



AQAR REPORT REVIEW

**GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT (GITAM)- DEEMED TO BE
UNIVERSITY**

Aishe id : U-0011

Submitted for : 2021-2022

Submitted Date : 23/05/2023 04:50 PM

Reference AQAR Link : [Click here](#)

Over all Comments : The institution's AQAR has been considered.

Acceptance date : 08/06/2023



YEARLY STATUS REPORT - 2021-2022

Part A	
Data of the Institution	
1.Name of the Institution	GITAM : GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT
• Name of the Head of the institution	Prof . Dayananda Siddavattam
• Designation	Vice Chancellor
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	+918912840202
• Mobile no	+919849885348
• Registered e-mail	vicechancellor@gitam.edu
• Alternate e-mail address	director_ar@gitam.edu
• City/Town	Visakhapatnam
• State/UT	Andhra Pradesh
• Pin Code	530045
2.Institutional status	
• University	Deemed
• Type of Institution	Co-education
• Location	Urban

• Name of the IQAC Co-ordinator/Director	Prof. Raja Prabu R				
• Phone no./Alternate phone no	+918912866416				
• Mobile	+919444013050				
• IQAC e-mail address	director_ar@gitam.edu				
• Alternate Email address	director_iqac@gitam.edu				
3.Website address (Web link of the AQAR (Previous Academic Year))	https://iqac.gitam.edu/aqar				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.gitam.edu/academic-calendar				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 3	A++	3.54	2023	28/02/2023	27/02/2030
Cycle 2	A+	3.53	2017	28/03/2017	27/03/2022
Cycle 1	A	3.20	2011	11/09/2011	15/09/2016
6.Date of Establishment of IQAC	10/08/2009				
7.Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.					
Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount	
Nil	Nil	Nil	Nil	Nil	
8.Whether composition of IQAC as per latest NAAC guidelines	Yes				
• Upload latest notification of formation of IQAC	View File				
9.No. of IQAC meetings held during the year	04				
• The minutes of IQAC meeting and compliance to the decisions have been	Yes				

<p>uploaded on the institutional website. (Please upload, minutes of meetings and action taken report)</p>	
<ul style="list-style-type: none"> (Please upload, minutes of meetings and action taken report) 	<p align="center">View File</p>
<p>10. Whether IQAC received funding from any of the funding agency to support its activities during the year?</p>	<p align="center">No</p>
<ul style="list-style-type: none"> If yes, mention the amount 	<p align="center">NA</p>
<p>11. Significant contributions made by IQAC during the current year (maximum five bullets)</p>	
<p>Provision for Major and Minor degrees</p>	
<p>Credit transfer for the courses pursued through Swayam and NPTEL.</p>	
<p>Integration of "Coursera" courses into the curriculum of all programs offered by this Institute.</p>	
<p>Introduction of Mobile App " Asraya" for the reorientation of mentor-mentee system</p>	
<p>Adoption of Online Evaluation platform " Bees software" for answer scripts evaluation</p>	
<p>12. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year</p>	
Empty space for plan of action and outcome	

Plan of Action	Achievements/Outcomes
The significance of publishing research articles in the indexed and high impact factor journals has been made through awareness program and process was made simpler by subscribing to online software platform " Researgence".	This has resulted in the increase of GITAM's H index to 62 .
As a part of the improvement of student's diversity, international campaigns have been organized by GITAM	This has resulted in the increase of the international student's admission to 350
Ensured effective implementation of OBE across all programmes	All the 12 schools of GITAM are practicing OBE in letter and spirit

13. Whether the AQAR was placed before statutory body?	Yes
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- Name of the statutory body

Name	Date of meeting(s)
IQAC	05/01/2023

14. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?	No
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15. Whether institutional data submitted to AISHE

Year	Date of Submission
2021 - 2022	19/01/2023

16. Multidisciplinary / interdisciplinary

A. Majors, Minors and Open Electives : GITAM believes in the holistic development of the student. The Institute offers programs in multiple disciplines operating under various Schools. Taking advantage of these multiple disciplines and the flexibilities proposed in the NEP 2020, the Institute restructured the Undergraduate programs in the Schools of Technology,

Management, Humanities and Sciences in 2021 to provide opportunities for multidisciplinary education to the students. Students would be able to have more profound knowledge and understanding of a major discipline and opportunities to choose minor or open electives from within the school or other Schools. (i) Major area of the Study : Students from the above schools will choose a major study area in one discipline. They will earn a certain number of credits as specified in the academic guidelines in the Faculty core, Discipline Core, and Discipline Electives. This will be the Major area of study in which the degree will be awarded. (ii) Minor area of Study : Students from the above Schools will be able to choose about 24 academic credits in another discipline either in the same school or from another school. Successful completion of these credits will earn them a minor in that discipline. (iii) Open Electives : Students also have a choice to choose courses from across the disciplines based on their interests subject to meeting the prerequisites. The above system of Majors / Minors and Open electives provides flexibility to students to choose their various combinations of courses from more than 25 disciplines offered by these Schools. Plans are underway to extend these to other Schools of the University shortly.

B. 4-Year UG programs from Humanities, Social Sciences and Physical and Natural Sciences : School of Humanities and Social Sciences and School of Sciences have designed a Four-year undergraduate degree. The fourth year of the study will consist of advanced courses and a research project in the Major area of study.

17. Academic bank of credits (ABC):

GITAM has been a member of National Academic Depository since 2018 and also an approved participant in Academic Bank of Credits. All the student's marks, grades and certificates are uploaded to the NAD through Digi-locker. Any authorized Organization, Company or Educational Institution from across the globe can verify the students' credentials through NAD. Using the Academic Bank of Credits, students can migrate to other universities to continue their further education. The flexibility provided would truly improve transparency and accountability to the HEIs. GITAM, being a technologically friendly university, has welcomed and adopted this initiative from the Government of India.

18. Skill development:

In this rapid digital evolution era, the role of a university is crucial to produce graduates with the required skills. Current

generation graduates need to collaborate with teams in a multi-disciplinary environment to solve complex problems and possess communication, critical thinking and technology skills. A. A set of skill-based courses are integral to the UG Programs from the first year of the program.

These courses are mandatory as part of the University core curriculum. i. Emotional Intelligence ii. Leadership Skills iii. Quantitative reasoning ability iv. Verbal ability and communication skills v. IT Productivity Tools vi. Venture Development and basics of Entrepreneurship vii. Sports viii. Cultural Activities ix. Personal Financial planning B. Coursera courses : All students have access to Coursera courses with individual Licenses. Coursera consists of self-learning courses in the advanced technology areas where students can learn these skills. C. GITAM Career Guidance Centre : Career Guidance Centre conducts various training programs for students in association with partner organizations for advanced skill development and testing.

19.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

GITAM is built on Gandhian ethos and values. It has set a centre for Gandhian studies, a museum hosting all the writing about Gandhi. Gandhi for the 21st Century is a University core course. In addition, GITAM offers the Following Minor program offerings to the UG students from the academic year 2021. i. Gandhi for 21st Century (University core) ii. Indian constitution and history (University Core) iii. Kuchipudi Dance (Minor) iv. Mohiniyattam Dance (Minor) v. Bharatnatyam Dance (Minor) vi. Carnatic Music (Minor) vii. Indology : Consisting of the following courses (Minor) viz., 1. Introduction to Indology 2. Vedic Literature and Mythology 3. Religion and religiosity in India 4. Introduction to Indian Philosophy 5. Introduction to temple architecture and iconography 6. Ancient Indian Social structures 7. Ancient Indian knowledge systems 8. Indian culture and folk studies

20.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

A. Well defined Program / Course outcomes : All programs and courses offered by GITAM are based on Program objectives and learning outcomes. Each of the courses has objectives and outcomes and is linked to the program objectives and outcomes. B. Usage of LMS : GITAM uses Moodle adapted version of Learning Management System to deliver its courses. Formative (continuous) assessment carries a weight of 70% of the total weight of the evaluation and

30% for the summative (comprehensive end-semester) assessment. GITAM's learning management system helps the faculty members to share the session plan, evaluation plan, course material etc., with the students. It also helps to conduct online tests, submission of assignments, and project reports seamlessly and works as a seamless interaction platform between the students and Faculty members. C. Blooms Taxonomy-based outcome assessments : Each of the formative assessment and summative assessment components are designed based on the Bloom's taxonomy and to evaluate the course and program objectives. The evaluation criteria are mapped to the outcome assessment for each course and program.

21.Distance education/online education:

A. Access to Online Courses for Students: GITAM has subscribed to Coursera for all its students. Each student has a personal license to Coursera's thousands of advanced courses. The Faculty members curate Coursera courses to supplement the teaching-learning process of all its programs. GITAM also uses NPTEL and Swayam courses for its programs.

B. Online Classes through Virtual Meeting Rooms: GITAM swiftly switched to online education for all its programs using virtual meeting rooms (ZOOM), Virtual Laboratories, and Online examinations with remote proctoring during the Pandemic.

C. Modern session Recording facility: It has set up a modern recording studio in its Hyderabad campus to create and record virtual sessions by its experienced faculty members.

D. Online Programs: Based on the hybrid mode of education during the Pandemic and its vast knowledge base GITAM is planning to offer some of its programs online after necessary regulatory approvals.

E. As on date, GITAM is not offering any courses through distance education

Extended Profile

1.Programme

1.1	109
Number of programmes offered during the year:	

File Description	Documents
Data Template	View File

1.2	12
Number of departments offering academic programmes	
2.Student	
2.1	23730
Number of students during the year	
File Description	Documents
Data Template	View File
2.2	5226
Number of outgoing / final year students during the year:	
File Description	Documents
Data Template	View File
2.3	23606
Number of students appeared in the University examination during the year	
File Description	Documents
Data Template	View File
2.4	389
Number of revaluation applications during the year	
3.Academic	
3.1	5422
Number of courses in all Programmes during the year	
File Description	Documents
Data Template	View File
3.2	1560
Number of full time teachers during the year	

File Description	Documents
Data Template	View File
3.3 Number of sanctioned posts during the year	1560
File Description	Documents
Data Template	View File
4.Institution	
4.1 Number of eligible applications received for admissions to all the Programmes during the year	135271
File Description	Documents
Data Template	View File
4.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	3669
File Description	Documents
Data Template	View File
4.3 Total number of classrooms and seminar halls	706
4.4 Total number of computers in the campus for academic purpose	13150
4.5 Total expenditure excluding salary during the year (INR in lakhs)	38932.63
Part B	
CURRICULAR ASPECTS	
1.1 - Curriculum Design and Development	

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the University

GITAM offers 109 programmes spanning (a) Architecture, (b) Engineering & Technology, (c) Humanities, Social Sciences & Public Policy, (d) Law, (e) Medical, Paramedical, Pharmacy, Nursing and Physiotherapy, (f) Management, and (g) Sciences. The Curriculum for these programs has been designed and developed, considering the Institute's Mission and stakeholders' feedback. The current trends in the Industry are inputs into the curriculum revisions."Strive, Serve, thrive", the cardinal principles of GITAM, also guide the curriculum development.

All programs have Programme Educational Objectives (PEO), Programme Outcomes (PO), and Program Specific Outcomes (PSO). The development of the curricula and individual syllabi of the courses are debated in faculty groups and then brought to the BoS. With experts from Industry and external academics as members, the BoS discussed the outcomes and recommended the content to the Academic Council. Some of the changes that have been made include making the outcomes student-centric, encouraging critical thinking, and communicating effectively. With eminent external members, the Academic Council meets regularly to deliberate on the changes. Importance is given to knowledge in the discipline, values, and ethics for a successful career after graduation. Having the objective of bringing in multidisciplinary education, the UG curriculum philosophy has undergone a significant revision with the introduction of major, minor and open electives. These changes help the students quickly adapt to the change in needs of the external forces.

File Description	Documents
Upload relevant supporting document	View File

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

31

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.1.3 - Total number of courses having focus on employability/ entrepreneurship/

skill development offered by the University during the year

1.1.3.1 - Number of courses having focus on employability/ entrepreneurship/ skill development during the year

5422

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced of the total number of courses across all programs offered during the year

1571

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.2.2 - Number of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented during the year

109

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Human Values & Ethics: GITAM offers Universal Human Values, Constitution of India and Engineering Ethics as mandatory courses for students. Electives such as Business Ethics and Corporate Governance also emphasises Human values, also reinforced through NSS and NCC. Students learn and develop many nurturing values, including society before self, compassion, empathy, non-violent communication, and respect for all creatures and the environment. Topics on manners

and etiquette are covered in courses of Comprehensive Skill Development. A mandatory course, 'Constitution of India', provides awareness to the students on the constitutional vision of social, economic, political and gender equality. In addition, courses on Gandhian Studies, Sanskrit, Telugu, The Culture and Heritage of India, M.K. Gandhi: Life, Thought and Practices promote culture and human values. The Institute also has rural and urban medical centre for outreach where students interact with vulnerable parts of the population to create awareness of nutrition and personal hygiene.

Environment & Sustainability : GITAM offers a Bachelor in Environment Management program that focuses on sustainability and offers courses on Global Warming and Climate Change, Pollution, Impact Assessment etc., All UG programs at the University have Environmental Science as a mandatory course and also electives such as Environmental Management, Pollution Prevention and Management and Disaster Management. The architecture students have Sustainable Architecture, Energy Efficient Green Architecture as part of their curriculum.

File Description	Documents
Upload relevant supporting document	View File

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

84

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3.3 - Total number of students enrolled in the courses under 1.3.2 above

1.3.3.1 - Number of students enrolled in value-added courses imparting transferable and life skills offered during the year

9860

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3.4 - Number of students undertaking field projects / research projects / internships during the year

5660

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.4 - Feedback System

1.4.1 - Structured feedback for design and review of syllabus – semester wise / is received from Students Teachers Employers Alumni

- All 4 of the above

File Description	Documents
Upload relevant supporting document	View File

1.4.2 - Feedback processes of the institution may be classified as follows

- Feedback collected, analysed and action taken and feedback available on website

File Description	Documents
Upload relevant supporting document	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Demand Ratio

2.1.1.1 - Number of seats available during the year

9185

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.1.2 - Total number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year (Excluding Supernumerary Seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

3669

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

Slow learners : Bridge courses are conducted during the Induction Programme or the first semester to fill the gap between the school curriculum and the first-year curriculum. An English diagnostic test is conducted to identify students lacking English language skills. Those who have not performed adequately need to complete a bridge course in English during their 1st semester. Institute conducts remedial classes beyond the class times to give extra attention. The slow learners are given additional problems to practice. The Learning management system is populated with material to make the learning for the student easy. The slow learners are motivated to participate in group activities to improve their learning.

Advanced Learners : Advanced learners can take up to 25 credits per semester in the new regulations and can complete their stipulated credits by the 7th semester and opt for an internship in the 8th semester or choose less than 16 credits. The students are motivated to make class presentations. In addition to the conceptual basics as per the syllabus, these students are encouraged to pursue interdisciplinary applications and develop higher-order thinking skills. These students are also guided to publish papers in reputed journals. The University has a dedicated innovation Centre to train and give space to the bright students to work and come up with creative applications. Through Learning Management System (LMS) Moodle and Coursera, the advanced learners are provided with materials and lectures through which they can learn how to apply their knowledge in different innovative projects.

File Description	Documents
Upload relevant supporting document	View File
Link For Additional Information	https://coursera.gitam.edu/Login.aspx

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
23730	1560

File Description	Documents
Upload relevant supporting document	View File

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences

GITAM prepares its future alumni as problem solvers and enables them to address diverse challenges they will face during their careers. The teaching-learning is experiential and participative, and each program has been enhanced with appropriate methods, including problem-based, case study methods and project-based learning. To supplement these, many programs also have visits to the outside world, Industry, Hospitals, Courts etc., based on the program's needs. Curriculums are developed to ensure that students practice the theory learnt in a lecture setting by applying critical thinking skills, collaborating with others, and hopefully treading the unknown path and generating innovative solutions. To supplement the curriculum, the Institute has adopted Coursera. Coursera content is embedded in the courses, and students are also given an opportunity to explore over 7500 courses offered by leading Universities and Corporate.

Activity - Based Approaches : We have introduced Principles of Entrepreneurship (PoE), a self-paced online learning course which is activity-based. POE provides the theoretical knowledge on the basics of entrepreneurship, marketing, and accounting/financial aspects an entrepreneur should be familiar with. Personal Discovery Through Entrepreneurship through a structured workbook contains Personal Discovery, Solution Discovery and Business Discovery. Students self-evaluate their entrepreneurship and learn about the basics of running a small enterprise.

File Description	Documents
Upload relevant supporting document	View File

2.3.2 - Teachers use ICT enabled tools including online resources for effective teaching and learning processes during the year

LMS : The Institute has been using a homegrown LMS and has recently migrated to Moodle 4.0, customized to the requirements of GITAM. The faculty uses the LMS as a course content repository, conducts assessments, and uses it to create engaging content. Faculty leveraged features like lessons, peer evaluation, H5P and dynamic quizzes to create engaging and adaptive learning content that students could access and review at their own pace. Conferencing Software : GITAM adopted Zoom as the video conferencing software. Zoom has enabled active learning online by creating classroom conversations using various technology features like Polls and Breakout rooms. Thanks to this technology, we can reach and engage with professionals across India with a smaller budget and lesser time constraints. Classrooms : All classrooms are ICT enabled and have projectors. One hundred eighty-two classrooms are modified for audiovisual capabilities, visualizers, lecture capture, and lecture transmission across campuses. The classrooms have AIOs with touch screens and panels to control the acoustics and display feed.

File Description	Documents
Upload relevant supporting document	View File

2.3.3 - Ratio of students to mentor for academic and other related issues during the year

2.3.3.1 - Number of mentors

1560

File Description	Documents
Upload relevant supporting document	View File

2.4 - Teacher Profile and Quality

2.4.1 - Total Number of full time teachers against sanctioned posts during the year

1560

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.4.2 - Total Number of full time teachers with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D’Lit. during the year

913

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.4.3 - Total teaching experience of full time teachers in the same institution during the year

2.4.3.1 - Total experience of full-time teachers

9682

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.4.4 - Total number of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the year

419

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

8.9

2.5.1.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the year

9

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.5.2 - Total number of student complaints/grievances about evaluation against total number appeared in the examinations during the year

389

File Description	Documents
Upload relevant supporting document	View File

2.5.3 - IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

The Institute has automated the pre-conduct and post-conduct examination processes resulting in speed, reliability, accuracy and efficiency in evaluation. The extensive implementation of IT resources in the examination wing over the years by GITAM has significantly contributed to the successful conduct of all examinations without compromising the academic standards, fairness and efficiency. Several reforms have been introduced in the examination pattern and examination management system of the GITAM institute to enhance knowledge-centric assessment efficiency. Continuous formative assessment is done by the Faculty members teaching the course. They may use various evaluation components based on the relevance to the course including Quiz, Assessments, Projects, tests, class participation and reports. Learning Management System is used to conduct most of these continuous assessments. Currently, Moodle 4.0 is used as LMS.

Students are encouraged to use NAD for all the academic awards of the Institution. <https://www.gitam.edu/national-academic-depository>

File Description	Documents
Upload relevant supporting document	View File

2.5.4 - Status of automation of Examination division along with approved Examination Manual

A. 100% automation of entire division & implementation of Examination Management System (EMS)

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.6 - Student Performance and Learning Outcomes

2.6.1 - The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

All evaluations in a course are mapped to course outcomes. GITAM academic programs are designed to provide education with knowledge and action based to suit the needs of the society. The curriculum is aligned with Bloom's Taxonomy. Course outcomes contribute to the realization of the program outcomes. All the courses delivered as part of various programmes are aligned with the program outcomes. The course outcomes are further mapped with the programme outcomes, which are aligned with Bloom's Taxonomy Levels (BTLs). Such a set of Course outcomes (COs) and associated set of courses help realize the program outcomes /graduate outcomes of various programs offered by the University. The program outcomes are identified as per the norms of the statutory bodies such as NAAC, NBA, ABET, etc., to meet the global standards and the industry requirements. The course outcomes are identified or assigned as per the content and intent of the course or topics. The learning objectives are taken into consideration while determining the course outcomes. Generally, a course has five course outcomes, and the lab component of such courses contributes to experiential learning.

File Description	Documents
Upload relevant supporting document	View File

2.6.2 - Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution during the year

The Programmes offered by the University follow the Choice Based Credit System (CBCS) with Outcome- Based Education (OBE). The University offers nearly 109 programmes, distributed among UG and PG programmes. The individual departments that offer these programmes have a CO-PO document to reach the highest quality in teaching and learning. The calculations may vary from Program to Program; hence the details are in the Institutes and Departments. The broad perspective about the attainment of CO-PO is explained below : The

attainment of programme outcomes is ensured by implementing a process for evaluating students as per the rules and regulations of the Institute framed by different committees and then reviewed and passed by the Board of Studies and Academic Council. The implementation of the syllabi up-gradation and amendments in the evaluation process of the learners are monitored by the Board of Studies and Academy Council. Internal assessment is the requirement of continuous assessment and is essential for fulfilling the course outcomes and programme outcomes.

File Description	Documents
Upload relevant supporting document	View File

2.6.3 - Number of students passed during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

5226

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a web link)

<https://s.surveyplanet.com/s6tksvej>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution Research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and implemented

GITAM established a separate Research Directorate to promote research activities. The Institute has created a conducive ambience for carrying out research activities, and it encourages basic, applied, and inter-disciplinary research in collaboration with various national and international agencies. GITAM is also providing seed money to the faculty members to enable them to start their research works initially. GITAM has established incentives for the promotion of research. Besides attractive incentives, seed grants,

and patent filing support, research outcomes constitute a substantial part of faculty performance reviews. Research forms close to 40% of their outcome requirements. Each category of research outcome, peer-reviewed journal publications, research projects, book chapters, patents, etc., have weightage in the Faculty performance matrix. To encourage young full-time doctoral scholars, GITAM now offers research fellowships.

More than 200 research staff (JRF, SRF, PDF, Project fellows) are actively engaged in research in various research projects. DST has recognised seven (7) post-graduate departments of the Institute under the DST-FIST programme. A good number of MoU's have been signed with reputed Nationals and International organisations like College Board - New York, USA, Northeastern University -Boston, USA,

More details are made available at the URL
: <https://www.gitam.edu/research>

File Description	Documents
Upload relevant supporting document	View File

3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)

140.54

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.3 - Number of teachers receiving national/ international fellowship/financial support by various agencies for advanced studies/ research during the year

22

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.4 - Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year

67

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.5 - Institution has the following facilities to support research Central Instrumentation Centre Animal House/Green House Museum Media laboratory/Studios Business Lab Research/Statistical Databases Moot court Theatre Art Gallery	A. Any 4 or more of the above
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File Description	Documents
Upload relevant supporting document	View File

3.1.6 - Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year

4

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2 - Resource Mobilization for Research

3.2.1 - Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year (INR in Lakhs)

208.37

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2.2 - Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)

341.87

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2.3 - Number of research projects per teacher funded by government and non-government agencies during the year

1

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

Venture Development Center (VDC) is GITAM's strategic initiative to develop a vibrant entrepreneurship ecosystem in the Institute to promote among students, faculty, staff, and alumni an entrepreneurial mindset, out-of-the-box thinking to solve problems, and to guide and coach them in nurturing their ideas to ventures. VDC is a part of GITAM's Research & Innovation (R&I) Continuum, which supports an initiator's journey from pure research to product development to commercialisation. The Institute uses a structured methodology in collaboration with Northeastern University of Boston, USA on various aspects, including mentoring through structured learning, structured teaching, and methodical coaching of entrepreneurship to all students of the Institute. A Section 8 company has also been established to support incubators in activities. The following four points elucidate students' level of engagement during their time on campus : 1. At a basic level, this methodology starts with introducing Principles of Entrepreneurship (PoE), a self-paced online structured-learning course. POE provides the theoretical knowledge on the basics of entrepreneurship, marketing, and accounting/financial aspects an entrepreneur should be familiar with. 2. A Venture Discovery Course (VDC-111/VEDC-1001) with structured teaching engages "Personal Discovery Through Entrepreneurship" through a syllabus book that contains Personal Discovery, Solution Discovery, Business Discovery, and Discovery.

More details can be found at URL :<https://vdc.gitam.edu/>

File Description	Documents
Upload relevant supporting document	View File

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

76

3.3.2.1 - Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year wise during the year

76

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.3.3 - Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year

3.3.3.1 - Total number of awards / recognitions received for research/innovations won by institution/teachers/research scholars/students year wise during the year

419

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4 - Research Publications and Awards

3.4.1 - The institution ensures implementation of its stated Code of Ethics for research

3.4.1.1 - The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following

1. Inclusion of research ethics in the research methodology course work
2. Presence of institutional Ethics committees (Animal, chemical, bio-

A. All of the above

<p>ethics etc) 3.Plagiarism check 4.Research Advisory Committee</p>	
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File Description	Documents
Upload relevant supporting document	View File

<p>3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards Commendation and monetary incentive at a University function Commendation and medal at a University function Certificate of honor Announcement in the Newsletter / website</p>	<p>A. All of the above</p>
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File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.3 - Number of Patents published/awarded during the year

3.4.3.1 - Total number of Patents published/awarded year wise during the year

64

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.4 - Number of Ph.D's awarded per teacher during the year

3.4.4.1 - How many Ph.D's are awarded during the year

127

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.5 - Number of research papers per teacher in the Journals notified on UGC website during

the year

1269

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.6 - Number of books and chapters in edited volumes published per teacher during the year

3.4.6.1 - Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year

314

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.7 - E-content is developed by teachers For e-PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS

A. Any 5 or all of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.8 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

Scopus	Web of Science
8326	5123

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File

3.4.9 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

Scopus	Web of Science
62	55

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	View File

3.5 - Consultancy

3.5.1 - Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy

Consultancy is seen as a service to the community, the industry and outreach activity of the institution. All Gitamites are encouraged to expand and fortify their research profile and contribute to knowledge advancement. Best practices from external organisations and the exchange of knowledge help GITAM achieve this goal. The Institute has established a separate Research Directorate to promote Consultancy activities. The University has created a conducive ambience for conducting consultancy activities collaborating with various national and international agencies. The primary objective of the GITAM consultancy policy is to encourage the teaching staff to take interest and initiative in undertaking consultancy assignments which is beneficial both to the faculty and the Institute. The consultancy activities improve the interaction between the industry and the Institute general, and the constituent academic departments. A faculty member typically brings the proposal to the Research Directorate to facilitate exchanges and expertise with the best in the Institute. The process thus also encourages interdisciplinary interactions. The Institute is currently making its laboratories NABL certified and encourages its faculty to become chartered engineers to advance consultancy in testing with the various equipment available in the Institute.

More details can be found at URL :<https://www.gitam.edu/research>

File Description	Documents
Upload relevant supporting document	View File

3.5.2 - Revenue generated from consultancy and corporate training during the year (INR in Lakhs)

3.5.2.1 - Total amount generated from consultancy and corporate training during the year (INR in lakhs)

107.21

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.6 - Extension Activities

3.6.1 - Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the year

The University has surveyed and identified under-developed villages, schools with inadequate facilities, schools for the visually impaired, deaf & dumb, old age homes, physically challenged, orphanages and tribal habitats. Students' involvement and engagement with community development programmes such as Vana Mahotsav - Tree Plantation Drive Adopting the Parks & Beaches under Swachh Bharat Abhiyan Unnat Bharat Abhiyan Drives Adopting the nearby villages under Community Health & Medicine General Health/Dental/Eye related Medical Camps Regular Blood Donation Camps Special Camps in the Schools Organic Farming Drives Public Awareness programmes and Rallies on Road Safety, Helmet and Seat Belt, environmental pollution, Cancer, Covid-19 etc. Personality Development Programmes

The Institute sensitises the faculty and students on social responsibility by organising awareness programmes and community activities involving nongovernmental organisations wherever required. The following units/clubs of the Institute plan and organise various need-based outreach programmes. National Service Scheme (NSS) National Cadet Corps (NCC) Rotaract Club Young Guns of India (YGOI) Red Ribbon Club - for HIV Awareness Venture Development Cell (VDC)

File Description	Documents
Upload relevant supporting document	View File

3.6.2 - Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried

out during the year

3.6.2.1 - Total number of awards and recognition received for extension activities from Government / Government recognised bodies during the year

73

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.6.3 - Number of extension and outreach programs conducted by the institution including those through NSS/NCC/Red cross/YRC during the year(including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)

46

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.6.4 - Total number of students participating in extension activities listed at 3.6.3 above during the year

8473

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.7 - Collaboration

3.7.1 - Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

3.7.1.1 - Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

5829

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.7.2 - Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year

30

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.

GITAM has a total of over 706 classrooms (four campuses) to cater the needs of UG and PG programs, including specialized interdisciplinary programs. All the class rooms have LCD facilities and Wi-Fi connectivity. This facilitates multimedia presentation and also enables lecture capturing. There are also much larger classrooms for combined popular lectures, auditorium style seminar halls, smaller group discussion meeting rooms. Teaching & Research Laboratories : The University is very well equipped with laboratory facilities for hands-on training of undergraduates and PG students as well as more advanced labs that have interdisciplinary facilities suitable for students conducting research towards their degree programs, such as PG students doing their thesis and Ph.D. Each school has domain-specific teaching and research laboratories with state-of-the-art infrastructure. GITAM provides hands-on training to students in modern manufacturing processes for them to gain practical insights. The university also has specialized laboratories in the area of high voltage engineering, power systems, robotics, intrusion detection, system simulation, etc. School of computing has the high-performance computing clusters which caters to the computational needs of the campus. Computing Infrastructure : All the academic blocks, laboratories and hostels are connected over CISCO enabled high speed fiber connectivity with access to internet over multiple

links through multiple ISPs of 10 GB network. A robust tiered network enables connectivity without compromising on security and confidentiality for all user data. The cloud computing facility is also available.

File Description	Documents
Upload relevant supporting document	View File

4.1.2 - The institution has adequate facilities for cultural activities, yoga, games (indoor, outdoor) and sports. (gymnasium, yoga centre, auditorium, etc.)

GITAM students are groomed to have a holistic personality. In order to be mentally and physically fit, GITAM provides the environment that allows integrated development through provisions of facilities that enhance, develop and nurture skills in sports, cultural and performing arts that showcase inherent talent. A. Sports The University has provided sports and recreational facilities in terms of cricket grounds, athletic tracks, gymnasium, Indoor stadium, tennis courts, volley ball courts, basketball courts, etc. The tennis courts are of international standards and many tournaments are organized in the University.

B. Cultural Events / Activities : An exclusive unit of Directorate of Physical Education and Yoga has been established in each campus to promote students' interest in sports and games, organize state and national level competitions in sports and games. These units conduct intramural, inter-departmental and inter-University sports periodically and students are encouraged to participate in these events. Incentives are given to winners in sports at national and international levels. Training camps are organized regularly for indoor and outdoor games.

File Description	Documents
Upload relevant supporting document	View File

4.1.3 - Availability of general campus facilities and overall ambience

All the four campuses have excellent common amenities like canteens, food courts, banks, postoffices, bookstore, departmental stores, healthcenter, hobby centers, beauty parlors and guest-houses. GITAM has residential facility on campus. All student hostels and staff quarters are provided with internet connectivity and mess facility. All Campuses have been provided with two canteens, two cafeterias, post office, bank with ATM facility from Union Bank of India &

Indian Bank to cater the need of the faculty and students. The main campus has a Medical School and 750 bed Hospital. Off Campuses have Medical Centre, which caters to the medical needs of the students and staff. The center has full time physician who is available in the morning and evening hours. The Institute maintains dedicated ambulance services available round the clock to transport students to the hospital in case of emergency. University has a tie up with several reputed private hospitals near the campuses to attend in case of serious illness or medical emergencies for specialized care. As one of the Green Initiatives, this Institute has entered into an arrangement with the State Road Transport Corporation and arranged Vehicles \ public transport for the commutation of Staff & day Scholars. It has not added any unnecessary carbon emission to its account.

File Description	Documents
Upload relevant supporting document	View File

4.1.4 - Total expenditure excluding salary for infrastructure augmentation during the year (INR in Lakhs)

26389.09

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

The Central Library named "Knowledge Resource Centre" was automated with the Integrated Library Management Software LIBSYS in the year 2002. Automation of library services and the use of open-source software are essential for efficiency and effectiveness at a minimal cost. To maximize the effective utilization of resources and Information Communication Technology (ICT), all the constituted Institutes and campus libraries of GITAM were integrated by using the Open-Source Software - KOHA in 2021. KOHA is an open-source, Integrated Library System (ILS) with comprehensive functionalities including basic and advanced options. KOHA includes modules for acquisitions, patrons, circulation, cataloguing, serials management, authorities, flexible reporting, label printing, and multi-format

notices. The various housekeeping operations of the library have been effectively migrated from LIBSYS to KOHA since April 2021. GITAM has successfully brought out a Union Catalogue for the library holdings of the four campuses and 12 schools libraries using KOHA. The Union Catalogue is available online through the web-based, customizable KOHA Online Public Access Catalogue (OPAC)

File Description	Documents
Upload relevant supporting document	View File

4.2.2 - Institution has subscription for e-Library resources Library has regular subscription for the following: e – journals e-books e-ShodhSindhu Shodhganga Databases

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	View File

4.2.3 - Annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the year (INR in Lakhs)

390.90

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.2.4 - Number of usage of library by teachers and students per day (foot falls and login data for online access)

8102

File Description	Documents
Upload relevant supporting document	View File

4.3 - IT Infrastructure

4.3.1 - Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities during the year

706

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.3.2 - Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

Institute has campus specific entity, which is responsible for planning, specific need forecasting for improvement of IT infrastructure of the individual campus, specific maintenance of the IT infrastructure and uninterrupted delivery of the IT services to the user community. To take care of the day-to-day user issues, a complaint management portal/service desk is maintained where the individual user can register the complaint and can track the resolution status.

The policy highlights are : Facilitate education, research, instructional and university approved business practices Build and utilize an agile, resilient IT and telecommunication network to concurrently provide infrastructural and operational efficiency playing a pivotal role in teaching, learning and research activities. Provide leadership for planning, installation, expansion and maintenance of state-of-the-art critical computing infrastructure including the latest IT and Networking resources Define acceptable user responsibilities, policies for provisioning and maintaining IT resources Place foremost importance and priority for preserving and protecting data integrity and security for the university and its legitimate users. Ensure legality of all software and compliance to government regulations.

File Description	Documents
Upload relevant supporting document	View File

4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
23730	13150

4.3.4 - Available bandwidth of internet

- ?1 GBPS

connection in the Institution (Leased line)

File Description	Documents
Upload relevant supporting document	View File

4.3.5 - Institution has the following Facilities for e-content development Media centre Audio visual centre Lecture Capturing System(LCS) Mixing equipment's and softwares for editing

A. All of the above

File Description	Documents
Upload relevant supporting document	View File
Upload the data template	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Total expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year

15805.3

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

General Maintenance : All four campuses have Facilities Department and are headed by the Facilities Manager who takes care of all facilities of the premises. A strong contingent including facilities manager, maintenance superintendent and maintenance engineer and support staff with specialization in electrical, civil, air conditioning, horticulture works, etc. are part of this team. They oversee the maintenance of buildings, classrooms, laboratories, hostels, etc. Regular renovations in civil works, painting, air conditioning and electrical works are carried out as per site condition either to accommodate the new equipment's or to facilitate academic as well as research projects requirements. The campus electricity normalcy is maintained with backup generator at specific areas. The electrical wing of Estate Management Unit takes care of all electrical needs and repair of the same. Electricians are

available round the clock to address the issue of untimely power breakdown. They also take care of timely replacement and repair of lights in academic blocks, hostels, street lights etc. The maintenance arm of Estate Management Unit takes care of all of the remaining functions like plumbing, water supply, cleaning, garbage collection, proper disposal of waste, maintenance of lawns etc.

File Description	Documents
Upload relevant supporting document	View File

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Total number of students benefited by scholarships and free ships provided by the institution, Government and non-government agencies (NGOs) during the year (other than the students receiving scholarships under the government schemes for reserved categories)

10928

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.2 - Total number of students benefited by career counselling and guidance for competitive examinations offered by the Institution during the year

19420

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.3 - Following Capacity development and skills enhancement initiatives are taken by the institution Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) Awareness of trends in technology

A. All of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

<p>5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organisation wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees</p>	<ul style="list-style-type: none"> • All of the above
--	--

File Description	Documents
Upload relevant supporting document	View File

5.2 - Student Progression

5.2.1 - Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)

5.2.1.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

265

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.2.2 - Total number of placement of outgoing students during the year

4057

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.2.3 - Number of recently graduated students who have progressed to higher education (previous graduating batch) during the year

516

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter -university/state/national/international events (award for a team event should be counted as one) during the year

35

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.3.2 - Presence of Student Council and its activities for institutional development and student welfare

At GITAM, the Directorate of Student Life supports the core function of Academics by integrating all extracurricular activities on campus and overseeing student governance, through a Council of Student Life Associates & Sports Associates. The vision of this Student Council is to : Create a vibrant, healthy, inclusive, supportive & encouraging student culture Create multiple opportunities for all students to be a part of informal learning experiences outside academics Create an environment that allows students to experience multiple roles in various collaborative team activities & events Create a culture of learning from experience & reflection The council represents students from each School & Campus and is responsible for engaging the student clubs & activities. Student organizations at GITAM are divided into three major categories :1.Student Cultural Clubs 2.Student Chapters (professional bodies)

3. Special Interest Groups (SIGs)

File Description	Documents
Upload relevant supporting document	View File

5.3.3 - Number of sports and cultural events / competitions organised by the institution during the year

68

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.4 - Alumni Engagement

5.4.1 - The Alumni Association/Chapters (registered and functional)contributes significantly to the development of the institution through financial and other support services during the year

GITAM has got a strong alumni engagement practice in place. Several new initiatives have been put in place recently, to improve the Alumni Engagement even further. GITAM has a good number of National Alumni Chapters and International Alumni Chapters. The Department Alumni Associations have also been registered and are in operation since 2011. The Alumni Associations have been focused on ensuring :

- 1.Student - Alumni networking opportunities for creating continuous engagement and mentoring for current graduates
- 2.Alumni - Alumni interactions and community building exercises, including Reunions and batch meets
- 3.Facilitating Alumni support to Institute through various initiatives, including research collaborations, academic engagement, presence on the Board of Studies (BoS) of various departments, and encouraging Alumni Support to contribute to the University through donations for Scholarships etc. This Institute has recently established the Directorate of External Relations (DoER) with a specific focus on revamping Alumni Relations, as a part of a broader effort, to build strong linkages with our alumni community - and through them, with Industry, Research Institutions and other reputed Universities.

File Description	Documents
Upload relevant supporting document	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)	A. ? 5Lakhs
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File Description	Documents
Upload relevant supporting document	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance

Vision : The vision of GITAM is "To become a global leader in higher education". **Mission :** The mission of GITAM is "To impart futuristic and comprehensive education of global standards with a high sense of discipline and social relevance and invigorating environment". **Core Values :** Core Values of GITAM are guided mainly by Gandhian principles of : 1. Ahimsa (Non-Violence) 2. Satya (Truth) 3. Bramhacharya (Self-Discipline) 4. Aparigraha (Non-possession) 5. Sharir Shrama (Hard work) 6. Sarvatra Bhaya varjana (Fearlessness) 7. Sarva Dharma Samanatva (Equality of all streams of thought)

File Description	Documents
Upload relevant supporting document	View File

6.1.2 - The effective leadership is reflected in various institutional practices such as decentralization and participative management

GITAM has embraced decentralization, participative management and empowerment in academic, non-academic, administrative, finance, research and outreach activities. The organizational structure of GITAM illustrates well-defined roles and responsibilities at all levels, a hallmark of decentralization in its true spirit. GITAM provides a myriad of opportunities to all the stakeholders, viz., students, faculty, staff, alumni and recruiters, to be active partners in the governance and development of the institute. The stakeholders have representation in all statutory bodies and university-level committees.

GITAM follows a bottom-up approach to decentralization where the constituent institution is the epitome of decentralization. Constituent Schools / Centre are empowered to : Prepare an annual budget for the forthcoming year for their unit Propose changes in

the program curriculum structure Design their teaching-learning processes, faculty development programs Acquiring the academic resources

File Description	Documents
Upload relevant supporting document	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

GITAM has prepared a strategic plan, in order to fulfill its aspiration of becoming a "Top 100 Global University" in the next 20 years. Following are few such strategies : Strategic Goals : 1.To provide for higher education leading to excellence and innovation at UG, PG and Research levels and award degrees, diplomas and other academic distinctions. 2.To engage in areas of specialisation to make distinctive contributions to the achievement of objectives. 3.The academic engagement by the Institution will be tuned to developing the capacity of the students and the researchers to compete in the global higher education market through the acquisition and creation of advanced knowledge in those areas. 4.To provide high-quality teaching and research and the advancement of knowledge and dissemination through various research programs in diverse disciplines. 5.To pay special attention to teaching and research in unique and emerging areas of knowledge, including interdisciplinary areas. 6.To induct a good proportion of faculty trained in globally ranked institutions in the next five years. 7.To maintain a reasonably good mix of Indian and international students. 8.To aim to be rated internationally for teaching and research as one of the top 100 world ranking universities by 2040.

More details are made available at the URL
: <https://www.gitam.edu/about/accreditation#highlight-1516>

File Description	Documents
Upload relevant supporting document	View File

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

Board of Management (BoM) : Under the chairmanship of the Vice-Chancellor, the Board of Management (BoM) is responsible for the University's policy-making, implementation, and overall

administration. All the key stakeholders, viz. faculty, members of GB, academic experts from premier institutes and industry experts, are well represented on the BoM. Planning and Monitoring Board :This Board prepares the strategic plan, short-term and long-term plans and perspective plans along with the responsibility of monitoring the developmental activities of the Institute, viz., both academic and non- academic aspects. Finance Committee :The Finance Committee examines the accounts and scrutinizes proposals for expenditure. It reviews the University's annual statements and financial estimates and then submitted to the Board of Management, together with the comments for approval. It shall fix limits of the total recurring expenditure and total non- recurring expenditure of the year based on the revenue of the University. It shall approve excess spending over and above the budget estimates if any. It shall recommend to the Board of Management the creation of all types of posts.

File Description	Documents
Upload relevant supporting document	View File

6.2.3 - Institution Implements e-governance in its areas of operations

6.2.3.1 - e-governance is implemented covering following areas of operation

- 1. Administration**
- 2. Finance and Accounts**
- 3. Student Admission and Support**
- 4. Examination**

A. All of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff

Performance Review System - Faculty :University follows an open, transparent and objective Performance Review System (PRS) for the Teaching and Non-teaching staff. From time to time, the PRS is modified and refined to capture the contributions made by the employees in the function of a dynamically evolving global university. GITAM strives to provide each faculty member with clear

performance objectives in teaching, research, professional achievement, and recognition for outstanding work. Since 2017 the University has Academic Staff Appraisal Process (ASAP) aimed at delivering effective teaching, recognition and rewarding of teaching and research excellence. ASAP is designed to evaluate the performance for a maximum score of 100 based on the parameters of Student Feedback, Self-assessment, Peer-evaluation and Appraisal by the Head/Dean of the constituent institutions.

Performance Review System - Supporting Staff :Based on the confidential report by the HOD/HOI.After being scrutinized by Registrar/ HR- Director, the final approval authority is Vice-Chancellor.The assessment parameters include qualifications acquired subsequently, temperament, loyalty, regularity, willingness to take up responsibilities assigned, ability to discharge the duties assigned, character and conduct and if any disciplinary action is taken

File Description	Documents
Upload relevant supporting document	View File

6.3.2 - Total number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

336

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3.3 - Number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the year

54

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	View File

6.3.4 - Total number of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the year(Professional Development Programmes, Orientation / Induction Programmes Refresher Course, Short Term Course)

356

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Research Grants : UGC - MHRD recognizes GITAM as Category-' I ' Deemed to be University, the National Assessment and Accreditation Council (NAAC) accorded 'A +' Grade in 2017, and the University Grants Commission (UGC) granted Section 12 (B) status to receive research grants. The laboratory equipment and facilities are supplemented to some extent by financial awards acquired from various funding agencies such as UGC, DAE, ISRO, CSIR, DST, ICSSR, Royal Academy of UK, British Council, BARC, AYUSH, ICMR, SERB, DRDO, BRNS and others as part of research projects. 2) Tuition Fee 3) Interest earned on investments 4) Income generated through industrial consultancy & training programs 5) Funds received from sponsors, alumni support, and other sources of revenue. 6) Income from GIMSR. The Medical College has an attached hospital with 600 in-patients bed strength and over 1000 daily outpatient footfalls, providing the additional resources 7) The deficit, if any, is managed by borrowing money from the sponsoring society 8) Overdraft facility and Loans from Banks

File Description	Documents
Upload relevant supporting document	View File

6.4.2 - Funds / Grants received from government bodies during the year for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs)

310.5

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.4.3 - Funds / Grants received from non-government bodies, individuals, philanthropists during the year for development and maintenance of infrastructure (not covered under Criteria III and

V)(INR in Lakhs)

100.14

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.4.4 - Institution conducts internal and external financial audits regularly

The Internal Audit : An internal audit, an integral part of the success mechanism, provides an independent, unbiased and objective assurance that the Institute's internal control processes, systems, governance, and risk management methods are operating effectively, and many a time, it looks beyond the books of account. Every quarter, an internal audit is conducted by C V Ramana Rao & Co. They perform an independent review of the Payroll Systems, Procurement, Admissions etc. and check all the transactions that are carried out. They thoroughly verify day-to-day transactions, all the bank transactions, sanctions, billings, capital expenditure etc. The internal audit enables the finance department to monitor and identify any deviations in the budget sanctions and approvals and ensure better compliance. The process allows for budget reallocations if required. The internal audit enables the institute to improve the existing system and policy, enabling a review of the process of the financial systems for identifying any deviations and for suggesting improvements. The internal audit enables the implementation of the best practices for sound financial management of the institution.

File Description	Documents
Upload relevant supporting document	View File

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals

Establish GITAM Career Guidance Centre (GCGC), a new strategic Centre at GITAM Deemed to be University focused on guiding, training and assisting students in finding careers of their choice.

The objective of the initiative : Prepare and support all students

in realizing their full potential to land their chosen career. The Context of the initiative : Realizing the fact that the goal of education is not only to prepare the student for employment but also to make the person fulfill his career goals, GITAM augments classroom education with training in a variety of career-specific skills and human values and ethics to help in the holistic development of students and prepare them to be ready for their career as they graduate. The initiative in practice : GCGC activities are organized into three distinct groups: the Learning & Development Group, the Career Counseling Group, and the Career Fulfillment Group. GCG Centre is an Institute-level organization which oversees the GCG Cells at the campus level. Each GCG Cell caters to all institutes on that campus. The Center focuses on strategy, long-term planning, formulating policies, designing and curating training programs and identifying and developing trainers (internal and external), and developing and nurturing corporate relations.

File Description	Documents
Upload relevant supporting document	View File

6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken Confernces, Seminars, Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for teachers and studens Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

A. Any 5 or all of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.5.3 - Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post accreditation quality initiatives(second and subsequent cycles)

Administrative Quality Initiatives :

- Adaptation of 5 - day week

- Round the Year Faculty Recruitment
- Adapting and purchasing cloud-based technologies and resources like Zoom
- Office 365, G-Suite and Office automation tools to avoid data redundancy and to reduce the communication gap with faster, accurate and reliable data communication.

Academic quality initiatives :

- Implementation of Outcome-Based Education
- Experiential Learning
- Student-Centric Learning by adopting Credit transfer for Massive Open Online Courses
- Allowing the fast learners to obtain B. Tech (Hons) by doing additional credits
- Attracting quality faculty from reputed institutions and foreign universities

Quality initiative for Automation and transparency :

- Advancements in e-governance - e-files
- Adoption of Moodle as LMS
- Tie-up with Resurgence for tracking authenticated research output

File Description	Documents
Upload relevant supporting document	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Safety and Security Measures Specific To Women Staff and Students :
The Directorate of Security, Heads of Departments and Directorate of Student Life play a significant role in ensuring the safety of all employees and students, especially the women, by implementing specific foolproof mechanisms and practices. All students and staff have been provided with easily identifiable ID cards, and all campus residents are required to produce these cards on-demand. The Campus displays information at frequently visited junctions like the canteen and notice board, including helpline numbers against ragging, sexual harassment, accidents, calamities, etc. The information is also available on the Institute's website for the students to access when required. On-campus medical facilities are

available to all the students & Employees, and an ambulance is available for emergencies and crises. Self - defence training for women studying and working on Campus through tie-ups with training institutions / NGOs is a mandatory component of extra-curricular activities. Physical - defence training includes instructions on the rape aggression defense model that focuses on strategies like awareness, risk reduction, avoidance, and hands-on self - defence techniques. The primary health care facility is available inside the Campus near the girls' hostel.

File Description	Documents
Upload relevant supporting document	View File
Annual gender sensitization action plan(s)	https://igac.gitam.edu/nc3/cr7/ge7111_annual_gendersensitizationplan.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	https://igac.gitam.edu/nc3/cr7/ge7115_daycarecentre.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment	A. Any 4 or All of the above
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File Description	Documents
Upload relevant supporting document	View File

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Solid Waste Management : Housekeeping personnel collect the solid garbage and garden waste from hostel rooms and the Campus in separate containers gathered at the waste yard and sent to the Compost Pit at the far end of Campus. Dry garbage, such as paper and plastics, is separated and transported via vans to recycling Centre. Wet waste is recycled along with Cafeteria waste, converted to soil

manure / fertilizer, and used to promote campus vegetation. In Hyderabad, Dry Waste (Paper waste, e-waste, Scrap, Plastics etc.) are separated and sent to "Urban Rebox IT Ltd." (ITC's franchise) for Recycling towards "Swachh Mission of India".

In Bengaluru campus, the food waste is collected from the canteen and sent to Pigsty for feeding Pigs based on a contract with a Third-party. Garden Wastes are collected and sent to University's Nursery for Vermi Compost. Non-degradable Solid Wastes are sent to landfills of the municipality.

File Description	Documents
Upload relevant supporting document	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on use of plastic
5. Landscaping

A. Any 4 or All of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

<p>7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:</p> <ol style="list-style-type: none"> 1. Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5.Beyond the campus environmental promotional activities 	<p>A. Any 4 or all of the above</p>
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File Description	Documents
Upload relevant supporting document	View File

<p>7.1.7 - The Institution has a disabled-friendly and barrier-free environment Ramps/lifts for easy access to classrooms and centres. Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software,mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.</p>	<p>A. Any 4 or all of the above</p>
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File Description	Documents
Upload relevant supporting document	View File

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words)

The Institute believes in the inclusion of students from all walks of life. Gandhian principles guide the creation of the University. All events and programmes begin with Vandemataram and end with the National Anthem. GITAM has been focusing on community-oriented activities,including Swacch Bharat, blood donation camps, COVID relief, disaster rescue and relief and other activities that have involved several thousands of the fraternity with their unique skills and cultures working together for a common cause. The

diversity in cultural, regional, and linguistic amongst GITAM students and staff is acknowledged by the various celebrations on the campus. A harmonious atmosphere is maintained on the campus without campus unrest to ensure that the campus is a home away from home. Festivals are celebrated through student clubs and also through various activities, especially international, which educate students about their culture.

File Description	Documents
Upload relevant supporting document	View File

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

Human Values are like connecting bases for other values. If human values are inculcated initially, learning of all other values becomes more effortless. The Institute aims to impart Human Values to its students. Various Guest Lecture Sessions have been arranged for Value-based education.

https://values.gitam.edu/profiles_view.php?id=2&order=13). Some samples is given below :

Rashtriya Ekta Diwas : 31st October 2020 Ek Bharat Shreshtha Bharat:21st November 2020 Constitution Day: 26th November 2020 Awareness Program On Legal Rights Of Women Sensitization On Constitutional Rights National Law Day: 26th November 2021 National Human Rights Day: 10th December 2021 International Anti Corruption Day: 9th December 2021 Students' Social Responsibility Covid-19 Awareness: 8th October 2020 Observance of birthdays of various luminaries including Mahatma Gandhi, Mother Teresa, Dr Ambedkar, CV Raman and NT Rama Rao Opportunities for students to participate in drives for the community Anti-ragging, blood donation, anti-substance abuse programs Foundation day is celebrated with various luminaries visiting the campus (Bharat Ratna Dr. CNR Rao, Padma Shri Dr Gulleria etc..)

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual

All of the above

awareness programmes on Code of Conduct are organized

File Description	Documents
Upload relevant supporting document	View File

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

Independence day and Republic day The Vice-Chancellor unfurls the national flag in the presence of faculty and staff, NCC, NSS and Nursing volunteers. The occasion is also used to recognize achievements outside of the academic arena. 2. National Mathematics Day A formal program is organized to stimulate thinking and awareness in Mathematics. Competitions and short tasks are scheduled for school children and college students in the neighborhood. 3. Science Week The 125th birthday of SN Bose was observed, and a science Utsav was conducted with emphasis on the specially-abled. External experts, Mr. Uday Kumar and Mr. Bagga delivered orations on the latest developments which can help the specially-abled overcome challenges. Students from the local areas were invited to a presentation, "Smithereens to Smithereens - Origin of the Universe", delivered by Dr Sharma from CERN. Various competitions, including quizzes and elocution, were held to stimulate interest and awareness amongst the students. Contributions of Dr SN Bose were also elucidated during the week.

File Description	Documents
Upload relevant supporting document	View File

7.2 - Best Practices

7.2.1 - Describe one best practice successfully implemented by the Institution as per NAAC format provided in the Manual

1. Title of the Practice : Comprehensive Approach to Career Fulfillment through GITAM Career Guidance Centre (GCGC) 2. Objectives of the Practice : To enable every student to fulfill her or his dream career choice - GCGC is a new strategic Center at GITAM with the mission to mentor, guide, and prepare every student of GITAM to become a well-rounded professional and an empathetic human being, ready to step into their chosen career, equipped with competence and confidence and character. It augments classroom education with training in career-specific skills, human values, and

holistic development of a student and prepares them for their careers as they graduate. The career paths being offered include Campus Placements, Higher Studies (Abroad/ India), and Competitive examinations, including GATE & UPSC, Govt Services, Entrepreneurship and Family Business.

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

Multi - Campus Deemed to be University : The journey through which the Institute has become multiple geographically dispersed campuses with similar student strength is a benchmark for a multi-campus university model, extending unique academic services to students across various campuses. The Campus resources and supporting facilities are not concentrated on a single campus but are typically dispersed and often replicated across campuses. The multi-campus Institute manages its resources through a proven administrative system. Responding to the expanding industrial and societal needs in diverse fields of knowledge, GITAM established the Centre for Distance Learning (2009), GITAM School of Law (2012) and GITAM Institute of Medical Sciences and Research (2015). Over the years, they have positioned themselves as premier institutes in Teaching, Research and Consultancy. The progress is not limited to the academic arena; the Institute has expanded its geographic spread with the establishment Hyderabad campus(2009), Bengaluru campus(2012), and GIMSR(2014).

7.3.2 - Plan of action for the next academic year

Introductio of New Programms for AY 2022-23:

B.Sc. Medical Lab Technology (MLT)

B.Sc. Emergency Medical Technology

One Year Full-Time LL.M (Constitutional & Administrative Law)

One Year Full-Time LL.M (Family Law)

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2	GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT (GITAM)- DEEMED TO BE UNIVERSITY	U-0011	2020-2021	28-01-2022	Accepted	2	AQAR Review Details HTML Report PDF Report
3	GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT (GITAM)- DEEMED TO BE UNIVERSITY	U-0011	2019-2020	24-08-2021	Accepted	2	AQAR Review Details HTML Report PDF Report
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