



GUJARAT TECHNOLOGICAL UNIVERSITY
(Established under Gujarat Act No. 20 of 2007)
ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી
(ગુજરાત અધિનિયમ ક્રમાંક: ૨૦/૨૦૦૭ દ્વારા સ્થાપિત)

ACADEMIC INSPECTION REPORT 2012-13 (Diploma / Degree / Master's)

- For existing institutions intake stands for total number of students from all the years and all the Branches, as approved by AICTE.
- Academic Experts are requested to write clear remarks for the deficiency observed by them.
- Academic Experts are requested to put their signature on each page of report and shall take counter signature of the Trustee / Principal of the institute.

(1) Purpose Of the Visit for: Academic Inspection 2012-13

(2) Date of Visit :

(3) Type of Institute : (a) Govt. (b) GIA (c) SFI (d) PPP

(4) Name of Programme :

(a) Degree Pharmacy / M.Pharm

(b) Diploma Pharmacy

(c) Technical Campus: - For a Technical Campus, please specify each of the Faculties in the Campus:

S. No.	Name of the Faculty (Example: Faculty of Diploma Engg/ Faculty of Degree Engg/ Faculty of Management/ Faculty of Computer Applications/ Faculty of Diploma Pharmacy/ Faculty of Degree Pharmacy/)

Add rows, if there are more Faculties.

(h) Any other



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(5) Details of Institute / Trust :

(* indicates to verify original documents & to attach it's attested photocopy as an Annexure .)

Sr.No.	Particular	Institute	Trust
1	Name.		
2	Address.		
3	Phone no. Fax No. Web site. E-mail.		
4	*LOA/ Registration no.		
5	Name of Principal (Director) / Trustee.		
6	Personal contact no. / Mobile no.		
7	(a) GTU Co-ordinator phone no. (b) GTU web-mail email.		

Principal / Director Details:-

Name	Qualification	D.O.B.	Appointment Type	Endorsed by GTU? (letter No. & Date)

(6) ADMISSION STATUS (separate table for UG and PG):

Sr No.	Year	Intake Approved by AICTE	No.of Students Admitted in 1 st Sem	No. of Students Enrolled	No. of Students Left/Transferred	No. of Students Admitted in 3 rd Sem for UG prog.	Remarks
1	2012-13						
2	2011-12						
3	2010-11						
4	2009-10						



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(7) Give below information for ACADEMIC INFRASTRUCTURE (As per AICTE norms):

Sr. No	Particulars as per AICTE Norms	Actual at Institute	Required	Deficiency if Any
1	No. of Class Rooms (UG)			
2	No. of PG Class Rooms			
3	No. of Tutorial Rooms (UG & PG)			
4	No. of Drawing Halls			
5	No. of Seminar Halls			
6	No. of Research Laboratories for PG prog.			
7	No. of Laboratories			
8	Library & Reading room			
9	Work shop for Engg. Courses			
10	Animal House for Pharmacy			
11	Computer centre			
12	Language lab			

(8) Give below information for Essential Amenities available at Institute:

Sr. No.	Particulars with AICTE norms	Actual	Expected	Deficiency if Any
1	Total Toilet (Ladies and Gents)			
2	Boys Common Room			
3	Girls common Room			
4	cafeteria			
5	Stationary and Reprography room			
6	First aid cum sick room			



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(9) Computers, Software's, LAN and Internet connection (As per AICTE norms) :

Sr. No.	Particulars	Actual at Institute	Expected	Deficiency if Any
1	a) No. of computer terminals b) Licensed softwares (i) Application Software (ii) System Software C) Peripherals(no. of printers)	_____ _____ _____ _____	_____ _____ _____ _____	
2	Internet connection			
3	LAN & Internet			
4	Wi-Fi facility			

(10) LIBRARY/BOOKS AND JOURNALS (Minimum as per AICTE norms) :

Sr. No.	Particulars	Actual at Institute	Required	Deficiency if Any
1	Books per course (Tech) a) No. of Titles b) No. of Volumes c) No. of volumes (general)			
2	List of Journals per course a) National b) International			
3	Reading Room seating			
	a) Availability of library software b) Digital library (Multimedia PC)			
4	No. of LR'S AND E-BOOKS			
5	No. of E-Journals			
6	Availability of NPTEL	Yes / No		



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(11) Laboratories Details Branch Wise: (Also refer Annexure-A)

Sr. No.	Name of Lab	Area	Main Equipments Available ? (as per PCI norms)

• **Laboratories Manual Details**

Sr. No.	Name of Lab	Available ? (Y/N)



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(12) Check points for Departmental activities (Theory) (For Team Member to fill)

Branch..... Branch Code. Semester.....

No of files verified

(Following details must be filled Individual for every shift, separately for each additional number of classes)

Is separate theory classes conducted for every shift? : Yes/No

Is separate theory classes conducted for any additional classes/intake? Yes/No

Is theory classes conducted for D to D students for first year subjects? Yes/No

Sr. No	Details of Inspection	Subject code					
1	Is separate subject file prepared?						
2	Is lesson plan prepared ?						
3	Is attendance muster prepared & maintained properly ?						
4	Are lecture notes prepared ?						
5	Is lecture notes hand written/computerized/OHP sheet ?						
6	Is staff member using any teaching aids ?						
7	Is industrial visit organized related to subject ?						
8	Is assignment prepared for subject ?						
9	Are lectures conducted regularly ?						
10	Home Work / Assignments / Tutorials assigned to students ?						
11	Is alternative arrangement practice followed when any faculty is on Leave/On Duty ?						



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12	How many lectures are conducted actually ?						
13	How many lectures should have been as per scheme ? (Please verify GTU teaching scheme, attendance muster and lecture plan.)						

Other Information (about Faculty & Subjects) :

(13) Check points for Departmental activities (Laboratory) (For Team Member to fill):

Branch..... Branch Code Semester.....

No of files verified

(Following details must be filled Individual for every shift, separately for each additional number of classes)

Is separate theory classes conducted for every shift : Yes/No

Is separate theory classes conducted for any additional class/intake? : Yes/No

Sr No	Details of Inspection	Subject code					
1	Is Term work file maintained properly?						
2	Is list of practical well defined ?						
3	Is term work evaluation done regularly with grading system ?						
4	Is assignments given evaluated ?						



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5	Is Laboratory attendance system well maintained ?						
6	Is Laboratory conduction plan is prepared & executed properly ?						
7	Are laboratories conducted regularly ?						
8	How many laboratories are conducted actually ?						
9	How many laboratories should have been conducted as per scheme ? (Please verify GTU Teaching Scheme, attendance muster and laboratory plan, if any.)						

Other Information (about Laboratory) :

(14) Check points for College Activities (For Team Leader to fill) :

Sr No	Activities to be verified	Remark
1	While taking round have you found regular classes being conducted?	
2	While taking round, have you found regular laboratories being conducted?	
3	Is Management found cooperative? If No, mention details in remark.	
4	Is Principal found cooperative? If No, mention details in remark.	
5	Is HOD found cooperative? If No, mention details in remark.	



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6	Is Staff Members found cooperative? If No, mention details in remark.	
7	Is College keeping watch on less attendance students monthly?	
8	Are Time Tables Displayed on Notice Board for students' reference?	
9	Is attendance found sufficient ion the college during inspection ?	
10	Any Participation in Courseware Preparation of GTU? If yes, give subject details for which courseware submitted to the GTU? (Please mention name of the faculty members who had not completed or denied for the preparation of course material) Please verify from zone.	
11	Contributor Personality Program classes are going on at Institute? (Y/N):	

15) a) Special facility (i.e room etc.) for UDISHA CLUB / Training & Placement Office

b) Details of the Placement Officer:

Name:

e-mail:

Tel No.:

Mobile:

Fax No.:

c) Is the Placement Officer's job a full time job or is it a part-time job?

16) a) How many PATENTS has been filed by Institute (i.e through IDP/UDP or self or by other means) ? Give details. (Please use a separate sheet if the number is larger)

b) Please give the list of books, published by the faculty members. (Please provide the title, the names of authors, the publisher and the year of publication) *(Please use a separate sheet if the number is larger)*

c) Please give the list of papers, published by the faculty members and by the students. (Please provide the details in the standard IEEE format.) *(Please use a separate sheet if the number is larger)*



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- d) Please give the list of papers, presented by the faculty members and by the students at Local, national or international conferences. (Please provide the details in the standard IEEE format.) (Please use a separate sheet if the number is larger)

Note: Whenever any addition is made to any of the above 4, please make it a practice to inform GTU (roma_thakur@gtu.edu.in)

17) a) **Have you started Entrepreneurship Development Cell ?** Yes/ No

c) **If Yes, please give details:**

18) (A) **RESULT ANALYSIS of Last Two Academic Year (Separate table for UG / PG / Diploma) :**

Sr. No.	Year	Sem	No. of students Appeared	No. of students passed	Students with CPI>8	Students with CPI>7	Students with CPI>6	Students with CPI>5

(B) **Rank of the Institute at GTU by the Result of the last two academic years :**

Sr. No.	Semester	Branch	Rank

(19) (A) **Faculty Position:**

B. Pharm/D.Pharm

Sr. No.	Particulars	As per AICTE Norms	Actual at Institute	Endorsed by GTU	Deficiency if Any
1	<ul style="list-style-type: none">Permanent full time Principal/DirectorProfessorsAssociate prof./HODAsst.Prof../Lecturer				



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2	Teacher student ratio	1:15/1:20			
3	Faculty cadre ratio	1:1:4:11			

M. Pharm

Sr. No.	Particulars	As per AICTE Norms	Actual at Institute	Endorsed by GTU	Deficiency if Any
1	<ul style="list-style-type: none">Permanent full time Principal/DirectorProfessorsAssociate prof./HODAsst.Prof../Lecturer				
2	Teacher student ratio	1:12/1:10			
3	Faculty cadre ratio	1:1:1 for (18 intake)			

B:- Program Level Faculty

PROGRAMME	COURSE	LEVEL (UG/PG)	FULLTIME / PART TIME	APPROVED INTAKE	NO. OF FACULTY

C:- Staff Details as on Today : (on the Date of Visit) :

- 1) No. of Permanent faculties and % of total faculties.....
- 2) No. of Pro-term faculties..... and % of total faculties.....
- 3) Total Faculties..... Total = _____ %



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(20) Give following general information :-

- a) Whether the institute is charging any additional fee other than approved by fee regulatory committee? If yes than under which head ?..... (YES / NO)
- b) Whether the institute websites Home page displays hostel facility (for Boys and girls) or lack of it ? (YES / NO)
- c) Whether Time schedule of the college is as per the AICTE/GTU circular. ? (YES / NO)
- d) College Timing for students (from Monday to Friday)..... and on working Saturday.....
- e) Whether the institute(in it's building) has the reprography(photocopying) facility ? Please mention the charge of photo copy per page.....(YES / NO),
- f) Whether the college is sending a e-attendance report of all the college students to the GTU as per schedule? (YES / NO),
- g) Whether at least 2 library tickets are issued to the students? (YES / NO),
- h) Whether the library has open racks to store the books? (YES / NO),
(It is advisable to keep the books in open racks instead of closed cupboards to encourage the students for reading and referring the books)
- i) Whether the rule regarding the fee collection only for six month (one semester) is followed ? (YES / NO)
- j) Whether the institute has the facilities for the students and staff for potable drinking water and its outlets available at strategic points ? (YES / NO)
- k) Whether the institute has covered all the students under group insurance scheme ? (YES / NO)
- l) Whether the institute website is updated from time to time ? (YES / NO)
- m) Whether an instance of raging or sexual harassment on the institute came to the notice of the college authorities ?) (YES / NO)
- n) Whether Item wise pricelist of the eatables is displayed in the Canteen ? (YES / NO)
- o) Whether the food supplied at the Canteen is hygienic? (YES / NO)
(Take students opinion)
- p) Is a proper conveyance system is available to and from the college institution ? (YES / NO)



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- q) Whether the students attendance register is properly maintained by the faculties ?
..... (YES / NO)
(Committee should randomly verify few of the attendance registers)
- r) While detaining the students, Whether the college authorities have applied concerned set of rules uniformly without discrimination ? (YES / NO)
- s) No. of UFM cases recorded in the college in the University exams during April 2011 to June 2012 :
- t) Whether the institute has a grievance redressal mechanism for students and staff ?
..... (YES / NO)
- u) Whether 12 CL and 2 RH are given to the staff during academic year ?
..... (YES /NO)
- v) Whether the vacation to the majority of the teaching staff is given as per the GTU schedule ? (YES / NO)
- w) Whether the essential amenities like fan, lights etc. are sufficient in classroom, laboratories, library, workshop etc.? (YES / NO)
- x) Whether every department is equipped with computer and Printer ?
..... (YES / NO)
- y) Whether the faculty seating facilities (in staff room) are adequate and proper ?
..... (YES / NO)
- z) Whether any such case is found/reported, the person to whom trust/college has not given an appointment, who was selected by the selection committee of GTU and approved by the GTU in the last academic year ? (Give details of such case if any on separate sheet.) (YES / NO)
- aa) Whether college authority is returning all the Original documents like mark sheet, Leaving certificate etc. to the students ? (YES / NO)
- (21) Whether the institute is running courses in the institute building other than approved by AICTE ? (YES / NO)**
IF YES give the name of courses.
- (22) Whether the institute is accredited by NAAC / NBA? (YES / NO)**
if YES than Give details of no. of courses , grade etc. and attach the photo copy of



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the accreditation.

- (23) Whether any inquiry was set by AICTE/GTU/GUJ.GOVERNMENT against the institute OR any employee of the college during last 2 academic years

..... (YES / NO)

If yes give details of that inquiry :

- (24) (A) Please give on separate sheet details of the following along with the contact details (E-mail, telephone) of all members:

(i) Women Development cell

(ii) Anti – Ragging Committee

- (B) Industrial Visit in last academic year (from June/July 2011 to June 2012)

(Department, Semester, Date of visit, Name of Industry, No. of days, No. of students,

- (C) Details of Any other soft-skill development programs for students during last Academic year

- (D) Details of any Faculty Development Program organized at the Institute during the last 3 years.

- (E) Details of Visiting professionals in each Branch during the last academic year
(Please give the info for each Branch separately.)

- (25) CO-CURRICULAR ACTIVITIES (Give details of following on separate sheet)

A :- Students Activities :-

Whether college participated in youth festival/sports event: Yes/No

	Name of Game/ Events	No. of Participants	Rank	No. of Participation			
				Institute Level	Zone Level	GTU Level	AIU Level
Sports							



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Cultural							
User Defined Project							
Industries Defined Project							

B :- For Faculty (Details of participation in GTU Programme) :-

Name of Programme	No. of Participation				
	Director	Professor	Associate Professor	Asst. Professor	Lecturer
Faculty Development Programme					
Conference :- National	_____	_____	_____	_____	_____
International	_____	_____	_____	_____	_____
Workshop					
Paper Presentation					
Innovation Council Programme (Filling of patent & Research Work)					
ALVCOM					
Any other					

C: Please give details of the Blood Donation camps organized by the College during the last academic year.



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D: Please give details of the Thalesemia Testing done during the last academic year:

(26) OTHER ACHIVEMENTS (Give details of following on separate sheet) :

- a) By Institute :
- b) By Faculty :
- c) By Students :

(27) MANDATORY REQUIREMENT REQUIRED BY GTU (Clearly mention the availability)

- a) Internet line (Minimum 256 kbps.) (shared/dedicated) YES / NO
- b) High end copier machine with minimum 75 pages per minute capability. YES / NO
- c) Generator/Inverter/UPS with six hours battery back-up to support the computer system and copier machine. YES / NO

(28) OBSERVATIONS OF INSPECTION COMMITTEE:

.....

.....

.....

.....

.....

(29) COMMITTEE RECOMMENDATION

(Committee has to write the conditions looking to the deficiencies found during the inspection and also orally inform the college Principal, the following different conditions which the college has to comply as earliest.)

- a) for e.g. to appoint a full time qualified permanent Regular Principal/Director.(if deficiency of Principal/Director found.)
- b).....



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- c).....
- d).....
- e).....
- f).....
- g).....
- h).....
- i).....

Name , Signature & Seal of the Principal :

	Full Name with Institute Name & Contact No.	Signature
Committee Head		
Member-1		
Member-2		

Note :

1. Please submit the copy of Time Table with Faculty Full Name & Room No.
2. Copy of Faculties attendance musters.



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Annexure-A

List of instrument required Department wise (B. Pharm) -60 intake
(For intake above 60, required no. of instruments will be accordingly)

Kindly check availability of the instruments according to additional intake, if any

Name of lab.	Name of Instrument	Req. No.	Available	Deficiency
Pharmaceutics Laboratories	Brook Field Viscometer	1		
	Single punch tablet machine	1		
	Friability tester	1		
	Disintegration tester	1		
	Dissolution tester USP NF32	1		
	Capsule filling machine	1		
	Ampuole filling and sealing machine	1		
	Hardness tester	1		
	Ointment filling and sealing machine	1		
	All purpose equipment with all accessories	1		
	Aseptic cabinet with laminar flow	1		
	Fluidized bed drier	1		
	BOD incubator	1		
	Hot air oven	1		
	Humidity control oven	1		
	Orbital shaker incubator	1		
	Lyophilizer (desirable)	1		
	Gel electrophoresis	1		
	Fermentor (desirable)	1		
	Autoclave	1		
	Refrigerated Cooling centrifuge	1		
	Microscope	20		
	Sterility testing unit	1		
Colony counter	1			
Inhibition zone reader	1			
Electrical Water bath	2			
Pharmaceutical Chemistry Laboratories	Analytical Balance	1		
	Melting point apparatus	1		
	Muffle furnace	1		
	Magnetic stirrer	10		
	Microwave oven	1		
	Hot plate	5		
	Hot air oven	3		
	Refrigerator	1		
	Vaccum pump	1		
	Digital balance	10		
	Electrical Water bath	2		
Pharmacology Laboratories	Microscope	15		
	Haemocytometer	20		
	Spirometer	1		
	Electronic balance	1		
	Sherrington recording drum	20		
	Organ bath with all accessory	20		
	Actophotometer	1		
	Rotarod	1		
	Pole climbing apparatus	1		
Analgesiometer	1			



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(ગુજરાત અધિનિયમ ક્રમાંક: ૨૦/૨૦૦૭ દ્વારા સ્થાપિત)

	Convusiometer	1		
	Plesthymograph (Desirable)	1		
	Physiograph (Desirable)	1		
	Incinerator /Official contract	1		
	Electrical Water bath	2		
	Refrigerator	1		
Pharmacognosy Laboratories	Microscope	20		
	Projection microscope	1		
	Camera lucida	1		
	Stage micrometer	1		
	Hot air oven	1		
	Digital balance	1		
	Refrigerator	1		
	Colorimeter	1		
	Soxhlet apparatus	10		
	Clavenger apparatus	10		
	TLC chamber	10		
	Reflux flask with Condensor	20		
	Electrical Water bath	2		
	Central Instrument Room	UV Visible spectrophotometer	1	
HPLC (Desirable)		1		
Colorimeter		1		
Digital PH meter		1		
Digital Balance (1 mg sensitivity)		1		
Fluorimeter		1		
Flame Photometer		1		
Potentiometer		1		
Conductivity meter		1		
FT IR (Desirable)		1		
HPTLC (Desirable)	1			



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Kindly check and report separately availability of the instruments for any other branches of M. Pharm run by the institute not listed below

(Kindly verify and report usage of instrument by students studying in different shift)

M.Pharm (For any course)

Sr. No	Name of Instrument	Req. No.	Available	Deficiency
1	Double beam spectrophotometer	1		
2	Digital balance (0.1 mg sensitivity)	1		
3	FT-IR	1		
4	HPLC	1		
5	Sonicator	1		
6	HPTLC (Desirable)	1		
7	Spectro flourimeter (Desirable)	1		

M.Pharm (Pharmaceutics)

Sr. No	Name of Instrument	Req. No.	Available	Deficiency
1	Brookfield viscometer	1		
2	Probe Sonicator	1		
3	Rotary table machine	1		
4	Rota evaporator	1		
5	Dissolution apparatus	1 (separate for PG)		
6	Pellatizer	1		
7	Stability chamber	1		
8	Spray drier	1		
9	Lyophilizer (Desirable)	1		
10	Particle size analyzer (Desirable)	1		
11	DSC (Desirable)	1		

M.Pharm (Quality Assurance/Pharm Analysis)

Sr.No	Name of Instrument	Req. No.	Available	Deficiency
1	Digital balance (0.1 mg sensitivity)	1		
2	Double beam spectrophotometer	1		
3	FT-IR	1		
4	HPLC	1		
5	HPTLC (Desirable)	1		
6	Spectro flourimeter	1		
7	Atomic absorption and emission spectrophotometer (Desirable)	1		

M.Pharm (Pharmacognosy)

Sr.No	Name of Instrument	Req. No.	Available	Deficiency
1	Digital pH meter	1 (Seperately for PG)		
2	Rota Evaporator	1 (Seperately for PG)		
3	HPTLC	1		
4	Digital microscope with camera	1		



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M.Pharm (Pharmacology)

Sr.No	Name of Instrument	Req. No.	Available	Deficiency
1	Physiograph	Intake of student/2		
2	Semi auto analyzer (desirable)	1		