sc. (Blended)

M.Sc. Physics

5. Faculty in the Department:

Faculty	Professor			Associate Professor			Asst. Professor			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Ph.D. Qualified	1	-	1	2	-	2	5	4	9	8	4	12

6. No. of Supporting Staff: 02

7. Details of Adjunct / Visiting / Honorary Faculty : Nil

8. Ph.D. Degrees Obtained by Faculty : Nil

9. Research Guidance by Faculty:

S.No.	Name (s) of the Research Supervisor (s)	Name of the Scholar	Title of the Thesis	Month and Year of Award
1.	Dr.R. Balaji Rao	G. Shyam Sundar	Synthesis and characterization of highly efficient amorphous electrode and electrolyte materials for use in Na-ion batteries	November 2019

10. Recharging Programs Organized by the Department :

Program	No. of Programs
Webinars	1

11. Recharging Programs Attended by Faculty :

Program	No. of Programs
Webinars	10

12. (a) Ongoing Funded Research Project :

Sl.No.	Names of PI and Co PIs	Title of the Project	Funding Agency	Project Duration		Grant Amount (Rs.)
				From	To	
1.	Dr. P. Missak Swarup Raju	Fabrication and Study of Superconducting Nanorods	DST	2018	2021	24,22,880/-



2.	Dr. P. Missak Swarup Raju (Co-PI)	Piezo and Pyroelectric flexible Nanogenerators for Energy Harvesting and self powered sensor application	DST	2018	2021	28,97,590/-
3	Prof.R.Balaji Rao	Development of Na-ion battery using glass based anode and cathode materials	BRNS	2019	2021	27,85,000/-
4	Dr.K.V.Nandhini	Synthesis and characterization of hybrid nanocomposites based on nanoscale metal-oxide semiconductor and conducting polymer for chemical and biological sensor applications	CSIR	2019	2022	8,55,000/-
5	Dr.S.Mahadevappa	Theoretical and observational study of PAHs at different temperature	ISRO	2019	2022	28,09,000/-

(b) Research Projects Completed : Nil

13. Consultancy Projects by Faculty : Nil

14. Research Profile of the Department :

S.No.	Description	National	International	Total
i	Research Papers Published	-	30	30
ii	Presentation of Papers in Conferences	-	-	-

iii. Books / Book Chapters / Monograph etc., Published : Nil

iv. Patents : Nil

15. MoUs / Collaborations : Nil

16. Significant Achievements / Recognition : Nil

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21**EXAMINATION RESULTS****1. UG Programs:**

S.No.	Name of the Branch	No. of Students Registered	No. of Students Appeared	No. of Students Passed	% of Pass	Admitted Batch	Semester
1	B.Sc (Physical Sciences)	34	34	21	61.76	2020-2021	I
2	B.Sc (Physical Sciences)	34	34	17	50.00	2020-2021	II
3	B.Sc (Physical Sciences)	56	56	33	58.93	2019-2020	III
4	B.Sc (Physical Sciences)	56	56	41	73.21	2019-2020	IV
5	B.Sc (Physical Sciences)	56	56	41	73.21	2018-2019	V
6	B.Sc (Physical Sciences)	56	56	43	76.79	2018-2019	VI
7	B.Sc (Mathematical Sciences)	41	41	33	80.49	2020-2021	I
8	B.Sc (Mathematical Sciences)	41	41	34	82.93	2020-2021	II
9	B.Sc (Mathematical Sciences)	55	55	42	76.36	2019-2020	III
10	B.Sc (Mathematical Sciences)	55	55	54	98.18	2019-2020	IV
11	B.Sc (Mathematical Sciences)	61	61	48	78.69	2018-2019	V
12	B.Sc (Mathematical Sciences)	61	61	58	95.08	2018-2019	VI
13	B.Sc (Hons.) -Chemistry	41	39	30	76.92	2020-2021	I
14	B.Sc (Hons.)-Chemistry	39	39	31	79.49	2020-2021	II
15	B.Sc (Hons.)-Chemistry	60	60	49	81.67	2019-2020	III
16	B.Sc (Hons.)-Chemistry	60	60	52	86.67	2019-2020	IV
17	B.Sc (Hons.)-Chemistry	91	91	80	87.91	2018-2019	V
18	B.Sc (Hons.)-Chemistry	91	91	79	96.81	2018-2019	VI
19	B.Sc (Hons.)-Chemistry	50	50	50	100.00	2017-2018	VI
20	B.Sc (Mathematics, Statistics, DataScience)	29	27	25	92.59	2020-2021	I
21	B.Sc (Mathematics, Statistics, DataScience)	27	27	23	85.19	2020-2021	II
22	B.Sc (Hons.)-Food Technology	41	39	30	76.92	2020-2021	I
23	B.Sc (Hons.)- Food Technology	61	61	54	88.52	2020-2021	II



2. PG Programs:

S.No.	Name of the Branch	No. of Students Registered	No. of Students Appeared	No. of Students Passed	% of Pass	Admitted Batch	Semester
1	M.Sc-Organic Chemistry	14	14	12	85.71	2020-2021	I
2	M.Sc-Organic Chemistry	14	14	13	92.86	2020-2021	II
3	M.Sc-Organic Chemistry	19	19	14	73.68	2019-2020	III
4	M.Sc-Organic Chemistry	19	19	19	100.00	2019-2020	IV
5	M.Sc -Analytical Chemistry	24	24	24	100.00	2020-2021	I
6	M.Sc -Analytical Chemistry	24	24	23	95.83	2020-2021	II
7	M.Sc -DataScience	29	29	25	86.21	2020-2021	I
8	M.Sc -DataScience	29	29	28	96.55	2020-2021	II
9	M.Sc -Physics	5	5	3	60.00	2020-2021	I
10	M.Sc -Physics	5	5	4	80.00	2020-2021	II

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21**9.13 GITAM School of Pharmacy, Hyderabad**

1. Name of the Institute & Campus	GITAM School of Pharmacy, Hyderabad
2. Year of Establishment	2017
3. Principal	Dr. G. Shiva Kumar

4. Programs offered

Name of the Program	Duration (Years)
UG Program	
Bachelor of Pharmacy	4
Ph.D. Programs	
Ph.D. (full time)	3
Ph.D. (part time)	4

5. Latest Revision of Curriculum	Name of the Program	Year
	B. Pharmacy	2019

6. Number of Faculty

Faculty	Professor			Associate Professor			Asst. Professor			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Ph.D. Qualified	1	-	01	-	-	-	5	6	11	6	6	12
without Ph.D.	-	-	-	-	-	-	1	1	02	1	1	02

7. List of Departments and Names of the Heads of the Departments / Chairpersons – BoS:

S.No.	Name of the Department	Name of the HoI
1.	Pharmacy	Prof. G. Shiva Kumar

8. Details of Adjunct / Visiting / Honorary Faculty : Nil**9. Supporting Staff of the School :**

S. No.	Cadre	Male	Female	Total
1.	Laboratory Technician	-	2	2
2.	Office Assistant	1	-	1
	Total	1	2	3

10. Recruitment of Teaching Staff :

S. No.	Cadre	Male	Female	Total
1	Assistant Professor	-	01	01



11. Program-wise Student Strength :

Programme	Intake	1 st Year	2 nd Year	3 rd Year	4 th Year	Total
B. Pharmacy	60	60	48	33	14	155

Ph.D. Programs: (Research Scholars admitted)

Department	2020-21		2019-20		2018-19	
	FT	PT	FT	PT	FT	PT
Pharmacy	7	11	1	9	1	7

12. Ph.D. Degrees Obtained by Faculty : Nil

13. Research Guidance by Faculty: Nil

14. Recharging Programs Organized by the School :

Program	No. of Programs
Workshops	02
Guest Lectures	06
Webinars	03

15. Recharging Programs Attended by Faculty :

Program	No. of Programs
Faculty Development / Refresher Programs	39
Workshops	13
Short Term Training Programs (STTP)	6
Webinars	135

16. (a) Ongoing Funded Research Projects :

Sl. No.	Names of PI and Co PIs	Title of the Project	Funding Agency	Project Duration		Grant Amount (Rs.)
				From	To	
1.	Prof.G.Shiva Kumar	Development of efficient lipid nano carrier systems for topical delivery of natural essential oils to prevent Aedes mosquito bites	DST	2020	2023	36,00,000/-
2	Prof.G.Shiva Kumar	Machine learning & Chemometric approach for quality control with bioactivity, HPTLC fingerprinting of some endangered medicinal plantspecies	DBT	2020	2023	72,00,000/-

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21**(b) Research Projects Completed : Nil****17. Consultancy Projects by Faculty: Nil****18. Research Profile of the Department:**

S.No.	Description	National	International	Total
i	Research Papers Published	15	19	34
ii	Presentation of papers in Conferences	-	-	-

iii. Books / Book Chapters / Monograph etc., Published :

Book / Book chapter / Monographs	Name(s) of the author(s)	Title of the Book / Chapter	Publisher	Month & Year
Book	Dr. Rakesh Barik	Control of diabetes: A Natural approach	Lambert Academic Publishing, Germany	March, 2021

iv. Patents : Nil**15. MoUs / Collaborations : Nil****16. Significant Achievements / Recognition : Nil****EXAMINATION RESULTS****1. UG Program:**

S.No.	Name of the Branch	No. of Students Registered	No. of Students Appeared	No. of Students Passed	% of Pass	Admitted Batch	Semester
1	B. Pharmacy	61	61	54	88.52	2020-2021	I
2	B. Pharmacy	48	48	45	93.75	2019-2020	III
3	B. Pharmacy	33	33	33	100.00	2018-2019	V
4	B. Pharmacy	14	14	13	92.86	2017-2018	VII
5	B. Pharmacy	14	14	13	92.86	2017-2018	VIII



9.14 GITAM School of Architecture, Hyderabad

1. Name of the Institute & Campus :	GITAM School of Architecture, Hyderabad
2. Year of Establishment :	2017
3. Director :	Prof. G. Sunil Kumar

4. Programs offered

Name of the Program	Duration (Years)
UG Program	
B. Arch.	5

5. Latest Revision of Curriculum	Name of the Program	Year
	B. Arch.	2019

6. Number of Faculty

Faculty	Professor			Associate Professor			Asst. Professor			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Ph.D. Qualified	1	1	2	1	1	2	1	1	2	3	3	6

7. List of Departments and Names of the Heads of the Departments / Chairpersons – BoS:

S. No.	Name of the Department	Chair Person- BoS	Name of the HoI
1	Architecture	Prof.K.Mohan, Director, GSoA	Prof. G. Sunil Kumar

8. Details of Adjunct / Visiting / Honorary Faculty :

S. No.	Name of the Faculty	Designation	Specialization
1	Mr. Anupozu Sridhar	Visiting Professor	Practicing Architect
2	Mr. Lalith Mitta	Visiting Professor	Practicing Architect
3	Ms. Chandi Prasanna K.	Visiting Professor	Practicing Architect
4	Ms. S. Jyothirmayi	Visiting Professor	Practicing Architect
5	Mr. Kalyan Chakravarthy	Visiting Professor	Practicing Architect
6	Ar.Avani Gor	Visiting Professor	Practicing Architect
7	Ar.Keerthy Naidu	Visiting Professor	Practicing Architect
8	Prof.Pushkar Sohoni	Visiting Professor	Architecture History
9	Mr.Rahul Manohar	Visiting Professor	Practicing Architect
10	Mr. Srinivas P	Visiting Professor	Practicing Architect
11	Mr. Adithya M	Visiting Professor	Practicing Architect
12	Dr. Srinivasa Raju	Assistant Professor	Doctorate degree in Engineering

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

13	Jagabattina Ramesh	Assistant Professor	Master of Engineering
14	Mohd. Arfath Khan	Assistant Professor	Master of Engineering
15	Kiran Kumar	Assistant Professor	Master of Technology

9. Supporting Staff of the School :

S. No.	Cadre	Male	Female	Total
1.	Junior Assistant	-	1	1
2.	Attendant	1	-	1
	Total	1	1	2

10. Recruitment of Teaching Staff :

S. No.	Cadre	Male	Female	Total
1	Associate Professor	-	1	1
2	Assistant Professor	1	1	2
	Total	1	2	3

11. Program-wise Student Strength :

Programme	Intake	1 st Year	2 nd Year	3 rd Year	4 th Year	5 th Year	Total
Bachelor of Architecture	40	21	38	24	-	-	83

12. Ph.D. Degrees Obtained by Faculty : Nil

13. Research Guidance by Faculty: Nil

14. Recharging Programs Organized by the School :

Program	No. of Programs
Faculty Development / Refresher Programs	1
Webinars	10

15. Recharging Programs Attended by Faculty :

Program	No. of Programs
Faculty Development / Refresher Programs	6
Webinars	6

16. (a) Ongoing Funded Research Projects : Nil

(b) Research Projects Completed : Nil

17. Consultancy Projects by Faculty : Nil



18. Research Profile of the Department :

S. No.	Description	National	International	Total
i	Research Papers Published	-	-	-
ii	Presentation of papers in Conferences	-	-	-

iii. Books / Book Chapters / Monograph etc., Published : Nil

iv. Patents : Nil

19. MoUs / Collaborations : Nil

20. Significant Achievements / Recognition : Nil

EXAMINATION RESULTS

1. UG Program:

S.No.	Name of the Branch	No. of Students Registered	No. of Students Appeared	No. of Students Passed	% of Pass	Admitted Batch	Semester
1	B. Arch.	22	22	13	59.09	2020-2021	I
2	B. Arch.	21	21	16	76.19	2020-2021	II
3	B. Arch.	37	37	26	70.27	2019-2020	III
4	B. Arch.	36	36	28	77.78	2019-2020	IV
5	B. Arch.	24	24	16	66.67	2018-2019	V
6	B. Arch.	24	24	16	66.67	2018-2019	VI

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21**9.15 GITAM School of Humanities and Social Sciences, Hyderabad**

1.	Name of the Institute & Campus	GITAM School Humanities and Social Sciences, Hyderabad
2.	Year of Establishment	2018
3.	Principal	Prof. VVV Nagendra Rao

4. Programs offered

Name of the Program	Duration (Years)
Undergraduate Programs	
BA (English, Psychology, Political Science)	3
BA (English, Media Studies, Visual Communication)	3
Postgraduate Programs	
M.A. (English)	2
Ph.D. Programs :	
Ph.D. Full Time	3
Ph.D. Part Time	4

5.	Latest Revision of Curriculum	Name of the Program	Year
		BA	2021
		MA	2021

6. Number of Faculty

Faculty	Professor			Associate Professor			Asst. Professor			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Ph.D. Qualified	1	1	2	3	2	5	13	8	21	17	11	28
without Ph.D.	-	-	-	-	-	-	4	1	5	4	1	5

7. List of Departments and Names of the Heads of the Departments / Chairpersons – BoS:

S. No.	Name of the Department	Name of the HoD	Chair Person- BoS
1	English	Prof. Y. Prabhavati, HoD	Dr. B. Sudha Sai, (GSGS, VSP), Chair Person, BoS
2.	Political Science, Psychology, Media Studies, Visual Communication, Economics	Prof. V.V.V. Nagendra Rao	



8. Details of Adjunct / Visiting / Honorary Faculty : Nil

9. Supporting Staff of Director's Office :

S. No.	Cadre	Male	Female	Total
1.	Junior Assistant	-	1	1
2.	Attender	1	-	1
	Total	1	1	2

10. Recruitment of Teaching Staff :

S. No.	Cadre	Male	Female	Total
1	Professor	1	-	1
2	Associate Professor	1	-	1
3	Assistant Professor	5	1	6
4	Other cadre if any	-	-	-
	Total	7	1	8

11. Program-wise Student Strength :

Name of the Program	Intake	1 st Year	2 nd Year	3 rd Year	Total
UG Programs					
BA	120	90	48	24	162
PG Programs					
MA - English	20	7	7	-	14

Ph.D. Programs (Research Scholars admitted)

Department	2020-21		2019-20	
	FT	PT	FT	PT
English	1	11	-	6

12. Ph.D. Degrees Obtained by Faculty :

Name of the Faculty Member	Title of Thesis	Name of the University	Month and Year of Award
Dr. Imtiaz Quadri Mohammed	Populism and the Promise of Representation: A comparative analysis of Bahujan Samaj and Samajika Telangana	Jawaharlal Nehru University	December 2020

13. Research Guidance by Faculty: Nil

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21**14. Recharging Programs Organized by the Department :**

Program	No. of Programs
Guest Lectures	3
Workshops	2
Webinars	2
Others (Lecture Series)	6

15. Recharging Programs Attended by Faculty :

Program	No. of Programs
National Conferences	2
Guest Lectures	6
Others (Training Courses)	6

16 (a) Ongoing Funded Research Projects : Nil**(b) Research Projects Completed : Nil****17. Consultancy Projects by Faculty: Nil****18. Research Profile of the Department:**

S. No.	Description	National	International	Total
i	Research Papers Published	3	-	3
ii	Presentation of Papers in Conferences	-	-	-

iii. Books / Book Chapters / Monograph etc., Published :

Book / Book chapter / Monographs	Name(s) of the author(s)	Title of the Book / Chapter	Publisher	Month & Year
Book	Prof. Y Prabhavati & Dr. M. Lalitha Sridevi	English all round: Communicative skills for undergraduate learners, Volume 2	Orient Blackswan, Hyderabad	April 2020
Book Chapter	Dr. S. Durga Malleeswari, Mr.M.Maheswaran	Feminist perspective impact on women in different cultural backgrounds in indian feminism: theory and practice	Krishna Publication House	January 2021
Book	Dr.K.Tejaswani	A Forgotten Rose	Educational Publishing House, Delhi	April 2021

iv. Patents : Nil**19. MoUs/ Collaborations : Nil**



20. Significant Achievements / Recognition :

Faculty Achievements

- Sri M.Maheswaran received Best Faculty Teaching Award by Amaravathi Research Academy on 13th September 2020 at Ramoji Film City, Hyderabad
- Dr. Sayantan Mondal and Dr. Jondhale Rajul Hiranman were nominated as Editorial Board Members of New Literaria - An International Journal of Interdisciplinary Studies in Humanities

Student Achievements

- Chinmay Routray, student of 2nd Year BA published a novel entitled "The Onfray Illusions". Notion Press, Chennai, August 2020.
- B. Sai Venkat Nihith, student of Final Year BA was awarded with "Young India Fellowship" by Ashoka University, Haryana, March 2021.

EXAMINATION RESULTS

1. UG Programs:

S.No.	Name of the Branch	No. of Students Registered	No. of Students Appeared	No. of Students Passed	% of Pass	Admitted Batch	Semester
1	B.A. - English, Mass Communication, Political Science	2	2	2	100.00	2020-2021	I
2	B.A. – English, Mass Communication, Visual Communication	10	10	5	50.00	2020-2021	I
3	B.A. - English, Psychology, Data Science	5	5	5	100.00	2020-2021	I
4	B.A. - English, Psychology, Mass Communication	30	30	26	86.67	2020-2021	I
5	B.A. – English, Political Science, Public Policy	14	14	11	78.57	2020-2021	I
6	B.A. - History, Economics, Political Science	33	33	21	63.64	2020-2021	I
7	B.A. - Mathematics, Economics, Statistics	1	1	1	100.00	2020-2021	I
8	B.A. – English, Mass Communication, Visual Communication	17	17	13	76.47	2019-2020	III
9	B.A. – English, Political Science, Public Policy	31	31	26	83.87	2019-2020	III

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21

10	B.A. – English, Mass Communication, Visual Communication	17	17	10	58.82	2019-2020	IV
11	B.A. – English, Political Science, Public Policy	31	31	23	74.19	2019-2020	IV
12	B.A. – English, Mass Communication, Visual Communication	7	7	7	100.00	2018-2019	V
13	B.A. – English, Political Science, Public Policy	12	12	10	83.33	2018-2019	V
14	B.A. – English, Mass Communication, Visual Communication	7	7	7	100.00	2018-2019	VI
15	B.A. – English, Political Science, Public Policy	12	12	11	91.67	2018-2019	VI

2. PG Programs:

S.No.	Name of the Branch	No. of Students Registered	No. of Students Appeared	No. of Students Passed	% of Pass	Admitted Batch	Semester
1	M.A. - English	8	8	5	62.50	2020-2021	I
2	M.A. - English	8	8	6	75.00	2020-2021	II
3	M.A. – English	7	7	7	100.00	2019-2020	III
4	M.A. – English	7	7	6	85.71	2019-2020	IV



9.16 Kautilya School of Public Policy, Hyderabad

1.	Name of the Institute & Campus	Kautilya School of Public Policy, Hyderabad
2.	Year of Establishment	2020
3.	Dean	Sri Syed Akbaruddin
	Director	Prof. Sridhar Pabbisetty

4. Programs offered

Name of the Program	Duration (Years)
Postgraduate Programs	
Masters in Public Policy	2
Certificate / Diploma Programs	
	Duration (Days)
The making of a Politician	3
Op-ed writing	3
Media and the State	3
A day in the life of a Public policy Professional	3
Leadership and the Circle of Expectations	3
Politics, Partisanship and Policy	3

5.	Latest Revision of Curriculum	Name of the Program	Year
		Master's in Public Policy	2021

6. Number of Faculty

Faculty	Professor			Associate Professor			Asst. Professor			Other cadre (if any)			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Ph.D. Qualified	1	-	1	-	-	-	1	-	1	5	2	7	7	2	9
without Ph.D.	1	-	1	-	-	-	-	-	-	9	2	11	10	2	12

7. List of Departments and Names of the Heads of the Departments / Chairpersons – BoS:

S. No.	Name of the Department	Name of the HoD & Chair Person- BoS
1.	Kautilya School of Public Policy	Prof. Sridhar Pabbisetty

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

8. Details of Adjunct / Visiting / Honorary Faculty :

S.No.	Name of the Faculty	Designation	Specialization
1.	Anil Swarup	Author, Retired IAS Officer	Public Administration
2.	Indermit Singh Gill	Prof. of Public Policy; Non-resident Senior Fellow at the Brookings Institution	Developmental Economics
3.	M. V. Rajeev Gowda	Former Member of Parliament; Chairman, Congress Research Department	Governance
4.	Navtej Sarna	Former Indian Ambassador to the US, MEA, India	International Affairs
5.	Steve Jarding	Former Professor, Harvard Kennedy School	Political Communication
6.	Dr. Anjali Mohan	Urban & Regional Planner	Urban Planning
7.	Cdr. Ashok V M Kumar (Retd.)	Former Navy Officer, Consultant on Human Trafficking	Human trafficking studies
8.	Dr. Ashwin Mahesh	Social Technologist, Urbanist and Entrepreneur	Social Technology
9.	David Sunder Singh	Advocate & Human Rights Lawyer	Human Rights Law
10.	Glenn Kramon	Lecturer in Management, Stanford School of Business	Media Communication
11.	Jayanth Gudimella	Finance Professional & Strategy Consultant	Infrastructure and Project Finance
12.	Madhuri Xalxo	Advocate & Human Rights Lawyer	Human Rights Law
13.	Nidhi Razdan	Senior Journalist and Former Executive Editor, NDTV	Media Studies
14.	Siddharth Raja	Seasoned Corporate Lawyer	Contract and Labour Law
15.	Prateek Kanwal	Co-founder, Kautilya School of Public Policy	Life skills, Negotiation
16.	Dr Chandrachur Singh	Assistant Professor Hindu College	Political science
17.	Dr. Kaushiki Sanyal	Co-founder, Consultant Sunay Policy Advisory Pvt Ltd	Policy Consulting
18.	Arun Krishnan	Associate Directory, KMPG India	Business Consulting



9. Supporting Staff of Director's Office :

S. No.	Cadre	Male	Female	Total
1.	Admissions Manager	1	-	1
2.	Operations Manager	1	-	1
3.	Program Advisor	-	2	2
4.	Research Associate	2	1	3
	Total	4	3	7

10. Recruitment of Teaching Staff :

S. No.	Cadre	Male	Female	Total
1	Professor	1	-	1
2	Associate Professor	-	-	-
3	Assistant Professor	1	-	1
4	Other cadre if any	14	3	17
	Total	16	3	19

11. Program-wise Student Strength : Nil

12. Ph.D. Degrees Obtained by Faculty : Nil

13. Research Guidance by Faculty: Nil

14. Recharging Programs Organized by the Department :

Program	No. of Programs
Workshops	2
Guest Lectures	2
Webinars	13

15. Recharging Programs Attended by Faculty :

Program	No. of Programs
International Conferences / Seminars	1

16 (a) Ongoing Funded Research Projects : Nil

(b) Research Projects Completed : Nil

17. Consultancy Projects by Faculty: Nil

18. Research Profile of the Department:

S. No.	Description	National	International	Total
i	Research Papers Published	-	-	-
ii	Presentation of papers in Conferences	-	1	1

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

iii. Books / Book Chapters / Monograph etc., Published :

Book / Book chapter / Monographs	Name(s) of the author(s)	Title of the Book / Chapter	Publisher	Month & Year
Monograph	Sridhar Pabbisetty, Harish Narasappa, Shruti Vidyasagar, Shruthi Naik	Effective Hearings in PILs: A Transaction Costs-based Approach	Bloomsbury India	May 2020
Book	Jeffrey B. Jacquet, Julia H. Haggerty, Gene L. Theodori, Ali Mohammed Adil	Societal Impacts of Emerging Grassroots Energy Communities.	University Press of Colorado	December 2020

iv. Patents : Nil

19. MoUs/ Collaborations : MoU with Government of Karnataka, Telangana State Innovation Council, Daksh, Heritage Beku, and Citizens for Public Leadership (CPL).

20. Significant Achievements / Recognition : Nil



9.17 GITAM School of Technology, Bengaluru

1.	Name of the Institute & Campus :	GITAM School of Technology, Bengaluru
2.	Year of Establishment :	2012
3.	Director :	Prof. Dinesh Seth
	Assistant Principals :	Dr. Ajay Kumar M and Dr. B. Ramakrishna Rao

4. Programs offered :

Name of the Program	Duration (Years)
Undergraduate Programs	
B.Tech. Civil Engineering	4
B.Tech. Computer Science and Engineering	4
B.Tech. Computer Science and Business Systems	4
B.Tech. Computer Science and Engineering (Artificial Intelligence and Machine Learning)	4
B.Tech. Computer Science and Engineering (Internet of Things)	4
B.Tech. Computer Science and Engineering (Cyber Security)	4
B.Tech. Computer Science and Engineering (Data Science)	4
B.Tech. Electronics and Communications Engineering	4
B.Tech. Electrical and Electronics Engineering	4
B.Tech. Mechanical Engineering	4
Postgraduate Programs	
M.Tech. Data Science	2
M.Tech. VLSI Design	2
Ph.D. Programs	
Civil Engineering	3 (Full Time) / 4 (Part Time)
Computer Science and Engineering	3 (Full Time) / 4 (Part Time)
Electrical and Electronics Engineering	3 (Full Time) / 4 (Part Time)
Electronics and Communication Engineering	3 (Full Time) / 4 (Part Time)
Mechanical Engineering	3 (Full Time) / 4 (Part Time)
English	3 (Full Time) / 4 (Part Time)

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

5.	Latest Revision of Curriculum	Name of the Program	Year
		B.Tech. Civil Engineering	2019
		B.Tech. Computer Science and Engineering	2019
		B.Tech. Computer Science and Business Systems	2020
		B.Tech. Computer Science and Engineering (Artificial Intelligence and Machine Learning)	2020
		B.Tech. Computer Science and Engineering (Internet of Things)	2020
		B.Tech. Computer Science and Engineering (Cyber Security)	2020
		B.Tech. Computer Science and Engineering (Data Science)	2020
		B.Tech. Electronics and Communications Engineering	2019
		B.Tech. Electrical and Electronics Engineering	2019
		B.Tech. Mechanical Engineering	2019
		M.Tech. Data Science	2019
M.Tech. VLSI Design	2019		

6. Number of Faculty

Faculty	Professor			Associate Professor			Asst. Professor			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Ph.D. Qualified	4	1	5	5	4	9	14	6	20	23	11	34
without Ph.D.	-	-	-	-	-	-	39	43	82	39	43	82

7. List of Departments and Names of the Heads of the Departments / Chairpersons-BoS:

S. No.	Name of the Department	Name of the HoD
1.	Civil Engineering	Sri A. Bharat A (I/c HoD)
2.	Computer Science and Engineering	Prof. Y. Vamsidhar
3.	Electrical Electronics & Communication Engg.	Prof. N. Mohan Kumar
4.	Mechanical Engineering	Prof. T. Nageswara Rao
5.	English	Dr. Manju Jose

8. Staff of Director's Office :

S. No.	Cadre	Male	Female	Total
1.	Director-PA (Asst. Manager)	1	-	1
2.	Telephone officer	-	1	1
3.	Attendant	2	-	2
4.	Junior asst	2	-	2
244	Total	5	1	6



9. Recruitment of Teaching Staff :

S. No.	Cadre	Male	Female	Total
1	Professor	-	1	1
2	Associate Professor	1	1	2
3	Assistant Professor	9	6	15
	Total	10	8	18

10. Program - wise Student Strength :

Programme	Intake	1 st Year	2 nd Year	3 rd Year	4 th Year	Total
B.Tech. Programs						
Civil Engineering	60	14	30	14	32	90
Computer Science and Engineering	420	419	420	372	400	1611
Electronics and Communications Engineering	240	237	220	132	219	808
Electrical and Electronics Engg.	60	10	19	03	13	45
Mechanical Engineering	120	23	40	20	57	140
Computer Science & Business System	60	59	-	-	-	59
Computer Science & Engg. (IoT)	60	60	-	-	-	60
Computer Science and Engineering (Cyber Security)	60	60	-	-	-	60
Computer Science and Engineering (AI & ML)	180	180	-	-	-	180
Computer Science and Engineering (Data Science)	60	60	-	-	-	60
Total		1122	729	541	721	3113
M.Tech. Programs						
M.Tech – Data Science	18	3	1	-	-	4
M.Tech – VLSI Design	18	2	0	-	-	2

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

Ph.D.Programs

S.No	Department	2020-21		2019-20		2018-19		2017-18	
		FT	PT	FT	PT	FT	PT	FT	PT
1	Civil	-	-	-	-	-	1	1	-
2	CSE	4	18	1	5	-	7	-	6
3	ECE	-	7	-	6	-	6	-	1
4	EEE	-	-	-	-	-	-	-	-
5	Mechanical	-	2	-	5	-	1	-	-
6	English	2	3	-	-	-	-	-	-

11. MoUs/ Collaborations (Institute Level) : Nil

12. Significant Achievements / Recognition (if any) : Nil



Department of Civil Engineering

1. Name of the Department, Institute & Campus: Civil Engineering, GITAM School of Technology, Bengaluru

2. Year of Establishment: 2012

3. Name of the Head: Sri. A. Bharath

4. Programs on offer:

B.Tech. in Civil Engineering

Research Program:

Ph. D.

5. Faculty in the Department:

Faculty	Professor			Associate Professor			Asst. Professor			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
without Ph.D.	-	-	-	-	-	-	2	4	6	2	4	6

6. No. of Supporting Staff: 02

7. Details of Adjunct / Visiting / Honorary Faculty: Nil

8. Ph.D. Degrees Obtained by Faculty: Nil

9. Research Guidance by Faculty: Nil

10. Recharging Programs Organized by the Department : Nil

11. Recharging Programs Attended by Faculty :

Program	No. of Programs
International Conferences / Seminars	5
Faculty Development / Refresher Programs	50
Workshops	5
Webinars	42

12. (a) Ongoing Funded Research Projects : Nil

(b) Research Projects Completed : Nil

13. Consultancy Projects by Faculty: Nil

14. Research Profile of the Department:

S. No.	Description	National	International	Total
i	Research Papers Published	-	15	15
ii	Presentation of Papers in Conferences	4	10	14

iii. Books / Book Chapters / Monograph etc., Published : Nil

iv. Patents Filed: Nil

15. MoUs / Collaborations : Nil

16. Significant Achievements / Recognition : Nil

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

Department of Computer Science and Engineering

1. Name of the Department, Institute & Campus: Computer Science and Engineering, GITAM School of Technology, Bengaluru

2. Year of Establishment: 2012

3. Name of the Head: Prof. Y. Vamsidhar

4. Programs on offer:

- B. Tech. Computer Science and Engineering
- B. Tech. Computer Science and Business Systems
- B. Tech. CSE (Artificial Intelligence and Machine Learning)
- B. Tech. CSE (Cyber Security)
- B. Tech. CSE (Data Science)
- B. Tech. CSE (Internet of Things)
- M. Tech. Cyber Forensics and Information Security
- M. Tech. Computer Forensics and Information Security
- M. Tech. Data Science
- Ph. D. Computer Science and Engineering

5. Faculty in the Department:

Faculty	Professor			Associate Professor			Asst. Professor			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Ph.D. Qualified	2	1	3	1	2	3	4	1	5	7	4	11
without Ph.D.	-	-	-	-	-	-	17	31	48	17	31	48

6. No. of Supporting Staff: 02

7. Details of Adjunct / Visiting / Honorary Faculty: Nil

8. Ph.D. Degrees Obtained by Faculty:

Name of the Faculty Member	Title of Thesis	Name of the University	Month and Year of Award
Dr. D T Chetana	Framework for evaluating traffic management of big data in cloud computing	VTU, Belagavi	February 2020

9. Research Guidance by Faculty: Nil



10. Recharging Programs Organized by the Department :

Program	No. of Programs
International Conferences / Seminars	01
Faculty Development / Refresher Programs	01
Workshops	01
Webinars	04
Others	01

11. Recharging Programs Attended by Faculty :

Program	No. of Programs
Faculty Development / Refresher Programmes	27
Workshops	1
International Conferences/Seminars	2
Short Term Training Program (STTP)	3

12. (a) Ongoing Funded Research Projects : Nil

(b) Research Projects Completed : Nil

13. Consultancy Projects by Faculty: Nil

14. Research Profile of the Department:

S. No.	Description	National	International	Total
i	Research Papers Published	-	47	47
ii	Presentation of Papers in Conferences	-	02	02

iii. Books / Book Chapters / Monograph etc., Published : Nil

iv. Patents :

S.No.	Name of the Faculty	Title of the Invention	Type (Indian/ International)	Patent No.and Agency & Date
01	Dr. N. Dayanand Lal	IUML - Stock Prices Predictor: Intelligent stock Prices Predictor Using Machine Learning	Australia	2020103525 27-01-2021
02	Sri V. Manjunath Dr.S.H.Brahmananda Sri K.H.ShivaPrasada	AMTH- Biomedical waste management : An IoT-based system for biomedical waste management including Ayurveda hospitals	USA	202041047580 28-01-2021
03	Dr.G.Komaraswamy	A Novel method of data Security and privacy in cloud storage for health care system using modified GRRSA and MHE	Indian	202141000913 15/01/2021

15. MoUs / Collaborations : MoU with National Association of Software and Service Companies (NASSCOM), Bengaluru.

16. Significant Achievements / Recognition : Sri Swasthika Jain, faculty of CSE was awarded as Young Achiever Award 2020 by Institute of Scholars.

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

Department of Electrical and Electronics Communication Engineering

1. Name of the Department, Institute & Campus: Electrical and Electronics Communication Engineering, GITAM School of Technology, Bengaluru

2. Year of Establishment: 2012

3. Name of the Head: Prof. N. Mohan Kumar

4. Programs on offer:

B.Tech. Electrical and Electronics Engineering

B.Tech. Electronics and Communication Engineering

M.Tech. VLSI Design

Ph.D. Electrical, Electronics & Communication Engineering

5. Faculty in the Department:

Faculty	Professor			Associate Professor			Asst. Professor			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Ph.D. Qualified	1	-	1	3	-	3	6	2	8	10	2	12
without Ph.D.	-	-	-	-	-	-	12	7	19	12	7	19

6. No. of Supporting Staff: 5

7. Details of Adjunct / Visiting / Honorary Faculty: Nil

8. Ph.D. Degrees Obtained by Faculty:

Name of the Faculty Member	Title of Thesis	Name of the University	Month and Year of Award
Dr.P Sundararaman	Implementing BAT Algorithm for curtailing the powerlosses in the Radial Distribution System and Conductor Strength.	Anna University	January 2021

9. Research Guidance by Faculty: Nil

10. Recharging Programs Organized by the department :

Program	No. of Programs
Faculty Development / Refresher Programs	3
Guest Lectures	1

11. Recharging Programs attended by faculty :

Program	No. of Programs
International Conferences / Seminars	6
National Conferences	4
Faculty Development / Refresher Programs	143



Workshops	31
Guest Lectures	19
Short Term Training Programs (STTP)	80
Webinars	52
Others	101

12. (a) Ongoing Funded Research Projects : Nil

(b) Research Projects Completed : Nil

13. Consultancy Projects by Faculty: Nil

14. Research Profile of the Department: Nil

S. No.	Description	National	International	Total
i	Research Papers Published	3	30	33
ii	Presentation of Papers in Conferences	3	--	3

iii. Books / Book Chapters / Monograph etc., Published :

Book / Book chapter / Monographs	Name(s) of the author(s)	Title of the Book / Chapter	Publisher	Month & Year
Book Chapter	Jeet Ghosh	Smart health for the Societies: An insight into the implantable and wearable devices for remote health monitoring	Springer	March 2021
Book Chapter	T. Nagarjuna	Review on hardware attacks and security challenges in IoT Edge nodes	Springer	March 2021

iv. Patents Filed:

S. No.	Name of the Faculty	Title of the Invention	Type (Indian/ International)	Patent No. and Agency & Date
1	Dr.C.Kamalanathan	Early fire localization using swarm intelligence and IoT	Indian	202041050775 A, 2020
2	Dr.C.Kamalanathan	System and method for FUZZY based control and measurement of temperature and humidity for greenhouse	International	2021100311, 2021

15. Collaborations: Nil

16. Significant Achievements / Recognition : Nil

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

Department of Mechanical Engineering

1. Name of the Department, Institute & Campus: Mechanical Engineering, GITAM School of Technology, Bengaluru

2. Year of Establishment: 2012

3. Name of the Head: Dr. T. Nageswara Rao

4. Programs on offer:

B.Tech. Mechanical Engineering

Ph.D . Mechanical Engineering

5. Faculty in the Department:

Faculty	Professor			Associate Professor			Asst. Professor			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Ph.D. Qualified	1	-	-	1	-	-	-	-	-	2	-	2
without Ph.D.	-	-	-	-	-	-	9	-	-	9	-	9

6. No. of Supporting Staff: 05

7. Details of Adjunct / Visiting / Honorary Faculty: Nil

8. Ph.D. Degrees Obtained by Faculty: Nil

9. Research Guidance by Faculty: Nil

10. Recharging Programs Organized by the Department :

Program	No. of Programs
Faculty Development / Refresher Programs	2

11. Recharging Programs attended by faculty :

Program	No. of Programs
Faculty Development / Refresher Programs	4

12. (a) Ongoing Funded Research Projects : Nil

(b) Research Projects Completed : Nil

13. Consultancy Projects by Faculty: Nil

14. Research Profile of the Department:

S. No.	Description	National	International	Total
i	Research Papers Published	16	-	16
ii	Presentation of Papers in Conferences	3	-	3



iii. Books / Book Chapters / Monograph etc., Published :

Book / Book chapter / Monographs	Name(s) of the author(s)	Title of the Book / Chapter	Publisher	Month & Year
Book chapter	Dr. T Nageswara Rao Mr. B V Raghu vamshi	Organized Networks of Carbon Nanotubes	CRC Press	May 2020
Book	Dr. T Nageswara Rao	Nanofluids and their engineering applications.	CRC Press	June 2019

iv. Patents Filed: Nil

15. MoUs / Collaboration: Nil

16. Significant Achievements / Recognition : Nil

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

Department of English

1. Name of the Department, Institute & Campus: English, GITAM School of Technology, Bengaluru

2. Year of Establishment: 2012

3. Name of the Head: Dr. Manju Jose

4. Programs on offer: Ph.D. English

5. Faculty in the Department:

Faculty	Professor			Associate Professor			Asst. Professor			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Ph.D. Qualified	-	-	-	-	2	2	4	3	7	4	5	9
without Ph.D.	-	-	-	-	-	-	-	1	1	1	1	1

6. No. of Supporting Staff: 01

7. Details of Adjunct / Visiting / Honorary Faculty: Nil

8. Ph.D. Degrees Obtained by Faculty: Nil

9. Research Guidance by Faculty: Nil

10. Recharging Programs Organized by the Department : Nil

11. Recharging Programs Attended by Faculty :

Program	No. of Programs
International Conferences / Seminars	3
Faculty Development / Refresher Programs	4
Workshops	1
Short Term Training Programs (STTP)	8
Webinars	33

12. (a) Ongoing Funded Research Projects : Nil

(b) Research Projects Completed : Nil

13. Consultancy Projects by faculty: Nil

14. Research Profile of the Department:

S. No.	Description	National	International	Total
i	Research Papers Published	4	7	11
ii	Presentation of Papers in Conferences	1	1	2



iii. Books / Book Chapters / Monograph etc., Published :

Book / Book chapter / Monographs	Name(s) of the author(s)	Title of the Book / Chapter	Publisher	Month & Year
Book	Ms K.Praneetha	Eventide	Notion	January 2021
Book	Dr.Durga Sasikiran	EMESCO'S Interactive Manual of English	EMESCO	February 2021
Book Chapter	Dr.Durga Sasikiran	A translator as an umpire between cultures : Teaching and learning language and literature in the digital Era: opportunities and challenges	Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore	October 2020

iv. Patents Filed: Nil

15. MoUs / Collaborations: Nil

16. Significant Achievements / Recognition: Dr. I. Madhavi participated in 'Cambridge Live Experience' - International workshops organized by English Language Assessment, Cambridge University Press.

EXAMINATION RESULTS

1. B.Tech. Programs:

S.No.	Name of the Branch	No. of Students Registered	No. of Students Appeared	No. of Students Passed	% of Pass	Admitted Batch	Semester
1	Civil Engineering	32	32	32	100.00	2017-2018	VIII
2	Computer Science and Engg.	401	401	393	98.00	2017-2018	VIII
3	Electrical and Electronics Engg.	13	13	13	100.00	2017-2018	VIII
4	Electronics and Communication Engineering	220	220	219	99.55	2017-2018	VIII
5	Mechanical Engineering	57	57	57	100.00	2017-2018	VIII
6	Civil Engineering	32	32	29	90.63	2017-2018	VII
7	Computer Science and Engg.	401	401	381	95.01	2017-2018	VII
8	Electrical and Electronics Engg.	13	13	13	100.00	2017-2018	VII
9	Electronics and Communication Engineering	220	220	217	98.64	2017-2018	VII
10	Mechanical Engineering	57	57	54	94.74	2017-2018	VII
11	Civil Engineering	14	14	13	92.86	2018-2019	VI
12	Computer Science and Engg.	371	371	355	95.69	2018-2019	VI
13	Electrical and Electronics Engg.	3	3	3	100.00	2018-2019	VI

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21

14.	Electronics and Communication Engineering	132	132	129	97.73	2018-2019	VI
15.	Mechanical Engineering	21	21	18	85.71	2018-2019	VI
16.	Civil Engineering	14	14	14	100.00	2018-2019	V
17	Computer Science and Engg.	369	369	321	86.99	2018-2019	V
18	Electrical and Electronics Engg.	3	3	3	100.00	2018-2019	V
19	Electronics and Communication Engineering	131	131	127	96.95	2018-2019	V
20	Mechanical Engineering	20	20	17	85.00	2018-2019	V
21	Civil Engineering	30	30	29	96.67	2019-2020	IV
22	Computer Science and Engg.	418	418	405	96.89	2019-2020	IV
23	Electrical and Electronics Engg.	20	20	16	80.00	2019-2020	IV
24	Electronics and Communication Engineering	222	222	219	98.65	2019-2020	IV
25	Mechanical Engineering	42	42	35	83.33	2019-2020	IV
26	Civil Engineering	30	30	22	73.33	2019-2020	III
27	Computer Science and Engg.	418	418	397	94.98	2019-2020	III
28	Electrical and Electronics Engg.	19	19	8	42.11	2019-2020	III
29	Electronics and Communication Engineering	222	222	153	68.92	2019-2020	III
30	Mechanical Engineering	40	40	31	77.50	2019-2020	III
31	Civil Engineering	14	14	9	64.29	2020-2021	II
32	Computer Science and Business Systems	59	59	52	88.14	2020-2021	II
33	Computer Science and Engg.	417	417	364	87.29	2020-2021	II
34	Computer Science and Engineering (AI &ML)	181	181	173	95.58	2020-2021	II
35	Computer Science and Engineering (Cyber Security)	59	59	53	89.83	2020-2021	II
36	Computer Science and Engineering (Data Science)	60	60	58	96.67	2020-2021	II
37	Computer Science and Engg. (Internet of Things)	59	59	56	94.92	2020-2021	II
38	Electrical and Electronics Engineering	10	10	6	60.00	2020-2021	II
39	Electronics and Communication Engineering	165	165	136	82.42	2020-2021	II



40	Electronics and Communication Engineering (AI &ML)	69	69	50	72.46	2020-2021	II
41	Mechanical Engineering	15	15	10	66.67	2020-2021	II
42	Mechanical Engineering (Smart Manufacturing)	7	7	5	71.43	2020-2021	II
43	Civil Engineering	14	14	9	64.29	2020-2021	I
44	Computer Science and Business Systems	59	59	50	84.75	2020-2021	I
45	Computer Science and Engineering	417	417	385	92.33	2020-2021	I
46	Computer Science and Engineering (AI &ML)	181	181	174	96.13	2020-2021	I
47	Computer Science and Engineering (Cyber Security)	59	59	53	89.83	2020-2021	I
48	Computer Science and Engineering (Data Science)	60	60	57	95.00	2020-2021	I
49	Computer Science and Engg. (Internet of Things)	59	59	54	91.53	2020-2021	I
50	Electrical and Electronics Engineering	10	10	8	80.00	2020-2021	I
51	Electronics and Communication Engineering	165	165	152	92.12	2020-2021	I
52	Electronics and Communication Engineering (AI &ML)	69	69	66	95.65	2020-2021	I
53	Mechanical Engineering	15	15	10	66.67	2020-2021	I
54	Mechanical Engineering (Smart Manufacturing)	7	7	6	85.71	2020-2021	I

2. M.Tech. Programs:

S.No.	Name of the Branch	No. of Students Registered	No. of Students Appeared	No. of Students Passed	% of Pass	Admitted Batch	Semester
1	Data Science	3	3	1	33.33	2020-2021	I
2	VLSI Design	2	2	1	50.00	2020-2021	I
3	Data Science	3	3	2	66.67	2020-2021	II
4	VLSI Design	2	2	2	100.00	2020-2021	II
5	Data Science	1	1	1	100.00	2019-2020	III
6	Data Science	1	1	1	100.00	2019-2020	IV

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

9.18 GITAM School of Business, Bengaluru

1.	Name of the Institute & Campus	GITAM School of Business Bengaluru
2.	Year of Establishment	2012
3.	Director	Prof. Shailendra Dasari

4. Programs offered

Name of the Program	Duration (Years)
Undergraduate Programs	
BBA	3
BBA-Logistics	3
BBA- Business Analytics	3
BBA- Financial Markets	3
B.Com (Hons)	3
IMBA	5
Postgraduate Programs	
MBA	2
Research Programs	
M.Phil.	1 (FT)
M.Phil.	2 (PT)
Ph.D.	3 (FT)
Ph.D.	4 (PT)

5.	Latest Revision of Curriculum	Name of the Program	Year
		BBA (Analytics)	2020
		BBA (Logistics)	2020
		BBA- Financial Markets	2020
		B.Com (Hons)	2020
		IMBA	2020
		MBA	2020

6. Number of Faculty

Faculty	Professor			Associate Professor			Asst. Professor			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Ph.D. Qualified	2	-	1	2	1	3	4	3	7	6	4	12
without Ph.D.	-	-	-	-	-	-	3	2	5	3	2	5



7. List of Departments and Names of the Heads of the Departments / Chairpersons – BoS :

S.No	Name of the Department	Name of the Chair Person- BoS
1.	Management	Prof. Shailendra Dasari, Director Prof. Y. Gouthama Rao, Dean, Management

8. Details of Adjunct / Visiting / Honorary Faculty during the year :

S. No.	Name of the Faculty	Designation	Specialization
1.	Prof. Coxwell Pious Achanga,	Head of the Quality Assurance Department at the National Council for Higher Education, Uganda	Operations
2.	Prof. B.R. Sukesh Kumar	Adjunct Faculty	Marketing
3.	Mrs. K Bhuvanewari	Adjunct Faculty	Finance

9. Supporting Staff of the School :

S. No.	Cadre	Male	Female	Total
1.	Jr. Assistant	1	1	2
2.	Technical Assistant	1	-	1
3.	Attendant	1	-	1
	Total	3	1	4

10. Recruitment of Teaching Staff :

S. No.	Cadre	Male	Female	Total
1	Associate Professor	1	-	1
2	Assistant Professor	1	2	3
3	Other cadre (Adjunct)	1	1	2
	Total	3	5	6

10. Program - wise Student Strength :

Programme	Intake	1 st Year	2 nd Year	3 rd Year	4 th Year	5 th Year	Total
UG Programs							
BBA	60	35	39	25			99
BBA- Logistics	60	10	14	-			24
BBA- Business Analytics	60	32	24	-			56
BBA-Financial Markets	60	29	-	-			29
B.com Hons	60	19	8	-			27
IMBA	60	4	10	21	-	-	35
Total	360	129	95	46			270
PG Programs							
MBA	60	33	21				54

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21**Ph.D.Programs (Research Scholars admitted)**

Management	2020-21		2019-20		2018-19		2015-16	
	FT	PT	FT	PT	FT	PT	FT	PT
Ph.D.	-	23	-	5	-	3	-	1

12. Ph.D. Degrees Obtained by Faculty :

Name of the Faculty Member	Title of Thesis	Name of the University	Month and Year of Award
Mr. Rahul Priyadarshi	Some design aspects of post-harvest supply for selected agriculture produces	BITS, Pilani	March 2021

13. Research Guidance by Faculty :

S.No.	Name (s) of the Research Supervisor (s)	Name of the Scholar	Title of the Thesis	Month and Year of Award
1.	Prof.M.V.Ramaprasad	Sankar Mukherjee	Modelling the consumer green buying behaviour towards ayurvedic fast moving consumer goods	August, 2020

14. Recharging Programs Organized by the School :

Program	No. of Programs
Webinars	1

15. Recharging Programs Attended by Faculty :

Program	No. of Programs
International Conferences / Seminars	3
National Conferences	5
Faculty Development / Refresher Programs	30
Workshops	7
Guest Lectures	4
Short Term Training Programs (STTP)	10
Webinars	45
Others	1

16. (a) Ongoing Funded Research Projects : Nil**(b) Research Projects Completed : Nil**



17. Consultancy Projects by Faculty :

Name of the Consultant	Title of the Project	Client	Project Duration		Grant Amount (Rs.)
			From	To	
Dr.J.P.Senthil	QWL and its impact on JS in the banking sector – A comparative study	Veda Vignana Academic and Research Centre	November 2020	June 2021	1,00,000/-
Dr. Rahul Priyadarshi	Course content development	Logistics Sector Skill Council	October 2020	May 2021	1,00,000/-

18. Research Profile of the Department:

S. No.	Description	National	International	Total
i	Research Papers Published	14	31	45
ii	Presentation of papers in Conferences	-	3	3

iii. Books / Book Chapters / Monograph etc., Published :

Book / Book chapter / Monographs	Name(s) of the author(s)	Title of the Book / Chapter	Publisher	Month & Year
Book Chapter	Dr. Chitra Kesavan	Sustainable Leadership practices: The key for talent retention	Global Publications, USA	June 2020
Book	Prof.M.V.Ramaprasad	Role of Co-operative societies in rural marketing	Archers and Elevators Publishing House	July 2020
Book Chapter	Dr. J. P. Senthil	Disruption in Banking industry – Bank challengers case study	Zenon Academic publishing, Hyderabad	March 2021
Book Chapter	Dr. J. P. Senthil	Digital Banking a new model for 21st century -a case on VARO money	Zenon Academic publishing, Hyderabad	March 2021

iv. Patents : Nil

19. MoUs / Collaborations :

- MoU with NSE Academy to launch a special program in BBA (Financial Markets) with effect from 2020 -21.
- Collaborated with Association of Certified Chartered Accountants (ACCA), UK to launch B.Com (Hons.) program with effect from 2020-21.

20. Significant Achievements / Recognition: Nil

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21**EXAMINATION RESULTS****EXAMINATION RESULTS****1. UG Programs:**

S.No.	Name of the Branch	No. of Students Registered	No. of Students Appeared	No. of Students Passed	% of Pass	Admitted Batch	Semester
1	BBA	104	104	80	76.92	2020-21	I
2	BBA	92	92	77	83.70	2020-21	II
3	BBA	81	81	48	59.26	2019-20	III
4	BBA	64	64	52	81.25	2019-20	IV
5	BBA	25	25	20	80.00	2018-19	V
6	BBA	25	25	23	92.00	2018-19	VI
7	B.COM	19	19	16	84.21	2020-21	I
8	B.COM	19	19	17	89.47	2020-21	II
9	B.COM	9	9	4	44.44	2019-20	III
10	B.COM	9	9	7	77.78	2019-20	IV
11	IMBA	4	4	0	0.00	2020-21	I
12	IMBA	4	4	4	100.00	2020-21	II
13	IMBA	10	10	6	60.00	2019-20	III
14	IMBA	10	10	10	100.00	2019-20	IV
15	IMBA	21	21	18	85.71	2018-19	V
16	IMBA	21	21	20	95.24	2018-19	VI

2. PG Programs:

S.No.	Name of the Branch	No. of Students Registered	No. of Students Appeared	No. of Students Passed	% of Pass	Admitted Batch	Semester/Tri semester
1	MBA	34	34	13	38.24	2020-21	I
2	MBA	33	33	25	75.56	2020-21	II
3	MBA	21	21	21	100.00	2019-20	IV
4	MBA	21	21	15	71.43	2019-20	V
5	MBA	21	21	21	100.00	2019-20	VI
6	IMBA	20	20	14	70.00	2016-17	X
7	IMBA	20	20	9	45.00	2016-17	XI
8	IMBA	20	20	15	75.00	2016-17	XII



9.19 GITAM School of Science, Bengaluru

1. Name of the Institute & Campus :	GITAM School of Science, Bengaluru
2. Year of Establishment :	2018
3. Principal :	Prof. Atul Kumar

4. Programs Offered :

Name of the Program	Duration (Years)
Undergraduate Programs	
B.Sc. (Maths, Physics, Chemistry)	3
B.Sc. (Maths, Physics, Electronics)	3
B.Sc. (Maths, Physics, Computer Science)	3
B.Sc. (Maths, Electronics, Computer Science)	3
B.Sc. (Maths, Statistics, Computer Science)	3
B.Sc. (Maths, Physics, Data Science)	3
B.Sc. (Hons.) Chemistry	3
Postgraduate Programs	
M.Sc. - Physics	2
M.Sc. - Chemistry	2
M.Sc. Applied Mathematics	2
M.Sc. Statistics	2
Research Programs (M.Phil/Ph.D)	
Physics Ph.D. (Full Time / Part Time)	3 FT / 4 PT
Chemistry Ph.D. (Full Time / Part Time)	3 FT / 4 PT
Mathematics Ph.D. (Full Time / Part Time)	3 FT / 4 PT

5. Latest Revision of Curriculum	Name of the Program	Year
	B.Sc. (Physics/ Science)	2019
	B.Sc. Hons. (Chemistry)	2020
	M.Sc Chemistry	2020
	M.Sc. Physics	2020
	M.Sc. Mathematics	2020
	M.Sc. Statistics	2020

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21**6. Number of Faculty**

Faculty	Professor			Associate Professor			Asst. Professor			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Ph.D. Qualified	3	-	3	3	1	4	24	9	33	30	10	40
without Ph.D.	-	-	-	-	-	-	1	1	2	1	1	2

7. List of Departments and Names of the Heads of the Departments / Chairpersons – BoS:

S. No.	Name of the Department	Name of the HoD	Chair Person- BoS
1.	Physics	Prof.N.V.Krishna Prasad	Prof. K.V. Ramesh
2.	Chemistry	Prof.R.Venkata Nadh	Prof. G.V.R.Sarma
3.	Mathematics	Dr.B.Venkateswarlu	Prof. N. Ravi Shankar

8. Staff of Principal's Office :

S. No.	Cadre	Male	Female	Total
1.	Personal Assistant	1	-	1
2.	Attendant	1	-	1
	Total	2	-	2

9. Recruitment of Teaching Staff :

S. No.	Cadre	Male	Female	Total
1.	Associate Professor	1	-	1
2.	Assistant Professor	5	3	8
	Total	6	3	9

10. Program - wise Student Strength :

Name of the Program	Intake	1 st Year	2 nd Year	3 rd Year	Total
UG Programs					
B.Sc. (Maths, Physics, Chemistry)	20	1	5	7	13
B.Sc. (Maths, Physics, Electronics)	20	1	0	0	1
B.Sc. (Maths, Physics, Computer Science)	20	6	9	6	21
B.Sc. (Maths, Statistics, Computer Science)	20	1	6	6	13
B.Sc. (Maths, Physics, Data Science)	20	2	-	-	2
B.Sc. (Hons.) Chemistry	20	2	-	-	2
Total		19	20	13	52



PG Programs					
M.Sc. - Physics	10	1	-	-	1
M.Sc. - Chemistry	10	4	-	-	4
M.Sc. – Statistics	10	4	-	-	4
Total		9	-	-	9

Ph.D. Programs (Research Scholars admitted)

S.No	Dept.	2020-21		2019-20		2018-19		2017-18		2016-17		2015-16	
		FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT
1	Physics	2	7	-	-	-	-	-	-	-	-	-	-
2	Chemistry	1	13	-	4	2	1	1	4	-	-	-	-
3	Maths	4	3	-	2	-	-	-	2	-	-	-	1
	Total	7	23	-	6	2	1	1	6	-	-	-	1

11. MoUs/ Collaborations : Nil

12. Significant Achievements / Recognition : Nil

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

Department of Mathematics

1. Name of the Department, Institute & Campus: Mathematics, GITAM School of Science, Bengaluru

2. Year of Establishment: 2012 (Formerly Dept. of Engg. Mathematics established in 2012)

3. Name of the Head: Dr. B. Venkateswarulu

4. Programs on Offer:

B. Sc.

B. Sc. Data Sciences

M.Sc. Applied Mathematics

M. Sc. Statistics

Ph.D.

5. Faculty in the Department:

Faculty	Professor			Associate Professor			Asst. Professor			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Ph.D. Qualified	-	-	-	1	-	1	9	6	15	10	6	16
without Ph.D.	-	-	-	-	-	-	-	1	1	-	1	1

6. No. of Supporting Staff: Nil

7. Details of Adjunct / Visiting / Honorary Faculty: Nil

8. Ph.D. Degrees Obtained by Faculty:

Name of the Faculty Member	Title of Thesis	Name of the University	Month and Year of Award
Dr.Arnab Bhattacharyya	Mathematical modelling and analysis of fluid flow with heat and mass transfer	IIT (ISM), Dhanbad	February 2021

9. Research Guidance by Faculty:

S.No.	Name (s) of the Research Supervisor (s)	Name of the Scholar	Title of the Thesis	Month and Year of Award
1.	Dr. B. Venkateswarlu	Mr.Adinarayana Yalamanchili	Study on some types of Fuzzy ideals in semi rings and gamma semi rings	January 2021

10. Recharging Programs Organized by the Department :

Program	No. of Programs
International Conferences / Seminars	1
Guest Lectures	2



11. Recharging Programs attended by faculty :

Program	No. of Programs
International Conferences / Seminars	6
Faculty Development / Refresher Programs	5
Webinars	20

12. a. Ongoing Funded Research Projects :

Sl.No.	Names of PI and Co PIs	Title of the Project	Funding Agency	Project Duration		Grant Amount (Rs.)
				From	To	
1.	Dr.Rohit Sharma	Theoretical investigation of magnetohydro-dynamics flow problems a suspension of graphene nanoparticle	UGC	2019	2021	10,00,000/-

b. Research Projects Completed : Nil

13. Consultancy Projects by Faculty: Nil

14. Research Profile of the Department:

S. No.	Description	National	International	Total
i	Research Papers Published	-	18	18
ii	Presentation of Papers in Conferences	-	1	1

iii. **Books / Book Chapters / Monograph etc., Published : Nil**

iv. Patents Filed: Nil

15. MoUs / Collaborations: Nil

16. Significant Achievements / Recognition : Nil

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

Department of Chemistry

1. Name of the Department, Institute & Campus: Chemistry, GITAM School of Science, Bengaluru

2. Year of Establishment: 2018 (Formerly Dept. of Engg. Chemistry established in 2012)

3. Name of the Head: Prof. R. Venkata Nadh

4. Programs on offer:

B.Sc.(Hons) Chemistry

M.Sc. Chemistry (Organic / Analytical)

Ph.D.

5. Faculty in the Department:

Faculty	Professor			Associate Professor			Asst. Professor			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Ph.D. Qualified	1	-	1	1	1	2	8	1	9	10	2	12
without Ph.D.	-	-	-	-	-	-	1	-	1	1	-	1

6. No. of Supporting Staff: 02

7. Details of Adjunct / Visiting / Honorary Faculty: Nil

8. Ph.D. Degrees Obtained by Faculty: Nil

9. Research Guidance by Faculty: Nil

10. Recharging Programs Organized by the Department :

Program	No. of Programs
International Conferences / Seminars	2
Faculty Development / Refresher Programs	1
Workshops	1
Webinars	2
Others	2

11. Recharging Programs Attended by Faculty :

Program	No. of Programs
International Conferences / Seminars	35
National Conferences	6
Faculty Development / Refresher Programs	45
Workshops	9
Guest Lectures	1
Webinars	65
Others	7



12. (a) Ongoing Funded Research Project:

Sl.No.	Names of PI and Co PIs	Title of the Project	Funding Agency	Project Duration		Grant Amount (Rs.)
				From	To	
1.	Dr.C.Srilakshmi	Design and development of cost-effective adsorbents for the removal of fluoride ions from water	UGC	2019	2021	10,00,000/-
2	Dr.Vikram Basava & Dr.N.Jayaraman (Co-PI)	Anhydro- and dianhydro-sugar scaffolds: Skeletal rearrangements and access to the synthesis of bioactive targets	DST-SERB	February 2019	February 2022	18,30,000/-
3	Dr.Vikram Basava	Synthesis of anhydropyranose nucleosides and isonucleosides from anhydro- and dianhydro-scaffolds and their evaluation as potential inhibitors of Human Immunodeficiency Virus	UGC	May 2019	May 2021	10,00,000/-

(b) Research Projects Completed : Nil

13. Consultancy Projects by Faculty: Nil

14. Research Profile of the Department:

S. No.	Description	National	International	Total
i	Research Papers Published	2	33	35
ii	Presentation of Papers in Conferences	3	12	15

iii. Books / Book Chapters / Monograph etc., Published :

Book / Book chapter / Monographs	Name(s) of the author(s)	Title of the Book / Chapter	Publisher	Month & Year
Book Chapter	H. Manjunatha	Recent advances in Nanomaterials for Li-ion batteries	Materials Research Forum LLC.	2020
Book Chapter	K. Venkata Ratnam & H. Manjunatha	Advanced ceramics for thermoelectric power generation	Bentham Science Publishers	2020
Book Chapter	H. Manjunatha, A. Ratnamala and Sannapaneni Janardan	Advanced ceramics for microwave absorber applications	Bentham Science Publishers	2020

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21

Book Chapter	H Manjunatha, S Janardan, A Ratnamala, K Venkata Ratnam,	Electrochemical aspects of metal-organic frameworks	Elsevier	February 2021
Book Chapter	S Janardan, P H Manjunatha, K Venkata Ratnam, A Ratnamala	Permeable metal-organic frameworks for fuel (gas) storage applications	Elsevier	February 2021
Book Chapter	H Manjunatha, A Ratnamala	Excessively paramagnetic metal organic framework nanocomposites	Elsevier	February 2021
Book Chapter	A Ratnamala, H Manjunatha, S Janardan	Titanium-based metal-organic frameworks for photocatalytic applications	Elsevier	February 2021
Book Chapter	H Manjunatha, A Ratnamala	Electrochemical Green synthesis	Springer	March 2021
Book Chapter	Ratnakaram Venkata Nadh	Design of a Domestic Defluoridizing Unit	In: Subramanian B., Chen SS., Reddy K. (eds)	2020
Book Chapter	Chilukoti Srilakshmi	Perovskite-Type Transition Metal Oxide Nanocatalysts	American Chemical Society	November 2020
Book Chapter	M.Sireesha, Ratnakaram Venkata Nadh and H.Manjunatha	Synergetic Role of Chemistry in Women's Success	Empyreal Publishing House, Guwahati	2020
Book Chapter	Ratnakaram Venkata Nadh, M. Sireesha and H.Manjunatha	Science Education and Research for Women Empowerment	Empyreal Publishing House, Guwahati	2020

iv. Patents Filed:

S. No.	Name of the Faculty	Title of the Invention	Type (Indian/ International)	Patent No. and Agency & Date
1	Dr.K. Nagaraju	In silico screening of novel sulfonamides as potential antimicrobial drugs docked with protein tar	Indian	202141008390 27/02/2021

15. MoUs / Collaborations: Nil



16. Significant Achievements / Recognition :

- Dr. H. Manjunatha was awarded as "Best Researcher Award" by ScienceFather in recognition of his high quality research paper. July 2020.
- Dr. Jayakumar Iyer developed several video lectures on environmental studies were broadcasted on DTH Swayam Prabha (Ch-15) Channels. April to August 2020.
- Dr. R. Venkata Nadh has been selected for "Dr. P. Venugopal Endowment Prize" for presentation of his research paper in an International Conference organized by Andhra University, Visakhapatnam and Andhra Pradesh Akademi of Sciences. July 2020

GITAM (DEEMED TO BE UNIVERSITY)

14th Annual Report 2020-21

Department of Physics

1. Name of the Department, Institute & Campus: Physics, GITAM School of Science, Bengaluru

2. Year of Establishment: 2018, (Formerly Dept. of Engg. Physics established in 2012)

3. Name of the Head: Dr. N. V. Krishna Prasad

4. Programs on offer:

B.Sc.

M.Sc. Physics

Ph.D.

5. Faculty in the Department:

Faculty	Professor			Associate Professor			Asst. Professor			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Ph.D. Qualified	2	-	2	1	-	1	6	-	6	9	-	9

6. No. of Supporting Staff: 2

7. Details of Adjunct / Visiting / Honorary Faculty: Nil

8. Ph.D. Degrees Obtained by Faculty: Nil

9. Research Guidance by Faculty: Nil

10. Recharging Programs Organized by the Department :

Program	No. of Programs
Workshops	1

11. Recharging Programs attended by faculty :

Program	No. of Programs
International Conferences / Seminars	2
Faculty Development / Refresher Programs	1
Workshops	1
Guest Lectures	1
Webinars	1

12 (a) Ongoing Funded Research Project:

Sl.No.	Names of PI and Co PIs	Title of the Project	Funding Agency	Project Duration		Grant Amount (Rs.)
				From	To	
1.	Dr. Prasun Banerjee	Effect of bismuth excess and iron deficiency on the multiferroic properties of BiFeO ₃ ceramics	UGC	2019	2021	10,00,000/-

(b) Research Projects Completed: Nil



13. Consultancy Projects by Faculty: Nil

14. Research Profile of the Department:

S. No.	Description	National	International	Total
i	Research Papers Published	5	33	38
ii	Presentation of Papers in Conferences	2	4	6

iii. Books / Book Chapters / Monograph etc., Published :

Book / Book chapter / Monographs	Name(s) of the author(s)	Title of the Book / Chapter	Publisher	Month & Year
Book chapter	S. Ramesh	Metal-Organic Frameworks for Chemical Reactions	Elsevier	January 2021
Book chapter	K.Chandra Babu Naidu	Titanium-based metal-organic frameworks for photocatalytic applications	Elsevier	January 2021
Book chapter	Prasun Banerjee	Metal-organic framework based materials and renewable energy	Elsevier	January 2021
Book chapter	K. Chandra Babu Naidu	Development of hybrid organic-inorganic perovskite composites	Elsevier	January 2021

iv. Patents : Nil

15. MoUs / Collaborations: Nil

16. Significant Achievements / Recognition : Nil

EXAMINATION RESULTS

EXAMINATION RESULTS

1. UG Programs:

S.No.	Name of the Branch	No. of Students Registered	No. of Students Appeared	No. of Students Passed	% of Pass	Admitted Batch	Semester
1	B.Sc - Physical Sciences	7	7	3	42.86	2020-2021	I
2	B.Sc - Physical Sciences	4	4	3	75.00	2020-2021	II
3	B.Sc - Physical Sciences	14	14	13	92.86	2019-2020	III
4	B.Sc - Physical Sciences	14	14	12	85.71	2019-2020	IV
5	B.Sc - Physical Sciences	13	13	6	46.15	2018-2019	V
6	B.Sc - Physical Sciences	12	12	10	83.33	2018-2019	VI
7	B.Sc - Mathematical Sciences	6	6	4	66.67	2020-2021	I

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21

8	B.Sc - Mathematical Sciences	6	6	4	66.67	2020-2021	II
9	B.Sc - Mathematical Sciences	6	6	6	100.00	2019-2020	III
10	B.Sc - Mathematical Sciences	6	6	5	83.33	2019-2020	IV
11	B.Sc - Mathematical Sciences	6	6	6	100.00	2018-2019	V
12	B.Sc - Mathematical Sciences	6	6	6	100.00	2018-2019	VI
13	B.Sc - Mathematics, Electronics and Computer Science	1	1	1	100.00	2020-2021	I
14	B.Sc - Mathematics, Electronics and Computer Science	1	1	1	100.00	2020-2021	II
15	B.Sc - Mathematics, Statistics, Data Science	2	2	1	50.00	2020-2021	I
16	B.Sc - Mathematics, Statistics, Data Science	1	1	1	100.00	2020-2021	II
17	B.Sc (Hons.) - Chemistry	2	2	1	50.00	2020-2021	I
18	B.Sc (Hons.) - Chemistry	2	2	1	50.00	2020-2021	II

2. PG Programs:

S.No.	Name of the Branch	No. of Students Registered	No. of Students Appeared	No. of Students Passed	% of Pass	Admitted Batch	Semester
1	M.Sc - Statistics	6	6	5	83.33	2020-2021	I
2	M.Sc - Statistics	5	5	5	100.00	2020-2021	II
3	M.Sc - Physics	1	1	1	100.00	2020-2021	I
4	M.Sc - Physics	1	1	1	100.00	2020-2021	II
5	M.Sc - Chemistry	4	4	4	100.00	2020-2021	I
6	M.Sc - Chemistry	4	4	3	75.00	2020-2021	II



9.20 GITAM Centre for Distance Learning

1.	Name of the Institute :	Centre for Distance Learning
2.	Year of Establishment :	2009
3.	Director :	Prof. MVS Chandrasekhar Rao

4. Programs offered and enrolment for the year

S. No.	Name of the course	2020-21
1.	MBA	199
2.	MBA - HR	120
3.	M.A - English	41
4.	M.A - Economics	46
5.	M.Com	50
6.	B.A	567
7.	B.Com	1171
	Total:	2194

5. Core Faculty : 4

6. Course coordinators : 12 (Part-time)

7. Supporting Staff :

Cadre	Male	Female	Total
Assistant Registrar	1	--	1
Superintendent	1	--	1
Manager	2	--	2
Junior Manager	3	--	3
Sr. Assistant	1	--	1
Jr. Assistant	9	9	18
Electrician	1	--	1
Record Assistant	1	--	1
Attendants / Others	9	--	9
Total	28	9	37

GITAM (DEEMED TO BE UNIVERSITY)14th Annual Report 2020-21**EXAMINATION RESULTS**

S. No.	Name of the Branch	No. of Students Appeared	No. of Students Passed	% of Pass	Year / Semester
1	B.Com.	14363	13624	94.85	I
2	B. A.	10787	9646	89.42	I
3	M.A - Economics	286	261	91.25	I
4	M.A – English	603	577	95.68	I
5	M.Com.	460	428	93.04	I
6	MBA	183	163	89.07	I
7	MBA – HRM	104	89	85.57	I
8	MBA	556	529	95.14	II
9	MBA – HRM	348	332	95.40	II
10	MA – English	417	312	74.82	II
11	MA – Economics	185	130	70.27	II
12	M.Com	333	267	80.18	II
13	M.Sc.– Biotechnology	23	17	73.91	II
14	B.Com	16801	12981	77.26	III
15	B.A.	11036	8597	77.89	III
16	MCA	162	138	85.18	III
17	MBA	482	316	65.56	III
18	MBA – HRM	306	235	76.79	III
19	MBA	1261	986	78.19	IV
20	MBA - HRM	661	548	82.90	IV



GITAM Hyderabad Business School received
"The Best Student Chapter Award" from Shri. G. Kishan Reddy, Hon'ble Union Minister



5th Para Boccia Nationals (Olympics for differently abled athletes)
inaugurated by Sri M. Sri Bharat, President, GITAM



Remembering Dr. MVVS Murthi, Founder, GITAM on 02nd October 2020



Republic Day Celebrations on 26th January 2021

GITAM (DEEMED TO BE UNIVERSITY)

Gandhi Nagar Campus, Visakhapatnam - 530 045, A.P., INDIA

Phones: +91-891-2795311, 2840501; Email: registrar@gitam.edu