



Vision

To be a center of excellence for girls in I.T. by preparing them to be efficient problem solvers, innovators and entrepreneurs in this era of dynamic IT field as well as to empower women by proving roadmaps that foster professionalism, humanism and social responsibility.

Mission

To provide excellent field related technical knowledge and skills. To foster interpersonal and leadership skills through co-curricular and extracurricular activities and thus develop a thirst for lifelong learning among students. To create a vibrant and an intellectually stimulating environment for students to empower them for real world problem solving.



Machine Learning workshops

Exciting workshops and sessions are conducted to enforce solid understating of newly introduced Fundamentals of ML.



Providing Industrial Support

With Bhumi Sharma(Alumni) IT Tech Square, Support cutting edge professional competifions are organized. Five Day long workshop is arranged to enforce excellent subject grip.



State Best Individuals and Best Result

The Students of final year secure 10 SPI and few of them are GTU toppers.



NBA Accredited

The Department is accredited by NBA which is the biggest achievement.



FROM

DESK OF HOD

Greetings with lots of joy and positivity !!!

We are accredited by NBA and that's the most overwhelming outcome for current batch and for the juniors. The entire technical education community applauded our efforts and success. We articulated approach swiftly, and we were able to continuously serve the stake holders. It deemed responsibility of ourselves to keep the youth engaged and utilize the time not only for quality education but for self-development.

"We don't merely teach, but we help you realize your actual potential and that fulfils your dreams. It is always been an overwhelming experience to study at IT GGPA. Students connect and re-connect in very positive cycle of development. It's probably the best place you seek to study "We are working hard for everything. Department is busy with lots of expert sessions, industry sponsored workshop, visits and many internal events. It has added joy and spark in students. It is truly visible. There is tranquility in atmosphere for students. Let there be joy and learning for all.



Information Technology Guide

<https://www.youtube.com/watch?v=t5McIUAO45c&t=201s>



I.T. is a happening place for Learning

Training of Teachers (from five institute) o Machine Learning with Dr. Shyam Chawda

<https://www.youtube.com/watch?v=bpv1n67c4ak>

Infozest Technical Week (Full five days' workshop) with Bhumi Sharma

<https://www.youtube.com/watch?v=oXTfsNMPrQQ>

Infozest Technical Week inauguration by Dr. Chirag Thaker (Head,LDCE)

<https://www.youtube.com/watch?v=i2b-ZY7v0Kk>

Infozest Technical Competition (Coding and preparedness for Job and Interviews)

<https://www.youtube.com/watch?v=1cxbGMc35TE&t=4s>

https://www.youtube.com/watch?v=iay8Yjnr_tY&t=43s

<https://www.youtube.com/watch?v=TNmnE2H0caY>

SSIP 2.0 Event Startup My Mini forest

<https://www.youtube.com/watch?v=rZc7QOvBbFU>

Ideation Competition for Institute

<https://www.youtube.com/watch?v=n2GNXyNyk6k&t=21s>



IT department recently went through the NBA accreditation process, which is basically a way to ensure that a programme meets specific educational standards so as to assure that the students who graduate from our institution have achieved a minimum level of competence in their chosen field of study.



A team of experts from NBA visited our campus from 27th to 29th January 2023. They visited everything from classrooms and labs to our overall campus. They also had interactions with various stakeholders, including faculty members, staff members, students, alumni, and even industry experts.



With the combine efforts of all stakeholders, we are delighted to announce that our IT department has officially been accredited by the NBA, which is a huge accomplishment that we should all be really proud of and continue working together to keep improving in the future!

This accreditation will help our past and future students get a high-quality education that will help them get better job opportunities and even pursue further education at top-notch institutions.



Technical Article

ChatGPT

In recent years, artificial intelligence (AI) has made remarkable progress in various domains, including natural language processing (NLP) and conversational agents. Among the most notable advancements is Chat GPT, a cutting-edge language model developed by OpenAI.

Chat GPT is built upon the GPT framework, a state-of-the-art language model architecture that employs deep learning techniques to process and generate human-like text. GPT models are trained on vast amounts of data, allowing them to learn patterns, language structures, and contextual relationships.

Source:

(Hemali L. Vithalani, Lecturer in IT)



Flutter Platform

Flutter is an open-source UI (User Interface) toolkit developed by Google. It allows developers to create cross-platform applications for mobile, web, and desktop using a single codebase. Flutter uses the Dart programming language.

Flutter supports both Android and iOS platforms, enabling developers to write code once and deploy it on multiple platforms. It also has experimental support for other platforms like the web and desktop (Windows, macOS, and Linux).





Student's Achievements

In a world where students are constantly striving for excellence, it is essential to recognize and celebrate their remarkable achievements. These achievements go beyond academic success, encompassing personal growth, leadership, and contributions to society. Each student's journey is unique, but their accomplishments collectively inspire others and ignite a sense of possibility. In this article, we highlight the diverse achievements of students, applaud their efforts, and explore the impact they have on individuals and communities. IT department congregates our students for their achievements.



Khushi Kanani



Diya Patel



Vaibhavi Gohel



Aditi Darji



Kangan Dave



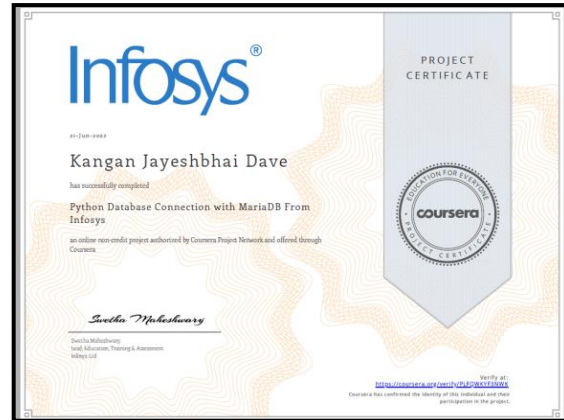
Mehta Maithili



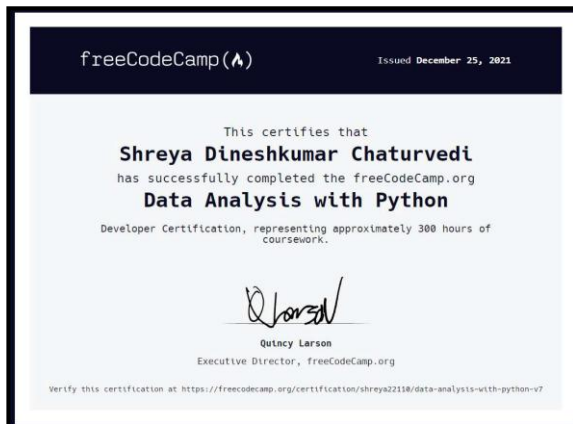
Luhar Payal



Kangan Dave



Kangan Dave



Shreya Chaturvedi



Our Top Rankers in Institute and University (Summer 2023)

Sr. No	Enrollment No.	Name	Semester	Rank
1	206140316011	Maheshwari Ritika Jitendra	5th	1st Rank in GTU
2	206140316017	Patel Tisa Jigneshkumar		4th rank in institute
3	206140316102	Aachal Agarwal		8th rank in institute
4	206140316001	Kanani Khushi Pravinbhai		9th rank in institute
5	206140316040	Mathur Rishita Dhirendra		10th rank in institute
6	216140316107	Varma Tisha Hiteshbhai	3rd	2nd rank in institute
7	216140316023	Rathod Asmita Jagdishbhai		3rd rank in institute
8	216140316040	Jadon Sweta Dineshsingh		4th rank in institute
9	216140316033	Vaja Binal Nareshkumar		6th rank in institute
10	216140316077	Bhangale Mugdha Prashant		7th rank in institute
11	216140316055	Prajapati Princy Manish		10th rank in institute
12	226140316123	Pujara Riya Chiragbhai	1st	3rd rank in GTU
13	226140316006	Chaudhari Jahnvi Bharatbhai		5th rank in institute
14	226140316032	Fatnani Mana Nayan		6th rank in institute
15	226140316019	Dave Dhruvi Dhaval		8th rank in institute
16	226140316068	Modi Shlesha Shaileshbhai		9th rank in institute



Student's Voice

Final year student with 10 SPI



JYOTI MAURYA

It has been my pleasure to be mentored by such a talented faculties throughout my career. I am confident that at any point in my career I can turn to you for guidance. Thank you for providing me with so many possibilities and for setting me up for success. Thank you for allowing me to discover myself. Thank you for being the place where I discovered myself



RITIKA MAHESHWARI

It is an honour to address you today as Ritika Maheshwari, a current student at GGP. I stand before you as someone who has achieved great success in my academic pursuits, having recently topped my university in the fifth semester. This achievement is not only a personal accomplishment, but it also speaks to the quality of education and support provided by GGP. I am confident that the lessons I have learned and the skills developed during my time at GGP will serve me well.



TISA PATEL

I am appreciative for the guidance I have received from all of my professors, since it has been crucial to my career and personal growth. I was able to confront my fears head-on and keep good grades in both academics and every other area of life achievement thanks to GPG, which gave me the strength, boldness, and self-assurance to do so. I appreciate you giving me access to so many chances and putting me in a position to succeed.



Student's Voice

Final year student with 10 SPI



RISHITA MATHUR

Firstly, I would like to thank God, my family members and our professors for their great support towards student. Whatever I am today is because of all my well-wisher support. I would like to dedicate my success to my parents. It is their values and upbringing that has held me together despite all the struggles and adversities I have faced in such a limited time, one must not stop believing in yourself. I have already dedicated my life to studies...and it's not about degrees! It's about knowledge, the curiosity... it's passion and when you follow your passion passionately, it's definitely something unusual. So for me life dedicated to studies is an expedition -a journey with an aim!



KHUSHI KANANI

Myself Khushi Kanani . A student who eagerly seeks out knowledge from various sources. You should make a conscious effort to improve yourself in areas where you lack And it will make you become the person you aspire to be.



AACHAL AGRAWAL

My gratitude to all my professors, as they are the reason for my outstanding knowledge. GPG gave me strength, courage, and confidence to overcome all my fears and keep my graph high, not only in education but in every aspect of how to build a successful life. I truly admire the education, the efforts, as well as the environment which helps a student grow to her full potential here



Student's Voice

Final year student with 10 SPI



RIYA SUTHAR

I'm not a topper. My goal is to retain knowledge. I don't study to get 10/10 SPI, I study to clear all the concepts in my mind, and I can put it down clearly in the paper. I am also an average student who believes that whatever you do, do it with joy. not just for the sake of doing it .So I want to tell everyone that if you are studying anything, just enjoy it.



DEPARTMENTAL ²⁰²³ ACTIVITIES

● ● ● Jan- June



EXPERT LECTURE ON NETWORKING BY IANT

It was organized on 07-02-2023 . Expert taught network types like LAN, MAN, WAN, PAN, HAN and VPN along with N+ networking ,also gave glimpse of a cloud computing .

EXPERT LECTURE ON FUNDAMENTALS OF ETHICAL HACKING

It was organized on 09-02-2023. Expert explained how Ethical hacking aims to expose weak points and identify potential threats so that the organization can protect itself from malicious hackers.



EXPERT LECTURE ON 5G TECHNOLOGY

It was organized on 01-03-2023 . Expert talks about how 5G Technology works, difference between 4G and 5G. She told students about scope of 5G Technology and concepts of Wireless Technology.





DEPARTMENTAL ²⁰²³ ACTIVITIES

Jan- June



FIELD VISIT AND EXPERT LECTURE ON MACHINE LEARNING

It was organized on 15-02-2023 .The objective of field visit is to provide students an insight regarding internal working in field.Expert explained about Machine Learning, Artificial Intelligence and its importance in today's world across globe also gave knowledge about types of machine learning algorithms.

SEMINAR ON PROJECT MANAGEMENT

It was organized on 21-03-2023. Seminar is organized to introduce students with overall project development activities like Identification of Problem Domain, Literature Survey, UML Diagram, Module Development and design, User Interface, Project execution, Documentation.



INDUSTRIAL VISIT AT IT TECHNO HUB

It was organized on 25-04-2023. The visit was a great learning experience for the students. The visit also highlighted the importance of practical experience and the development of technical knowledge in the IT industry. Overall, the visit was informative and will be beneficial to the students in their future career choices.





INFOZEST - 2023

Date : 22 Feb 2023

INFOZEST is a departmental technical event hosted by **TECHNO IT HUB** and was arranged for building overall skill set in a student of final year. Communication, professional, aptitude and coding technical skills are tested in this event in a competition form.

Events:

- 1) Blind Coding:
- 2) Swap the Code:
- 3) Debug the Code:
- 4) Recruitment:





Memories



Winners

Recruitment:

- Achal Agarwal (206140316102)
- Nancy (206140316065)
- Rutva Vasani (206140316003)

Blind Coding:

- Dave Kangan (206140316009)
- Suthar Riya (206140316019)
- Jyoti Maurya (206140316037)

Swap the Code:

- Prachi Mewada (206140316090)
- Prakruti Panchal(206140316098)
- Maithili Mehta(206140316033)
- Payal Luhar(206140316087)
- Patel Rishwa(206140316012)
- Yukta Panchal(206140316056)

Debug the Code:

- Barapatre Apexa(206140316126)
- Patel Mansi(206140316076)
- Khushi Kanani (206140316001)



Techno IT Hub   

INFOZEST TECHNICAL WEEK ON NEW I.T. SYLLABUS

in accordance with NEP-2020
COLLABORATING WITH
IT DEPT,
GOVERNMENT POLYTECHNIC
FOR GIRLS, AHMEDABAD

Features:

- Digital Marketing
- Machine Learning
- OOPS with Java
- Practical Sessions
- Learning from Basics
- Expert Sessions

 10th - 15th April 2023
 4 - 6 PM

- This One week workshop is to provide program outline of each subjects as new curriculum is introduced in 4th Semester. It was also specifically focus on knowledge sharing and practical implementation of the New Curriculum including Digital Marketing, Machine Learning and Java with OOPs.
- All the important and curriculum related topics. In addition, beyond curriculum content was also explained by Speaker. In Programming language, students were experienced hands on practical practice. The students were significantly benefited by the workshop.



INFORMATION TECHNOLOGY DEPARTMENT GCPA
(NBA Accredited)

INFOZEST TECHNICAL WEEK

5 DAY WORKSHOP ON I.T. NEW CURRICULAM

Chief Guest:
Dr. Chirag Thaker,
Prof. & Head, Computer Dept., LDCE, Ahmedbad
Patron: Prof. Bhaskar Iyer, Principal

APRIL
10
3.30 IT-202

Technology Partner:  Techno IT Hub





Training and Discussion on

Fundamentals of Machine Learning

The main objective of this session was to brief session of training on Fundamentals of Machine learning and to discuss difficulties faced by course faculties in teaching learning process. Thus session started with a brief training session followed by discussion among course faculties. Course faculties have shared their views on different topics of Machine learning curriculum. Course faculties have shared and try to solve difficulties faced by them.





FACULTY TRAINING

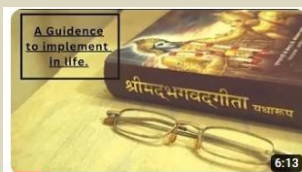
(JAN 2023- JUNE 2023)

Sr. No.	Name of faculty	Title of Training	Duration
1	Harsha P . Chauhan	Leadership and team effectiveness Student Assessment	23-0-2023 to 14-04-2023 30-0-2023 to 28-04-2023
2	Rikita D. Parekh	Leadership and team effectiveness Student Assessment	23-0-2023 to 14-04-2023 30-0-2023 to 28-04-2023
3	Henish H. Shah	Induction Phase -II	13-03-2023 to 24-03-2023
4	Vimal L. Vachhani	Induction Phase -II	13-03-2023 to 24-03-2023
5	Nimisha K. Rathod	Induction Phase -II	13-03-2023 to 24-03-2023



INFLUENTIAL WORK by SEMESTER- 4 STUDENTS

1. Bhagwat Gita: A Guidance to implement in life
<https://www.youtube.com/watch?v=Ji2Jgltrcc>
2. Mental Health Disorders
https://www.youtube.com/watch?v=dhJ7_mUO67Y
3. Job opportunities after Diploma I.T.
<https://www.youtube.com/watch?v=ZEJy-z4gQzI>
4. Cyber Security Issues with younger students
<https://www.youtube.com/watch?v=g9GgJqU9Iy0>
5. Top Ten I.T. jobs
<https://www.youtube.com/watch?v=atiRogUYZGA&t=102s6>
6. Top In-Demand I.T. Job of 2023
<https://www.youtube.com/watch?v=tpXhZcxGd2I&t=32s>
7. How to solve backlog in GTU examination
<https://www.youtube.com/watch?v=yjuh8U7UOVs&t=33s>
8. Top Five I.T. Jobs
<https://www.youtube.com/watch?v=mSepNzEUY2E>
9. Department vision and mission by Hirva Rao and Rushita Vaja?
<https://www.youtube.com/shorts/CRHD0Lg8qmQ>



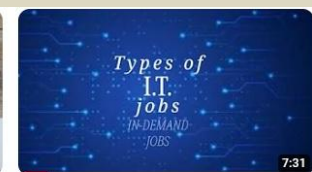
Bhagwat Gita: A Guidance to implement in life (Role Play)
387 views · 3 days ago



How to solve backlogs in GTU exams? How Python can be cracked ?
644 views · 4 days ago



Top FIVE I.T. Jobs
462 views · 4 days ago



Top In-Demand IT Job of 2023: Your Gateway to a Thriving Career in the Tech...
742 views · 4 days ago



Cybersecurity a drive towards a secure network and data | Short film on...
1K views · 4 days ago



HIDDEN BATTLES: SHEDDING LIGHTS ON MENTAL HEALTH DISORDERS
2.2K views · 4 days ago



Top Ten I.T. Jobs
362 views · 4 days ago



Why IT is Best? Best Jobs in IT
809 views · 10 days ago

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