



**S.P.B. PATEL
ENGINEERING COLLEGE**
SAFFRONY INSTITUTE OF TECHNOLOGY CAMPUS

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**CYCLE 1
NAAC Accreditation 2023**

Academic and Administrative Audit (AAA)

Submitted to



NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

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INTRODUCTION

Academic and Administrative Audit (AAA) is the process of evaluating the efficiency and effectiveness of an academic institution. The college conducts AAA at regular intervals to review the programs and academic activities in the departments and in the institution.

AAA involves a peer review process including a self-evaluation and a site visit by peers from inside and outside the institution. AAA aims to analyse and evaluate the institution's academic and administrative processes. It enables the institute to improve the quality of the institution as a whole. It ensures the proper use and effectiveness of the systems, infrastructure, practices, HR, and facilities in the practice of the institution. AAA gives an insight into the strengths, weaknesses, opportunities and challenges of the institution. Based on the AAA reports, corrective and enhanceive measures are adopted in a futuristic manner. The implementation of academic and administrative audits of colleges has become an important aspect.

ACADEMIC AUDIT

Academic audit refers to a systematic way of reviewing the quality of education in an institute. It is aimed at quality assurance and bringing improvements in the education system of the college.

ADMINISTRATIVE AUDIT

An administrative audit refers to thorough evaluation of the administrative processes in an Institute concerning its efficiency, and effectiveness. The audit aims towards building and assessing policies, strategies, operations and functions of the Institutes.

AIM OF ACADEMIC & ADMINISTRATIVE AUDIT (AAA)

The main aim of the AAA is to encourage reviews about the college from the peers that are inside and outside of the institution by visiting the sites and conducting a self-study about the processes carried out there. This helps them to ensure the quality of the standards in comparison with the previously set benchmarks by the NAAC. Further, the institutes get an opportunity to understand the shortcomings and improve the quality of education of the various processes and systems of the college. This includes evaluation of all the curricular and co-curricular programs and activities which eventually helps the institutes to maintain the high education standards on a long-term basis.

ADVANTAGES OF AAA FOR STUDENTS & FACULTY

The Following Are The Advantages Of AAA For Students

- Offers better education for the students
- The college earns global recognition offering better opportunities
- Excellent teaching faculty
- Access to research facilities, workshops, and programs
- Major focus on building skills and achieving goals

The Following Are The Advantages Of AAA For Faculty

- The teachers are clear about their responsibilities
- It reduces the unnecessary workload on teachers
- It helps them to focus on student learning and development

TYPES OF AAA

- I. Internal Audit: It should be done by IQAC/Department
- II. External Audit: It should be done by the University (for colleges)/other peers/reputed agencies.

1. SAMPLE CIRCULAR



sit academic <sit.academic@saffrony.ac.in>

Regarding Academic Review - Winter 2023

SIT-Academic <sit.academic@saffrony.ac.in>

Wed, Oct 4, 2023 at 2:32 PM

To: "beteaching@saffrony ac. in" <beteaching@saffrony.ac.in>

Cc: akshay kansara <akshay.kansara@saffrony.ac.in>, "Prof.Kunalsinh Kathia" <kunalsinh.kathia@saffrony.ac.in>, Avani Dedhia <avani.dedhia@saffrony.ac.in>, Gulab Bambhaniya <gulab.bambhaniya@saffrony.ac.in>

Dear Faculty Members,

Academic Reviews of the current semesters (1st, 3rd, 5th, and 7th) will be conducted in October, 2023. The specific review dates will be communicated to you at a later time.

Please prepare the following things for your respective subjects:

1. Self Planning sheet
2. Google Classrooms
3. Course File Folders (Hard copy & Soft copy) including course notes, continuous evaluation sheets, etc.
4. List of activities - If you are implementing any innovative Teaching-Learning activities in the classroom or beyond, apart from regular lecture delivery.

Regards,
Riddhi Sanghvi
Administrative Department
Saffrony Institutions of Technology
S.P.B. Patel Engineering College
Ahmedabad-Mehsana Highway,
At & Post.: Linch
Dist. Mehsana, Gujarat-384435
Institute Contact No.: 9879616838

2. SYLLABUS REVIEW

Saffrony Institute of Technology S. P. B. Patel Engineering College																							
Branch	Semester	Syllabus Review	Start Date (16.01.2024)	End Date (30.03.2024)	Full Name of The Course With Course Code	Name of Subject Faculty	Syllabus Covered %	P-Planned	G-Given	F-Finished	Select Year Batch	P-Planned for A	P-Planned for B	P-Planned for C	C-Conducted for A	C-Conducted for B	C-Conducted for C	A-Assessed for A	A-Assessed for B	A-Assessed for C	Syllabus Review Remarks	Faculty Signature	
							Assignment			Practical													
Computer Engineering	Sem-6	II	1/16/2024	3/30/2024	Advanced Java Programming (2160707)	Prof. Akshay Kulkarni	55%	1	1	0	A, B, C	14	14	14	8	8	8	6	6	6		<i>[Signature]</i>	
Computer Engineering	Sem-6	II	1/16/2024	3/30/2024	Theory of Computation (3160704)	Prof. Shubhangi Chaturvedi	60	3	3	3	NA	Na	Na	Na	Na	Na	Na	Na	Na	Na		<i>[Signature]</i>	
Computer Engineering	Sem-6	II	1/16/2024	3/30/2024	Web Programming (3160713)	Prof. Rachita Mohanty	70	1	1	0	A, B, C	20	20	20	10	10	10	0	0	0		<i>[Signature]</i>	
Computer Engineering	Sem-6	II	1/16/2024	3/30/2024	IOT and applications (3160710)	Prof. Naini Soti	58%	2	2	1	A, B, C	10	10	10	3	3	3	5	5	3		<i>[Signature]</i>	
Computer Engineering	Sem-6	II	1/16/2024	3/30/2024	Microprocessor and Interfacing (3160712)	Prof. Yogesh Kakadiya	70	10	7	5	A, B, C	10	10	10	2	2	2	0	0	0		<i>[Signature]</i>	

Faculty Advisor/Counselor

Prof. Yogesh Kakadiya *[Signature]*
 Prof. Shubhangi Chaturvedi *[Signature]*

Name and Sign of HOD

Akshay Kulkarni *[Signature]*

3. OUTCOMES OF INTERNAL AUDIT

As education is a fundamental right, the Institute practices significant strategies and scientific techniques to benefit both the advanced learners and slow learners in the college.

ADVANCE LEARNER

Advanced learners excel academically, showing superior cognitive skills. Their exceptional performance in assessments and participation reflects heightened comprehension, retention, critical thinking, creativity, and contextualization abilities. Standing out from peers, they tackle advanced tasks, contribute new ideas, and often lead educational activities, enriching the learning experience.

To meet the advanced technical know-how of advanced students following special activities are conducted

- I. Individual academic counselling for carrier planning is done by concerned subject teacher
- II. Doubt clearance session after classroom session
- III. Guiding and encouraging to communicate research papers in conferences/Journals
- IV. Guiding the students for GRE, GATE and other Competitive Examinations.
- V. Ensuring regular participation of students in workshops, Hackathon, Technical and Non-technical Events

SLOW LEARNERS

Slow learners struggle with understanding lessons, facing challenges in comprehension, retention, articulation, and critical reflection. They often lag behind academically, scoring poorly in exams due to various factors like teaching methods, family circumstances, motivation, or language barriers. These students require targeted interventions and support for more effective and enriching learning experiences.

To meet the needs of slow learners Institute has started “GTU Fighter” Program

GTU FIGHTER

The S.P.B. patel Engineering College’s innovative "GTU Fighter" program is a testament to the institution's dedication to enhancing the academic performance of students identified as slow learners or those currently underperforming. This initiative highlights the Institute's commitment to recognizing students in need of additional support and providing them with tailored educational resources to enrich their academic journey. Within this program, students demonstrating exceptional academic performance are honored as "Shining Stars," signifying their outstanding achievements.

SELECTION CRITERIA FOR GTU FIGHTERS

The GTU Fighter selects participants based on a series of specific criteria aimed at identifying students who would benefit the most from this specialized support. A student may be designated as a GTU Fighter if they meet any one or more of the following conditions:

- Failure in one or both mid-semester examinations.
- Scoring less than 35 out of 70 in any mid-semester examination.
- Demonstrating overall poor academic performance throughout the semester.

IMPLEMENTATION OF GTU FIGHTER SESSIONS

Following the end of the semester term, GTU Fighter sessions are strategically organized. Students chosen for this initiative are informed about their GTU Fighter status in specific subjects by faculty members, ensuring transparency and awareness.

The program is structured around three major components:

1. GTU Fighter List

S.P.B Patel Engineering College Saffrony Institute of Technology Mechanical Engineering Department Subject wise GTU Fighter List							
Enter "Yes" to indicate "GTU Fighter".							
Sr.No	Name Of Student	Enrollment No.	HT	MT	DOM	OR	OHP
1	Vinit Madanmohan Soni	200390119001	YES	YES	YES	YES	YES
2	Rishabh Sanjaybhai Thakar	200390119002	YES	YES	YES	YES	YES
3	Saurav Shaileshbhai Patel	200390119003	YES	YES	YES	YES	YES
4	Shalini Vishvanath Kumari	200390119004	YES	YES	YES	YES	YES
5	Sneh Shah	200390119006	YES	YES	YES	YES	YES
6	Harsh Nitinbhai Ghediya	200390119007	YES	YES	YES	YES	YES
7	Tanuj Dineshbhai Bariya	200390119008	YES	YES	YES	YES	YES
8	Brijraj Ghanshyambhai Jadeja	200390119009	YES	YES	YES	YES	YES
9	Harsiddh Kamlesh Patel	200390119010	YES	YES	YES	YES	YES
10	Aksh Bharatbhai Patel	200390119011	YES	YES	YES	YES	YES
11	Yash Mohanbhai Makwana	200390119012	YES	YES	YES	YES	YES
12	Viren Vikrambhai Raval	200390119013	YES	YES	YES	YES	YES
13	Yagnesh Pravinbhai Patel	200390119014	YES	YES	YES	YES	YES
14	Briyan Babu	200390119015	YES	YES	YES	YES	YES
15	Devraj Prakashsinh Chauhan	200390119016	YES	YES	YES	YES	YES
16	Mitul Purshottambhai Patel	200390119017	YES	YES	YES	YES	YES
17	Hemil Ajay Prajapati	200390119018	YES	YES	YES	YES	YES
18	Aniket Manoj Jha	200390119020	YES	YES	YES	YES	YES
19	Soham Hansora	200390119022	YES	YES	YES	YES	YES
20	Shakti Manjibhai Makwana	200390119023	YES	YES	YES	YES	YES
21	Kureshi Mahammadansar Kamaruddin	210390119501	YES	YES	YES	YES	YES
22	Rajput Rajdeepsinh Devisinh	210390119502	YES	YES	YES	YES	YES
23	Pathan Adanankhan Mahammedkhan	210390119504	YES	YES	YES	YES	YES

2. GTU Fighter Attendance Sheet:

This is meticulously managed by faculty members to monitor the participation and engagement of each student in the GTU Fighter program, emphasizing the program's commitment to structured support and individual progress tracking.

S.P.B Patel Engineering College Saffrony Institute of Technology Mechanical Engineering Department Subject wise GTU Fighter Attendance														
P=Present , A=Absent for GTU Fighter				3 Dec		6 Dec		7 Dec		8 Dec		9 Dec		
Sr No	Name Of Student	Subject Name	Enrollment No.	%	DOM	DOM	MT	MT	L	T	L	T	L	T
					L	T	L	T	L	T	L	T		
1	Vinit Madanmohan Soni	200390119001		100%	P	P	P	P	P	P			P	
2	Rishabh Sanjaybhai Thakar	200390119002		67%	P	P	P	P	A	A				
3	Saurav Shaileshbhai Patel	200390119003		100%	P	P	P	P	P	P			P	
4	Shalini Vishvanath Kumari	200390119004		100%	P	P	P	P	P	P			P	
5	Sneh Shah	200390119006		43%	P	P	A	A	A	A			P	
6	Harsh Nitinbhai Ghediya	200390119007		100%	P	P	P	P	P	P			P	
7	Tanuj Dineshbhai Bariya	200390119008		100%	P	P	P	P	P	P			P	
8	Brijraj Ghanshyambhai Jadeja	200390119009		100%	P	P	P	P	P	P			P	
9	Harsiddh Kamlesh Patel	200390119010		86%	P	P	P	P	A	P			P	
10	Aksh Bharatbhai Patel	200390119011		100%	P	P	P	P	P	P			P	
11	Yash Mohanbhai Makwana	200390119012		57%	A	A	P	P	A	P			P	
12	Viren Vikrambhai Raval	200390119013		100%	P	P	P	P	P	P			P	
13	Yagnesh Pravimbhai Patel	200390119014		71%	P	P	P	P	A	A			P	
14	Briyan Babu	200390119015		71%	A	A	P	P	P	P			P	
15	Devraj Prakashsinh Chauhan	200390119016		83%	P	P	P	A	P	P				
16	Mitul Purshottambhai Patel	200390119017		100%	P	P	P	P	P	P			P	
17	Hemil Ajay Prajapati	200390119018		57%	A	A	P	P	A	P			P	
18	Aniket Manoj Jha	200390119020		100%	P	P	P	P	P	P				
19	Soham Hansora	200390119022		67%	P	P	A	A	P	P				
20	Shakti Manjibhai Makwana	200390119023		100%	P	P	P	P	P	P			P	
21	Kureshi Mahammadansar Kamaruddin	210390119501		100%	P	P	P	P	P	P			P	
22	Rajput Rajdeepsinh Devisinh	210390119502		100%	P	P	P	P	P	P			P	
23	Pathan Adanankhan Mahammedkhan	210390119504		100%	P	P	P	P	P	P			P	

3. GTU FIGHTER SCHEDULE:

S.P.B. Patel Engineering College Saffrony Institute of Technology Mechanical Engineering Department Test & Lectures - Timetable Room No 224 December 3, 2022, To December 9, 2022				
Date	Test	Time	Subject-Faculty Name	Tests & Lectures
			SME	
3-Dec-22	Saturday	10:00-12:30	DOM-ADM	Lecture
		02:00-04:30	DOM-ADM	Viva/Test
6-Dec-22	Tuesday	10:00-12:30	MT-MPS	Lecture
		02:00-04:30	MT-MPS	Viva/Test
7-Dec-22	Wednesday	10:00-12:30	OR-AMG	Lecture
		02:00-04:30	OR-AMG	Viva/Test
8-Dec-22	Thursday	10:00-12:30	OHP-KRK	Lecture/Viva Test
		02:00-04:30	OR-AMG	Lecture/Viva Test
9-Dec-22	Friday	10:00-12:30	HT-TMS	Lecture
		02:00-04:30	HT-TMS	Viva/Test

GTU Fighters are provided with a detailed timetable, outlining the subjects and corresponding instructors. This schedule is designed to focus instruction on critical knowledge areas that are highly relevant from the Gujarat Technological University (GTU) examination standpoint.



4. GTU Fighter Question Bank:



S.P.B.Patel Engineering College
Saffrony Institute of Technology



Sem/Branch	5 th Sem Mechanical	Subject with Code	2151909 –Heat Transfer (HT)
Question Bank for Tests			



Test 1 – HT			
Sr. No.	Unit No.	Questions	Marks
1	1	Derive general heat conduction equation in Cartesian coordinate system.	7
2	1	Derive general heat conduction equation in cylindrical coordinate system.	7
3	2	What do you understand by <u>critical</u> radius of insulation? Draw rough sketch showing variation in heat transfer with respect to radius of insulation. Derive the equation for <u>critical</u> radius of insulation for <u>cylinder</u> .	7
4	2	Why <u>fins</u> are used? Define effectiveness and efficiency of fin. For long fin with insulated tip, show that η of fin = $\tanh ml/ml$ with usual notations.	7

Test 2 – HT			
Sr. No.	Unit No.	Questions	Marks
5	2	Derive equation of heat transfer by conduction through composite wall.	7
6	2	Derive an expression for heat dissipation in <u>rectangular</u> Fin of uniform cross section which is infinitely long.	7
7	2	Derive an expression for heat dissipation in <u>rectangular</u> Fin of uniform cross section which is insulated at tip.	7
8	2	Derive the relation for temperature variation with respect to time, instantaneous heat transfer rate and total heat transfer using lumped parameter analysis.	7

 190926-2151909-2017-2021-HT-Question-Bank-Test-.doc 

 190926-2151908-2017-2021-CE-Question-Bank-Test-.docx 

 190926-2151902-2017-2021-TOM-Question-Bank-Test- 

 190925-2151903-2017-2021-FPE-Question-Bank-Test-Questions 

A comprehensive collection of test questions is made available to students, aimed at reinforcing the crucial points taught during the sessions. This practice enables students to apply and assess their grasp of the material in preparation for examinations.

OUTCOME AND RECOGNITION

Students who successfully complete the GTU Fighter are considered when meeting the internal passing criteria. The GTU Fighter initiative not only supports students in overcoming academic hurdles but also fosters a sense of belonging and achievement within the academic community by valuing their efforts and resilience.

Through the GTU Fighter program, the Staffrony Institute of Technology affirms its dedication to creating an inclusive educational environment that empowers every student to reach their highest potential.

(AIC/LIC BY GTU)

1. CIRCULAR OF AIC/LOCAL INSPECTION COMMITTEE (LIC) BY GUJARAT TECHNOLOGICAL UNIVERSITY



GUJARAT TECHNOLOGICAL UNIVERSITY

(Established Government of Gujarat under Gujarat Act No. : 20 of 2007)
(Accredited with A+ Grade by NAAC)

ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી
(ગુજરાત સરકારના ગુજરાત અધિનિયમ ક્રમાંક : ૨૦/૨૦૦૭ દ્વારા સ્થાપિત)

Ref: GTU/Circular/AIC/LIC/2024/1576

Date: 29.02.2024

Read : (1) GTU Affiliation Public Notice A.Y. 2024-25

(2) GTU Circular No: GTU/Affi/Academic Inspection Regulations/2022-23/979 Dated : 15/02/2022

Circular for Academic Inspection/Local Inspection

All the Director / Principal of GTU affiliated (Engineering / Pharmacy /Architecture/MBA / MCA /Hotel Management/Integrated/B. Design/BID) Degree College/Institute (UG/PG/Diploma) and New upcoming Institutes from A.Y. 2024-25 are here by informed that Academic Inspection/ Local Inspection Expert Committee may visit your institute.

- ❖ Necessary documents / Operational funds documents & Progress reports of all academic activities are to be maintained at the institute level. e.g. information to be Provide in forms supporting document / Evaluation of Team work/Assignment /Lab practices / Present records/Lab Manual / Experimental Set up and instruments, lesson plan, etc. provided to Academic Inspection Committee Experts.
- ❖ Institutes has to furnish the documents (as per the list attached as Annexure – A) at the time of Inspection.
- ❖ In case the faculty and staff are not available at the time of Inspection, the inspection will be treated as a cancelled and re-inspection will be done by the University at the cost of institution.
- ❖ No holidays shall be declared at the time of inspection or no absentees of the employee of the institute and enough opportunities to be provided to experts for interaction with staff at the time of inspection.
- ❖ This is an inspection by the GTU expert committee which will provide academic, infrastructure and other feedback for the improvement of the institute.

This is a performance review of the GTU academic programme, so welcome the team since it will be providing academic feedback not only to the university but also to you.


Registrar

Copy To:-

All Director /Principal of GTU Affiliated Institutes and New upcoming Institutes for information & necessary action.

Winner of : "4 Star rating in GSIRF (Gujarat State Institutional rating Framework) Published by KGC, Dept. of Education Govt. of Gujarat" ❖ "GTU Ranked 71 in Pharmacy Category in NIRF-2023" ❖ "Green University Accreditation in Platinum Ranking for 2021-2023" ❖ "1" rank Among All Universities in Gujarat 2020 by Uni Rank"

Head Office : GTU Campus, Nr. Visat Three Road, Visat-Gandhinagar Road, Chandkheda, Ahmedabad-382424. Gujarat, India.
Ph : +91 079-23267521/570 e-mail : info@gtu.ac.in Website : www.gtu.ac.in



GUJARAT TECHNOLOGICAL UNIVERSITY

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ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી

(ગુજરાત સરકારના ગુજરાત અધિનિયમ ક્રમાંક : ૨૦/૨૦૦૭ દ્વારા સ્થાપિત)

Annexure –A

Documents to be Furnished

- ❖ Copy of Application-For the Academic Year 2024-25 (For Reference-GTU)
- ❖ Copy of Application-For the Academic Year 2024-25 (For Reference- AICTE/PCI/COA)
- ❖ Copy of Deficiency Compliance Report-Last year & current year (GTU)
- ❖ Copy of Deficiency Compliance Report-Last year & current year (AICTE/PCI/COA)(if applicable)
- ❖ Current Academic Year 2023-24 Approval letter from AICTE /PCI / C.O.A.
- ❖ Time Table-Current semester (with teacher name).
- ❖ Result Analysis-Last two exam.
- ❖ Admission Data-Last two Year.
- ❖ Salary Statement of all Staff (Last 6 months).
- ❖ Endorsement Letters/Government Orders of Teaching Staff & Principal if applicable.
- ❖ Appointment Letters of not endorsed Faculty.
- ❖ Proof of Purchase - Current Academic Year.
- ❖ Proof of Current Academic Year Co-curricular activities if applicable.
- ❖ Proof of participation in GTU central activity-sports/youth/cultural/tech fest etc. if applicable.
- ❖ Current Academic Year Show-cause Notice (if any)
- ❖ Court cases (if any)
- ❖ Valid Accreditation Letters (if any)
- ❖ Affidavits-closure /NOC /Certificates
- ❖ Essential Amenities like copier machine, Generator, CCTV camera & Exam assessment work etc.
- ❖ Any Other Documents asked by Team.

Winner of : "4 Star rating in GSIRF (Gujarat State Institutional rating Framework) Published by KCG, Dept. of Education Govt. of Gujarat" ❖ "GTU Ranked 71 in Pharmacy Category in NIRF-2023" ❖ "Green University Accreditation in Platinum Ranking for 2021-2023" ❖ "1st rank Among All Universities in Gujarat 2020 by Uni Rank"

Head Office : GTU Campus, Nr. Visat Three Road, Visat-Gandhinagar Road, Chandkheda, Ahmedabad-382424. Gujarat, India.

Ph : +91 079-23267521/570

e-mail : info@gtu.ac.in

Website : www.gtu.ac.in

2. AIC/LIC REPORT (2022-2023)

6/14/22, 3:37 PM

<https://aic.gtu.ac.in/Print.aspx>



Gujarat Technological University Ahmedabad, Gujarat Academic Inspection Report - 2021-22

Institute Code: 039

Committee Visit Date : 14/06/2022

Institute Name :-S. P. B. PATEL ENGINEERING COLLEGE, MEHSANA

→ PURPOSE OF THE AIC/LIC :

(Committee has to write the conditions looking to the deficiencies found during the inspection and also orally inform the college Authorities /Principal, the following different conditions which the college has to comply as earliest i.e. to appoint a full time qualified permanent Regular Principal/Director.(if deficiency of Principal/Director found.)

1. Deficiency of regular (endorsed) faculties is more than 25%
2. Institute has applied for NOC for any changes in courses / intakes / programs etc.

→ [A]. OBSERVATIONS OF THE COMMITTEE :

(Committee has to write the conditions looking to the deficiencies found during the inspection and also orally inform the college Authorities /Principal, the following different conditions which the college has to comply as earliest i.e. to appoint a full time qualified permanent Regular Principal/Director.(if deficiency of Principal/Director found.)

- Principal (Dr N K Serasia) is not present on the day of AIC visit 14/06/2022 however the charge is given to Dr. G G Bambhaniya.
- Teaching load is effectively carried out by available 77 faculty members out of which 31(less than 50%) are endorsed by GTU and rest need to be endorsed.
- Existing faculty cadre ratio is not as per AICTE/GTU norms
- It is observed that some faculties are giving honorary service
- Intake of Automobile branch showing 60 in year 2021-22 instead of 30 on GTU portal
- It is observed that teaching practices are adopted very good and overall infrastructure available is sufficient
- Extra curricular activities are very good.

Approval status: Approved

→ [B]. COMMITTEE SUGESSTION :

<https://aic.gtu.ac.in/Print.aspx>

1/8

→ [C]. Intake Details :

Level	Branch	Starting year	Intake	Last Admission Intake
UG	INFORMATION TECHNOLOGY	2006	60	60
UG	MECHANICAL ENGINEERING	2006	60	60
UG	CIVIL ENGINEERING	2007	60	60
UG	ELECTRONICS & COMMUNICATION ENGINEERING	2006	30	60
UG	ELECTRICAL ENGINEERING	2013	30	60
UG	COMPUTER ENGINEERING	2006	60	60
UG	AUTOMOBILE ENGINEERING	2012	60	30

→ → [D]. Teaching Staff :

Teaching Staff Details	Qualification	Number (Please mentioned Number Only)
Principal	Master Degree in relevant Subject / Branch/ Discipline , Ph.D : Master Degree in relevant Subject / Branch/ Discipline : Other :	1 0 0
Professor (PG & UG) OR HOD (in Diploma) :	Master Degree in relevant Subject / Branch/ Discipline , Ph.D : Master Degree in relevant Subject / Branch/ Discipline : Other :	1 0 0
Associate Professor (PG & UG) :	Master Degree in relevant Subject / Branch/ Discipline , Ph.D : Master Degree in relevant Subject / Branch/ Discipline : Other :	1 0 0
Assistant Professor (PG & UG) Or Lecturer :	Master Degree in relevant Subject / Branch/ Discipline , Ph.D : Master Degree in relevant Subject / Branch/ Discipline : Bachelor Degree in relevant Subject / Branch/ Discipline: Other :	5 69 0 0
B.In case Institute is running various Courses and Programmes, whether staff position and workload is as per norms for the course being inspected ?		No
If No, Please specify deficiency in terms of :- Staff in number :- 0 & Workload : 0		

→ [E]. Faculty Deficiency Details:

Designation	Required as per AICTE/GTU Norms	GTU Endorsed	GTU Not Endorsed	Deficiency	Status
Director/Principal	1	1	0	0	No
Assistant Professor(UG & PG level)	50	30	44	20	Yes
Associate Professor(UG & PG level)	17	0	1	17	Yes
Professor(UG & PG Level)	4	0	1	4	Yes

→ [F]. Program Level Faculty:

Course	Level	Intake	Required As per AICTE Norms			Available in Admin Panel		
			Asst.Prof/Lect.	Asso.Prof/HOD	Professor	Asst.Prof/Lect.	Asso.Prof/HOD	Professor
BE	UG	1410	55	24	07	74	1	2

→ [G]. Is there at least one regular Ph. D Qualified faculty appointed in approved PG Course (Branch wise One regular Ph. D. faculty required) ? : No -

→ [H]. Staff Details :(on the Date of Visit) : Please verify with GTU Admin Panel).

- 1) No. of Permanent faculties :31 and % of total faculties:40
- 2) No. of Pro-term faculties : 46 and % of total faculties : 60
- 3) Total Faculties : 77 Total = 100 %

→ [I]. Institute Result Analysis (Last Year) :

No.	Sem	No. of Exam Form Submitted	No. Of Examinee	No. Of Passed	Percentage	No Of College Ranking
1	8	160	160	160	100.00	1
2	7	162	162	143	88.27	1
3	5	146	146	128	87.67	1
4	3	155	155	125	80.65	1

→ [J]. General Information :

A). Principal Endorsed by GTU ? : Yes

B). Institute last try for recruitment process Date (Published Ad in NewsPaper): Date of Ad in News Paper: 20/11/2021	Interview Date : 15/02/2022
C). Whether the institute is charging any additional fee other than approved by fee regulatory committee?	No
D). Whether college authority is returning all the Original documents like mark sheet, Leaving certificate etc. to the students?	Yes
E). Whether the institute is running courses in the institute building other than approved by AICTE?	No
If institute share a building and AICTE Identified land for this Non-Technical AICTE course ?	No
F). Whether the student's attendance register is properly maintained by the faculties?	Yes
G). Whether the college is sending a e-attendance report of all the college students to the GTU as per schedule?	No
H). Is College keeping watch on less attendance students monthly?	Yes
I). Placement Data : No of Student pass during the last Academic Year : 160 Placement of Students : 34	
J). Last Year Inspection Deficiency Compliance verify by the Committee & Committee Agree with Compliance Provide by the Institute?	Yes-
K). institute has covered all the students under group insurance scheme ?	Yes
L). High tension line / Caneel/ Road is passing through the campus of the institute including hostel?	No
M). If Yes , Institute take necessary care and collect the competent authority certificate regarding it shall not affect the safety of the building / students/Faculty /Staff etc.? (Copy send to inspection committee in file)	No

→ [K] Check points for Departmental activities (Theory) (Team Member has to Verify)

Final Year Project Review

Hands-on training program on Free and Open Source Geospatial (FOSS4G) Tools

Talk on Data Analytics OR Digital India

UDAAN - The Annual Sports Festival

Robocon 2020

SAE BAJA 2020

CV session by Dr. Sumit Shah

The Art of Note-Taking - Mastering Hand-Notes

ColloineBoat-2022 - A Line follower robotic event for 6th sem Degree Computer Students

5 days Workshop on Machine Learning & Deep Learning

Expert Lecture on Blockchain technology for 4th, 6th & 8th semester Computer Engineering & Information technology Department students

→[L].Lectures Details :

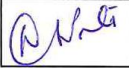
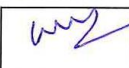

No.	BranchCode	SubCode	PlannedLecures	ArrangedLectures	Staffcode	StaffName
1	7	2150001	12	12	76837	JAIMINHARSHADRAY
2	19	3110002	24	25	72122	POOJA JAYESHBHAI
3	7	3110003	36	80	80908	EKTAPRANSHANKER
4	7	3110005	36	23	80374	JIGNESHKUMARVISHNUBHAI
5	19	3110013	24	80	60890	BhupendraLALITBHAI
6	2	3110015	0	0	12030	SHAILESHKUMARTRIKAMLAL
7	7	3110018	36	22	83976	DevarshiBhagyeshkumar
8	7	3150005	24	24	80908	EKTAPRANSHANKER
9	7	3110015	36	29	12027	RASIKKUMARMANILAL
10	16	3110015	36	29	82323	KRINASANJAYBHAI
11	16	2130005	12	12	28961	AKSHAYRAMESHCHANDRA
12	6	3130008	0	0	58637	AVANIKISHORBHAI
13	6	3130608	0	0	58637	AVANIKISHORBHAI
14	7	3130702	36	71	80908	EKTAPRANSHANKER
15	16	3130703	48	59	28961	AKSHAYRAMESHCHANDRA
16	16	3130704	36	61	80377	NIRAVRATILAL
17	19	3140005	12	12	80377	NIRAVRATILAL
18	19	3141909	36	49	75108	KUNALSINHRANJITSINH
19	16	2150001	12	12	28961	AKSHAYRAMESHCHANDRA
20	6	2150001	12	12	58637	AVANIKISHORBHAI
21	2	2150208	36	45	75108	KUNALSINHRANJITSINH
22	6	2150610	0	0	58637	AVANIKISHORBHAI
23	19	2151907	0	0	60890	BhupendraLALITBHAI
24	2	3150005	0	0	75108	KUNALSINHRANJITSINH
25	2	3150210	0	0	75108	KUNALSINHRANJITSINH
26	6	3150612	48	57	58637	AVANIKISHORBHAI
27	16	3150709	36	45	20698	TejasBhudarbhαι
28	16	3150710	48	50	21877	ParimalAshvinkumar
29	7	3150710	48	50	76837	JAIMINHARSHADRAY
30	7	3150711	36	56	21877	ParimalAshvinkumar
31	7	3150711	36	56	76837	JAIMINHARSHADRAY
32	9	3150911	0	0	80374	JIGNESHKUMARVISHNUBHAI
33	11	3151103	0	0	80374	JIGNESHKUMARVISHNUBHAI
34	11	3151106	0	0	80377	NIRAVRATILAL
35	7	3151606	0	0	21877	ParimalAshvinkumar
36	19	3151908	36	58	80377	NIRAVRATILAL
37	2	2160001	12	12	75108	KUNALSINHRANJITSINH
38	2	2170001	12	12	75108	KUNALSINHRANJITSINH
39	7	2170002	12	12	20698	TejasBhudarbhαι
40	16	2170002	12	12	21877	ParimalAshvinkumar
41	7	2170002	12	12	28961	AKSHAYRAMESHCHANDRA
42	7	2170002	12	12	76837	JAIMINHARSHADRAY
43	7	2170002	12	12	80908	EKTAPRANSHANKER
44	2	2170202	48	55	60890	BhupendraLALITBHAI
45	2	2170203	36	45	75108	KUNALSINHRANJITSINH
46	6	2170607	48	65	58637	AVANIKISHORBHAI
47	7	2170701	36	45	20698	TejasBhudarbhαι
48	16	2170710	36	45	20698	TejasBhudarbhαι
49	7	2170710	36	48	76837	JAIMINHARSHADRAY
50	16	2170715	36	48	21877	ParimalAshvinkumar
51	19	2171909	0	0	60890	BhupendraLALITBHAI
52	6	3180601	12	12	101140	JOSEPHSEBASTIAN
53	28	3110006	0	0	72351	TausifAhmad MohmmadSalim
54	4	3130704	0	0	81382	YOGESHNARANBHAI

55	28	3141906	0	0	72351	TausifAhmad MohmmadSalim
56	28	3150209	0	0	72351	TausifAhmad MohmmadSalim
57	28	3151909	0	0	72351	TausifAhmad MohmmadSalim
58	28	2170204	0	0	72351	TausifAhmad MohmmadSalim
59	28	2170205	0	0	72351	TausifAhmad MohmmadSalim
60	4	2171001	0	0	81382	YOGESHNARANBHAI
61	4	2171004	0	0	81382	YOGESHNARANBHAI
62	4	2171007	0	0	81382	YOGESHNARANBHAI
63	4	2171008	0	0	81382	YOGESHNARANBHAI

→ E-assessment ::

1. Does the Institute / College have sufficient internet bandwidth (≥ 2 mbps) for e-assessment : **0**
 2. If the internet bandwidth is < 2 mbps, indicate the reason for the same :
NA
 3. How many total ans. scripts were generated at your institute in W2015 MBA exams ? :
2345
 4. How many total ans. scripts were evaluated by your institute's faculties?:
2345
 5. If there is shortfall in the assessment , indicate the reason why your faculties could not check the Ans. Scripts? :
NA
 6. Have you filled in your subject wise staff details in the GTU staff portal? **Yes**
 7. Is answer-sheet were assigned for evaluation at your institute? : **Yes**
 8. Total No of answer sheet(s) issued by GTU for assessment: **2345**
 9. Total No of answer sheet(s) evaluated by your institute within deadline given by GTU? : **2345**
- Manual Evaluation:**
- A. Are answer sheets come to evaluate at your institute ? : **No**
 - B. Total No of answer sheet(s) issued by GTU for assessment : **0**
 - C. Total No of answer sheet(s) evaluated by your institute within deadline given by GTU? : **0**

COMMITTEE MEMBER

No.	Type	Name	Inst_name	Mobile No	Bank Name	Bank Account NO	TA	DA	TOLL TAX	HONORARIUM	Sign
1	Convener	DR H S PATEL	GOVERNMENT ENGINEERING COLLEGE, AT. KATPUR, PATAN	9428596853	HDFC	00061050043778	0	400	0	2000	
2	Member - 1	DR D M PATEL	GOVERNMENT ENGINEERING COLLEGE, PALANPUR	9825997934	AXIS BANK	915010052052558	1980	400	0	2000	
3	Member - 2	DR C A PATEL	VISHWAKARMA GOVERNMENT ENGINEERING COLLEGE, CHANDKHEDA	9879234537	SBI	20128626309	1200	400	0	2000	


Name - Signature & Seal of the Principal / Director :

Principal / Director Name : Dr. Gulab Bambhaniya Sign : G. G. Bambhaniya

Institute seal :



Convener Sign :



Director / Principal Sign :



Date :

14/06/2022

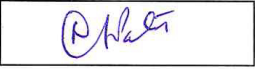


Date :

14/06/2022

UNDERTAKING BY INSPECTION COMMITTEE MEMBER

We **DR H S PATEL**(Convener) and **DR D M PATEL,DR C A PATEL**, hereby certify that during the inspection of ON **14/06/2022**.

- A) We have personally interacted with the teaching faculty and verified with details filled in the prescribed format.
B) We have not accepted any hospitality from the above institution during the inspection.
C) We are aware that we will be held accountable in case the above verification is challenged or found false.

No.	Type	Name	Sign
1	Convener	DR H S PATEL	 Date: 14/06/2022
2	Member - 1	DR D M PATEL	 Date: 14/06/2022
3	Member - 2	DR C A PATEL	 Date: 14/06/2022