The Annual Quality Assurance Report (AQAR)

2012-13

Submitted to

National Assessment and Accreditation Council (NAAC)

Gandhi Institute of Technology and Management (GITAM)

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

Accredited by NAAC With 'A' Grade

Gandhinagar Campus, Rushikonda, Visakhapatnam-530 045, A.P., India

Annual Quality
The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

AQAR for the year

2012 -13

1. Details of the Institution

1.1 Name of the Institution

GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT (GITAM)

1.2 Address Line 1

Gandhinagar Campus

Address Line 2

Rushikonda

City/Town

Visakhapatnam

State

Andhra Pradesh

Pin Code

530 045

Institution e-mail address

registrar@gitam.edu

Contact Nos.

0891-2840 501, 2795 311

Name of the Head of the Institution:

Prof. G. Subrahmanyam

Tel. No. with STD Code:

0891-2840202

Mobile:

9848365275

Name of the IQAC Co-ordinator:

Prof. K. Thammi Reddy

Mobile:

9848027456

IQAC e-mail address:

director_iqac@gitam.edu

1.3 **NAAC Track ID** *(For ex. MHCOGN 18879)*

OR

1.4 **NAAC Executive Committee No. & Date:**
(For Example EC/32/A&A/143 dated 3-5-2004. This EC no. is available in the right corner- bottom of your institution's Accreditation Certificate)

EC/56/A&A/053 dated 16-9-2011

1.5 Website address:

www.gitam.edu

Web-link of the AQAR:

http://www.gitam.edu/iqac/aqar2012_2013.pdf

For ex. http://www.ladykeanecollege.edu.in/AQAR2012-13.doc

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	**A**	**3.20**	**2011**	**5 years (up to 15-9-2016)**
2	2nd Cycle				
3	3rd Cycle				
4	4th Cycle				

1.7 Date of Establishment of IQAC :   DD/MM/YYYY   **10/08/2009**

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC (*(for example AQAR 2010-11submitted to NAAC on 12-10-2011)*

AQAR 2011- 2012 submitted to NAAC, Bengaluru on 30-09-2012

1.9 Institutional Status

University   State ☐   Central ☐   Deemed ✔   Private ☐

Affiliated College   Yes ☐   No ✔

Constituent College   Yes ☐   No ✔

Autonomous college of UGC   Yes ☐   No ✔

Regulatory Agency approved Institution   Yes ✔   No ☐

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution   Co-education ✔   Men ☐   Women ☐

Urban ✔   Rural ☐   Tribal ☐

Financial Status   Grant-in-aid ☐   UGC 2(f) ☐   UGC 12B ✔

Grant-in-aid + Self Financing ☐   Totally Self-financing ✔

1.10 Type of Faculty/Programme

Arts ✔   Science ✔   Commerce ☐   Law ✔   PEI (Phys Edu) ☐

TEI (Edu) ☐   Engineering ✔   Health Science ☐   Management ✔

Others   (Specify)   .Pharmacy

1.11 Name of the Affiliating University *(for the Colleges)*   NA

1.12 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University

University with Potential for Excellence   UGC-CPE

DST Star Scheme   UGC-CE

UGC-Special Assistance Programme   DST-FIST   ✓

UGC-Innovative PG programmes   Any other (*Specify*)   TEQIP PHASE -II

UGC-COP Programmes

2. IQAC Composition and Activities

2.1 No. of Teachers   8

2.2 No. of Administrative/Technical staff   3

2.3 No. of students   3

2.4 No. of Management representatives   1

2.5 No. of Alumni   2

2. 6 No. of any other stakeholder and

community representatives   1

2.7 No. of Employers/ Industrialists   2

2.8 No. of other External Experts   2

2.9 Total No. of members   22

2.10 No. of IQAC meetings held   4

2.11 No. of meetings with various stakeholders: No. | 7 | Faculty | 4 |

    Non-Teaching Staff Students | 1 | Alumni | 2 | Others | |

2.12 Has IQAC received any funding from UGC during the year?   Yes [ ]   No [✓]

    If yes, mention the amount | |

2.13 Seminars and Conferences (only quality related)

    (i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

    Total Nos. | 2 | International [ ] National [ ] State [ ] Institution Level | 2 |

    (ii) Themes

    | 1. Seminar on the ICT enabled learning |
    | 2. Impact of ERP in Education system |

2.14 Significant Activities and contributions made by IQAC

    The IQAC regularly conducts academic audit of various departments and submits its reports to the Principal/Director concerned and the University administration for taking suitable measures for improvement. The IQAC conducted seminars in the subject domain of various departments and also interactive meetings with subject experts from IITs, IISc., NITs, etc. The IQAC has designed and developed an online Academic Staff Appraisal System (ASAP) for teachers. The system was successful in measuring the performance of the faculty and identifying their potential. The IQAC has also conducted two meetings to review the ASAP and ICT enabled teaching learning process. The IQAC is instrumental in developing and deploying an Open source learning platform , X-Learn, for interaction with students 24X7.

2.15 Plan of Action by IQAC/Outcome

    The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
1. To conduct Academic Audit for various departments of the university. 2. To design and implement an Open source learning platform , X-Learn application for interaction with students 24X7.	1. Conducted Academic Audit 2. The X-learn open source software is fully functional and the faculty are sharing their lesson plan, notes, conducting online quiz exams for the benefit of the students. The faculty are also able to

	send messages to those parents whose ward is not regular.
3. To design and implement Biometric Attendance system for teaching faculty, non-teaching staff and students. 4. To collect feedback from students, parents and alumni	3. The Biometric Attendance for faculty and students was successfully implemented. 4. Feedback has been collected from students, parents and alumni and analytical reports submitted to the concerned authorities

* Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAR was placed in statutory body   Yes ☑ No ☐

Management ☑ Syndicate ☐ Any other body ☐

Provide the details of the action taken

The AQAR was placed in the Board of Management meeting along with the University Annual Report and was approved. The Board of Management appreciated the efforts made by the IQAC.

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	29	--	29	29
PG	41	1	42	42
UG	23	5	28	28
PG Diploma	01	--	01	01
Advanced Diploma	--	--	--	--
Diploma	--	--	--	--
Certificate	--	--	--	--
Others	20	--	20	20
Total	114	6	120	120

Interdisciplinary	12			
Innovative	6			

1.2 (i) Flexibility of the Curriculum: CBCS/ Core /Elective option / Open options

        Core /Elective option / Open options

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	112
Trimester	08
Annual	--

1.3 Feedback from stakeholders* Alumni ☑ Parents ☑ Employers ☑ Students ☑
   (On all aspects)

    Mode of feedback : Online ☑ Manual ☑ Co-operating schools (for PEI) ☐

*Please provide an analysis of the feedback in the Annexure

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

Yes. In many departments major revision of curriculum for the programmes B.Tech. , M.Tech., MSc. MBA, BA LLB, BBM LLB, B.Pharmacy has been undertaken. Environmental studies subject has been made compulsory for all the UG programmes. A six- week internship programme in the industry is made compulsory. Communication skills subject has been included in all UG programmes.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

Yes. The University has started a School of Law at its main campus at Visakhapatnam and GITAM School of Technology and Bengaluru School of Management Studies have been established at Bengaluru off-campus

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
848	627	126	95	0

2.2 No. of permanent faculty with Ph.D.   326

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
131	5	6	4	1	0	0	0	138	9

2.4 No. of Guest and Visiting faculty and temporary faculty

58   17   0

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	36	276	52
Presented papers	15	6	0
Resource Persons	4	8	2

2.6 Innovative processes adopted by the institution in Teaching and Learning:

The University organizes induction programs for freshers to acclimatize them to the University culture. Different approaches in teaching learning are adopted to address the needs of the students, notable among them are: Model based teaching for better understanding of the subject,

using an open source learning platform, (X-Learn) for sharing the resources and reaching the students 24X7, etc. The differently abled students are given special care and concern. Many events are organized by the students under various technical societies which enabled them to be involved in peer learning.

The academic calendar is prepared meticulously and made available to the students through the website besides displaying on the notice board. Every faculty member prepares a lecture schedule incorporating the teaching methodology and the evaluation system well in advance for the use of students. Apart from the conventional method of teaching faculty uses the modern methodologies of teaching including experiential learning, field studies, industry visits, collaborative learning methodologies, etc.

2.7   Total No. of actual teaching days during this academic year

| 242 |

2.8   Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

The University has taken steps in the Examination/ Evaluation Reforms are:

1.   Bar coding of Answer script for coding and decoding
2.   Online publication of results
3.   Continuous Evaluation System for Labs
4.   Double valuation for PG programmes.

2.9   No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop.

| 265 |

2.10 Average percentage of attendance of students

| 90% |

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	Pass class %	Total Pass %
B.Tech. (Biotechnology)	79	27.84	44.3	10	Nil	82.27
B.Tech. (Civil)	132	22.72	48.48	25	Nil	96.21
B.Tech. (CSE)	323	39.94	35.48	13.36	Nil	88.78
B.Tech. (ECE)	329	42.42	12.87	15.65	Nil	96.2
B.Tech. (EEE)	132	31.44	40.72	21.64	Nil	93.81
B.Tech. (EIE)	132	40.9	28.78	22.72	1.5	93.93

B.Tech. (IT)	315	16.52	43.25	26.72	0.27	86.77
B.Tech. (Mech)	131	22.9	43.5	19.84	Nil	86.25
B.Tech. (IE)	65	13.84	56.92	20	Nil	90.76
M.Tech. (Biotechnology)	14	35.71	57.14	Nil	Nil	92.85
M.Tech. (Software Engg.)	33	30.3	57.57	12.12	Nil	100
M.Tech. (SENDM)	05	20	20	Nil	Nil	40
M.Tech.(IEM)	06	83.33	16.66	Nil	Nil	100
M.Tech. (Machine Design)	14	57.14	28.57	Nil	Nil	85.71
M.Tech. (VLSI Design)	33	33.33	45.45	6.06	Nil	84.84
M.Tech.(VLSI Design Eve)	15	33.33	60	Nil	Nil	93.33
M.Tech. (PSA)	33	45.45	33.33	3.03	Nil	81.81
M.Tech. (RFMW)	16	62.5	37.5	Nil	Nil	100
M.Tech. (DSSP)	33	42.42	45.45	Nil	Nil	87.87
M.Tech. (FPT)	03	33.33	33.33	Nil	Nil	66.66
M.Tech. (IT)	33	69.69	30.30	Nil	Nil	100
M.Tech. (CST)	38	50	42.10	Nil	Nil	92.10
M.Tech. (CAD/CAM)	12	41.66	50	Nil	Nil	91.66
M.Tech. (EI)	10	70	20	10	Nil	100
MCA	38	21.05	63.15	10.52	Nil	94.73
M.Sc.(Analytical chemistry)	04	25	50	25	Nil	100
M.Sc. (Env. Science)	09	66.66	33.33	Nil	Nil	100
M.Sc.(Electronic Science)	19	10.52	21.05	42.10	Nil	73.68
M.Sc. (Physics)	04	75	Nil	Nil	Nil	75
M.Sc. (Bioinformatics)	16	56.25	31.25	6.25	Nil	93.75
M.Sc.(Biochemistry)	15	46.66	33.33	16.66	Nil	93.33
M.Sc. (Organic Chemistry)	14	14.28	28.57	35.71	Nil	78.57
M.Sc. (Microbiology)	13	Nil	61.53	23.07	Nil	84.61
M.Sc. (FST)	12	41.66	33.33	16.66	Nil	91.66
M.Sc. (Biotechnology)	32	9.37	43.75	37.5	9.37	100
Int. M.Sc. (Biotechnology)	19	21.05	42.10	31.57	Nil	94.73
BEM	09	11.11	44.44	44.44	Nil	100
BCA	07	28.57	42.85	28.57	Nil	100
B.Pharmacy	46	4.34	13.04	47.82	10.86	76.08
M.Pharmacy (Pharmaceutics)	30	40	56.66	Nil	Nil	96.66
M.Pharmacy (Pharmaceutical Analysis and Quality Assurance)	29	68.96	27.58	Nil	Nil	96.55
M.Pharmacy (Pharmacology)	12	50	50	Nil	Nil	100
M.Pharmacy (Pharmaceutical Chemistry)	02	100	Nil	Nil	Nil	100
MBA & MBA(CMU)	282	2.48	43.61	48.22	1.41	95.74
MHRM	17	Nil	88.23	11.76	Nil	100
M.Sc. (Applied Psychology)	02	Nil	50	Nil	Nil	50
BBM	45	2.22	28.88	26.66	13.33	71.11
BBA	12	16.66	33.33	41.66	8.33	100

IMBA	16	12.5	6.25	37.5	6.25	62.5
BBA(Hons.)	02	Nil	Nil	100	Nil	100
PGDRIM	35	Nil	48.57	42.85	Nil	91.42

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

The IQAC continuously monitors the quality of teaching learning process by way of conducting Academic staff appraisal process at the end of every academic year. The periodic reports submitted by the IQAC to the Institutional Heads and the review meetings conducted regularly helped the university significantly to monitor the progress and to initiate the kind of measures that can be taken to improve the quality of teaching and learning process.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	*Number of faculty benefitted*
Refresher courses	50
UGC – Faculty Improvement Programme	99
HRD programmes	56
Orientation programmes	5
Faculty exchange programme	0
Staff training conducted by the university	28
Staff training conducted by other institutions	355
Summer / Winter schools, Workshops, etc.	15
Others	159

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	270	34	34	0
Technical Staff	249	16	16	0
Attenders	134	8	8	0

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

1. Periodical brainstorming sessions were conducted by the experts from Academia and Industry on research.

2. Research colloquium is organized on every Wednesday in the Institute of Science and Research   reviews on Saturday in the Institute of Technology were held to motivate the faculty towards research.

3. GITAM University Science Activity Centre (GUSAC) was actively involved in the student research activates.

3.2   Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	02	10	13	125
Outlay in Rs. Lakhs	31.12	617.80	447.35	2305.70

3.3   Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	69	11	0	2
Outlay in Rs. Lakhs	17.73	4.2	0	2.25

3.4   Details on research publications

	International	National	Others
Peer Review Journals	535	228	0
Non-Peer Review Journals	-	-	-
e-Journals	-	-	-
Conference proceedings	36	24	0

3.5 Details on Impact factor of publications:

Range [0 – 2.5]   Average [1.5]   h-index [10]   Nos. in SCOPUS [12]

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	2012-13	UGC	93.77	62.49
	2012-13	DST	345.62	151.40
	2012-13	DBT	40.73	28.20
	2012-13	BRNS	33.75	19.94
	2012-13	MoEF	27.23	10.75
	2012-13	UGC-DAE	2.04	2.04

Minor Projects		UGC	0.00	0.00
Interdisciplinary Projects			0.00	0.00
Industry sponsored			0.00	0.00
Projects sponsored by the University/ College			0.00	0.00
Students research projects *(other than compulsory by the University)*			0.00	0.00
Any other(Specify)			0.00	0.00
Total			**543.14**	**274.82**

3.7 No. of books published   i) With ISBN No.   `12`   Chapters in Edited Books   `2`

ii) Without ISBN No.   `  `

3.8 No. of University Departments receiving funds from

UGC-SAP `  `   CAS `  `   DST-FIST `1`

DPE `  `   DBT Scheme/funds `1`

3.9 For colleges   Autonomy `  `   CPE `  `   DBT Star Scheme `  `

INSPIRE `  `   CE `  `   Any Other (specify) `2`

3.10 Revenue generated through consultancy   `Rs. 49.34 lakhs`

3.11 No. of conferences   organized by the Institution

Level	International	National	State	University	College
Number	2	23	0	0	0
Sponsoring agencies	Globel Internet Forum for Telugu (GIFT) Silicon Andhra	1. Indian economic association (IEA). 2. Indian Nuclear Society (INS). 3. IHPA 4. TEQIP 2.0 5. UGC, DST, DBT, MoES, etc.			

3.12 No. of faculty served as experts, chairpersons or resource persons   `74`

3.13 No. of collaborations: International [15] National [40] Any other [15]

3.14 No. of linkages created during this year [5]

3.15 Total budget for research for current year in lakhs :

From Funding agency [94.89]   From Management of University/College [257.58]

Total [352.47]

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	10
	Granted	1
International	Applied	0
	Granted	0
Commercialised	Applied	0
	Granted	0

3.17 No. of research awards/ recognitions   received by faculty and research fellows
of the institute in the year

Total	International	National	State	University	Dist	College
10				10		

3.18 No. of faculty from the Institution who are Ph. D. Guides [295]

and students registered under them [761]

3.19 No. of Ph.D. awarded by faculty from the Institution [3]

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF [12]   SRF [1]   Project Fellows [2]   Any other [ ]

3.21 No. of students Participated in NSS events:

University level [600]   State level [200]

National level [ ]   International level [ ]

3.22 No. of students participated in NCC events:

University level | 150 | State level | 12

National level | 8 | International level | 0

3.23 No. of Awards won in NSS:

University level | | State level |

National level | | International level |

3.24 No. of Awards won in NCC:

University level | | State level | 1

National level | | International level |

3.25 No. of Extension activities organized

University forum | 12 | College forum |

NCC | 20 | NSS | 17 | Any other |

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

1. The university has created a GITAM Social Responsibility – Disaster Management Fund with 2% of its gross revenue for relief activities.

2. The NSS unit of GITAM University is very active in organizing various social awareness campaigns in nearby villages and also conducted a mega blood donation camp.

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	222.33 acres	47.8 acres	University resources	270.13 acres
Class rooms	281	35	University resources	316
Laboratories	239	20	University resources	259
Seminar Halls	18	2	University resources	20
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	212	36	University resources	248
Value of the equipment purchased during the year (Rs. in Lakhs)	1677.36	207.35	University resources	1884.71
Others:				
Hostels for Men	5	1	University resources	6
Hostels for Women	2	1	University resources	3

4.2 Computerization of administration and library

1. All administrative activates are computerized.

2. An Intranet based Financial Package, Leave management portal were introduced and used by the faculty of the University.

3. Processing of all examination activities are computerized including the office of the Controller of Examinations.

4. The issue and renewal of books is completely done with bar coding system.

5. The library uses OPAC software for catalogue search.

6. The availability of books can be viewed using intranet.

4.3 Library services:

<div align="right">Value: Rupees in lakhs</div>

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	118755	72.89	11914	50	130669	127.7
Reference Books	52925	48	5010	56.37	57935	104.37
e-Books	1070000	3.26	2090300	3.73	3160300	6.99
Journals	200	25.39	442	22.8	642	48.19
e-Journals	4533	35	7556	35.50	12089	70.5
Digital Database	15	1	1	3.38	16	2
CD & Video	200	0.50	1312	3.93	1512	4.43
Others (specify)						

4.4 Technology upgradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	3034	55	1 GB BSNL	4	2	45	45	
Added	800	4	V online 16 MBPS	1	1	5	7	
Total	3834	59		5	3	50	52	

4.5 Computer, Internet access, training to teachers and students and any other programme for technology Up-gradation (Networking, e-Governance, etc.)

1. The IQAC has conducted a training programme to all the X-learn Coordinators on the use of X-learn software (moodle) designed by the Centre for Advanced Technologies (CATS), GITAM University for conducting online quiz exams and other activities.

2. The students have been given training on the use of x-learn software.

4.6 Amount spent on maintenance in lakhs :

i)   ICT   88.30

ii) Campus Infrastructure and facilities   699.20

iii) Equipments   70.75

iv) Others

                                      Total: 858. 25

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

    1. The information boards have been displayed at important places and also at various buildings.

    2. The student support services are displayed in the GITAM website.

5.2 Efforts made by the institution for tracking the progression

The institutional heads track the progression of the students in academics throughout the year. The same is conveyed to the heads of departments in regular meetings for the follow up action. Heads of the departments also identify the slow learners and design remedial classes to be conducted after the class hours by the faculty. Apart from these classes, expert lectures are regularly organized. The Counsellors periodically analyze the progress of the students in academic and extracurricular activities.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
10538	1941	761	

(b) No. of students outside the state

1324

(c) No. of international students

0

Men

No	%
9400	71

Women

No	%
3840	29

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
2742	93	14	708	0	3557	3339	152	40	943	4	4478

    Demand ratio 1:8   Dropout % <1%

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

1. University regularly conducts GATE and CAT classes for the students by the faculty.
2. The University has set up an exclusive training centre to give training in GRE/TOFEL/CAT to the aspiring students by a renowned trainer in India. (Time Institute)
3. Mock tests are conducted by inviting outside experts so that the strengths and weaknesses of the students are clearly identified and remedial measures are taken.

No. of students beneficiaries | 940 |

5.5 No. of students qualified in these examinations

| NET | | SET/SLET | | GATE | 380 | CAT | 42 |
| IAS/IPS etc | | State PSC | | UPSC | | Others | 500 |

5.6 Details of student counselling and career guidance

1. The University regularly conducts activities on career counselling by inviting eminent personalities from various Industries and academic circles. The core and software experts from reputed organizations like TCS, WIPRO, IBM, Amazon, Tech Mahendra, NAVY and HPCL are invited.
2. The training and placement cells located in various institutions of the University are active in motivating and organizing various activities for career guidance.
3. For personal counselling the university adopts a mentor and mentee system, where for every 15 to 20 students a teacher acts as a mentor to counsel and guide the students in his chosen path.

No. of students benefitted | 2632 |

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
84	2493	2151	223

5.8 Details of gender sensitization programmes

GITAM University has constituted a Women Empowerment Cell. A senior professor from the Institute of Management Prof. P. Sheela along with senior teachers and student members are organizing various gender sensitization programes. These programmes are being organized by inviting eminent women personalities from reputed institutions/organizations throughout the country.

5.9 Students Activities

   5.9.1   No. of students participated in Sports, Games and other events

State/ University level | 250 | National level | 60 | International level | |

No. of students participated in cultural events

State/ University level | 150 | National level | 25 | International level | |

   5.9.2   No. of medals /awards won by students in Sports, Games and other events

Sports: State/ University level | 50 | National level | 10 | International level | |

Cultural: State/ University level | 20 | National level | 5 | International level | |

5.10 Scholarships and Financial Support

	Number of students	Amount Rs. in lakhs
Financial support from institution	560	155.58
Financial support from government	0	o
Financial support from other sources	0	0
Number of students who received International/ National recognitions	0	0

5.11   Student organised / initiatives

Fairs   : State/ University level | 26 | National level | | International level | |

Exhibition: State/ University level | 17 | National level | | International level | |

5.12   No. of social initiatives undertaken by the students | 12 |

5.13   Major grievances of students (if any) redressed: Nil

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

VISION of the University is:

To become a global leader in higher education.

MISSION of the University is:

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

6.2 Does the Institution has a management Information System

Yes. The University has developed an IMS software in-house to cater to the needs of the University in conducting various activities. The main components of the IMS software consists of a.) Faculty information b.) Student information c.) Dept. Information and d.) Assets information, etc. All the departments have an IQAC representative responsible for data updations.

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

1) Senior faculty have been deputed for training on various aspects of curriculum design and development and their expertise is used in the design and development of the curriculum.
2) The Board of studies at Post Graduate and Under Graduate levels are constituted with members from industry, expert from research organizations and faculty from other universities.
3) Regular interaction meetings are arranged by inviting eminent academicians from IITs/IIMs/ IISc., central universities, etc., for enrichment of the curriculum.

6.3.2 Teaching and Learning

1) Academic Monitoring committees to improve the quality of Teaching.
2) Using the ICT technologies in classrooms.
3) Use of e-learning resources in teaching/learning

6.3.3 Examination and Evaluation

1) External paper setting for all the courses in the university.
2) Double valuation system for PG courses.
3) Continues evaluation system for laboratory subjects.
4) Evaluation process fully computerized.

6.3.4 Research and Development

1) Motivating the faculty to apply both for major and minor projects by sensitizing them regularly.
2) Organizing lectures from various experts on the contemporary subjects.

3) Setting up a central research laboratory to encourage inter disciplinary work.

6.3.5 Library, ICT and physical infrastructure / instrumentation

1) The e-learning centre of the library has been further strengthened.

2) LCD projectors replaced with new models.

3) The campus is Wi-Fi enabled. All the buildings are under the electronic surveillance.

6.3.6 Human Resource Management

The faculty are sponsored to attend various workshops/ conferences/ seminars to enhance their knowledge and skills. The university also regularly organizes conferences, workshops and seminars by inviting eminent personalities from academia and industry on various fields. The University gives various awards viz., Best Teacher Award and Best Research Award with financial benefit to motivate the faculty.

6.3.7 Faculty and Staff recruitment

The University regularly recruits faculty and staff after a thorough review of the requirement for both teaching and non-teaching positions. The University follows the guidelines issued by UGC from time to time for specifying the minimum qualifications, constitution of selection committees, etc. The faculty are selected strictly on the basis of merit following the statutory reservations.

6.3.8 Industry Interaction / Collaboration

The University is having collaboration with many leading industries in and around Visakhapatnam. It has signed nearly 80 MOUs with various research organizations and industrial establishments. The University has several interdisciplinary and multi disciplinary research projects. The faculty of the university is providing consultancy services to several industrial organizations.

6.3.9 Admission of Students

The University has an open policy on admission process. Transparent admission schedule is made known to all stakeholders through advertisements in national level news papers/magazines, University website, participation in educational fairs, posters, etc. Every year, the University conducts a national level online entrance examination for admission into various UG & PG programmes offered by the University. Admissions to all the programmes offered by the University are made on the basis of merit obtained in the entrance examination. For admission to management programmes, however, group discussion and personal interview are also given weightage in assessing the merit and deciding the rank. The weightages given to different components of the admission process are decided in advance and communicated to prospective students. The tests are conducted simultaneously in several centers covering all the regions in the country. The admission policy of the university is clearly laid down and widely circulated. A separate wing viz., Directorate of Admissions has been set up for conducting various entrance tests for different programmes and organizing the counseling process smoothly. The entire admission process ensures transparency. Admission process ensures access and equity considering the applicable norms. Rule of reservation is followed in admissions for SC, ST & Physically challenged students.

6.4 Welfare schemes for

Teaching	• Provision of Medical Insurance • Free medical facility
Non teaching	• Provision of Medical Insurance • Free medical facility
Students	• Group Insurance • Earn while you Learn Scheme

6.5 Total corpus fund generated

565.08 lakhs

6.6 Whether annual financial audit has been done   Yes [√]   No [ ]

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Experts from IITs under TEQIP-II program	Yes	IQAC
Administrative	Yes	Registrar	Yes	Registrar

6.8 Does the University/ Autonomous College declare results within 30 days?

For UG Programmes   Yes [√]   No [ ]

For PG Programmes   Yes [√]   No [ ]

6.9 What efforts are made by the University/Autonomous College for Examination Reforms?

Automation of the coding and decoding of the answer scripts to minimize the effort and time.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

Not Applicable

6.11 Activities and support from the Alumni Association

The university organized alumni meets faculty-wise during November/December, 2012 and about 1,500 old students with their families met together to share their experiences and ideas for the growth of the university.

6.12 Activities and support from the Parent – Teacher Association

The university regularly organizes parent teacher meet to know the requirements of the students and to address their grievances. Parents share their views for the growth of the university in the form of suggestions.

6.13 Development programmes for support staff

The University deputes the supporting staff to skill development programmes organized by the Centre for Learning and Sustainability and other reputed organizations. Every year the University honours the Best Supporting Staff by giving them an award and cash prize.

6.14 Initiatives taken by the institution to make the campus eco-friendly

GITAM University is well known for its ambient environment with lush green lawns and trees. A separate horticulture dept. was established to nourish the plants, and trees and to protect the environment. Green audit is conducted every year to take suitable measures to maintain the campus in an eco-friendly manner.

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

1. Adopting a proper counselling system for the students and continuously monitoring them has helped the students to improve substantially.
2. Establishing GITAM University Science Activity Centre (GUSAC) with adequate financial support in order to create a platform for the students to convert their ideas into real products and also provide opportunity to share their innovations with internal as well as external peer groups.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

The University encourages frequent meetings of heads of institutions, Board of Management, Board of Studies, Academic Council and Planning & Monitoring Committee and various issues are discussed in these meetings and adopt resolutions and forward the same to the concerned authorities for implementation. In the subsequent meetings the Action Taken Report is presented by the respective chairpersons of these bodies for their review and approval.

7.3 Give two Best Practices of the institution *(please see the format in the NAAC Self-study Manuals)*

1. The university conducts Online entrance examination for the admission into various courses.

2. In order to steer the university to achieve planned growth, a vision 2020 document has been formulated which provides a road map to achieve the core academic priorities.

7.4 Contribution to environmental awareness / protection.

1. The campus is spread with lush green lawns and trees, producing fresh air.

2. Solar water heaters are used in the boys and girls hostels.

7.5 Whether environmental audit was conducted?　　Yes ☑　　☐

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

The University regularly conducts academic audit by internal and external experts and identify the strengths, weaknesses, opportunities and threats in the institution/academic departments. Further, academic monitoring committee in each department will make a detailed study of the students based up on their performance in both internal assessment and semester/trimester examinations and identify academically weak students for organization of bridge/remedial/add-on courses.

The placement cells in various institutions in all the three campuses make an analysis of the placement and salary package received by the students. Further, they also make an analysis of the students who could not get placements in first or second phases and initiate steps for their counselling and providing the necessary training with the help of external agencies for improving their employability.

8. Plans of institution for next year

1) Introduction of Choice Based Credit System

2) Introduction of a well streamlined Management Information System

Name: **Prof. K. Thammi Reddy**

Name: **Prof. G. Subrahmanyam**

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

Vice Chancellor
Gandhi Institute of Technology
and Management (GITAM)
Visakhapatnam

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