



Gyanmanjari[®]
Innovative University

TIME'S OF GMIU

Department of INFORMATION TECHNOLOGY

:: MISSION ::

- The department of Information Technology envisions to create roomed, technically competent and skilled intellectual It professionals.
- IT department vision to be a recognized leader in empowering our students to stimulate the exchange and creation of knowledge.
- We aspire for a future in which ITdepartment's active learning communities have never ending access to excellent training and learning, unrestricted by reliability issues, distance and choice of device.



:: VISION ::

- Strive to equip students with tools to become productive, participating global citizens and life-long learners.
- Provide outstanding technology infrastructure, services, and solutions that advance teaching and learning, enable research, and empower staff to deliver exceptional services.
- Create an atmosphere for students and faculty to continuously learn, investigate, apply, and transfer knowledge, while offering need-based quality training in the field of Information Technology.



Expert Talk

- The expert session on Search Engine Optimization (SEO) by Mr. Ravi Raval, from Leeway Softtech Pvt. Ltd., provided students with valuable insights into one of the most in-demand skills in today's digital landscape. Conducted as part of the expert talk series, the session focused on the importance of SEO in enhancing website visibility, increasing organic traffic, and improving overall online presence for businesses and individuals alike. Mr. Raval, with his industry experience, shared real-world strategies and use cases that helped students connect theoretical knowledge with practical applications.
- The session began with a detailed explanation of how search engines work, followed by the core components of SEO—on-page optimization, off-page techniques, technical SEO, and keyword research. Mr. Raval demonstrated how search rankings are influenced by factors such as website structure, content quality, user experience, and mobile responsiveness. He also introduced tools like Google Analytics, Search Console, and popular SEO plugins, showing students how to monitor website performance and make data-driven decisions.



Practical Skill Proficiency

- Mr. Shravan Gohil is a highly respected educator, author, and industry expert in the field of computer science and digital education. Affiliated with RED Labz, an organization dedicated to providing high-quality educational resources, he has made a significant impact through his work in promoting computer literacy and technical proficiency. Known for his engaging teaching style and clear conceptual explanations, Mr. Gohil has inspired countless students to strengthen their digital skills and pursue careers in the tech industry. Beyond his contributions as an author, Mr. Gohil actively participates in expert sessions, workshops, and training programs where he shares insights into the evolving landscape of IT education and career opportunities in the digital world.
- He is best known for authoring the widely recognized book Computer Proficiency Test (CPT), which has become a go-to guide for students preparing for competitive exams and seeking to improve their understanding of computer fundamentals. His approach focuses on making technical concepts easily digestible, even for beginners, by presenting them in a structured and simplified format. His books have been well-received across various educational institutions and continue to serve as valuable learning resources.



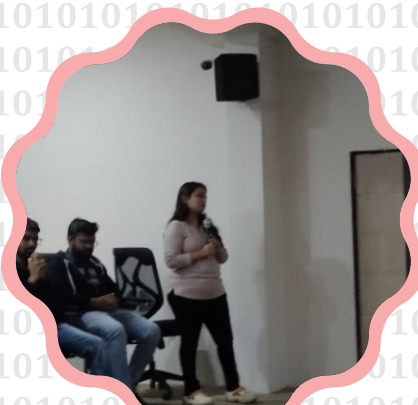
Alumni Interaction

- The alumni shared insights on the job application process, emphasizing the importance of a well-structured resume and cover letter. They advised students to highlight technical skills, projects, and internships. Job search platforms like LinkedIn, Naukri, Indeed, and company career portals were recommended for finding opportunities. Additionally, networking through alumni and professional connections plays a crucial role in securing interviews..
- The alumni explained the typical interview process, which varies across companies but generally includes multiple rounds. The first round often consists of an aptitude test, followed by a technical interview that assesses subject knowledge. The next stage involves an HR interview to evaluate communication skills, and some companies may also conduct a managerial or behavioral interview to assess decision-making and leadership qualities.



Resume Building

- A resume is the first impression a candidate makes on a recruiter. A well-structured resume should be clear, concise, and highlight key skills, education, and experience. It should be tailored to the job role, using relevant keywords to pass Applicant Tracking Systems (ATS). Keeping the resume one page for freshers ensures readability, while formatting it professionally helps grab the employer's attention



- A resume should include essential sections such as personal details, career objective, skills, education, projects, internships, certifications, and achievements. The career objective should be specific and aligned with the job role. Including measurable achievements in the experience and project sections demonstrates the candidate's ability to contribute effectively.

Technical Event

- ➔ The primary objective of participating in the technical event at Shri Balvant Parekh Science City was to provide students with a platform to showcase their innovative ideas and technical projects to a wider audience. By encouraging students to take part in public exhibitions, the university aimed to bridge the gap between classroom learning and real-world application, allowing students to present their work with confidence and clarity. This exposure helped them develop critical communication skills and offered an opportunity to receive constructive feedback from experts and visitors.
- ➔ Another key objective was to inspire a spirit of scientific inquiry and creativity among students. The event served as a space where participants could engage with new technologies, demonstrate practical solutions to real-life problems, and observe other projects for inspiration. It encouraged them to think beyond textbooks, work collaboratively, and refine their problemsolving abilities. The interaction with students from other institutions, educators, and tech enthusiasts fostered healthy academic competition and mutual learning.



Industrial Visit

- ➔ The primary goal of the Industrial visit by visiting an IT industry, students not only enhance their theoretical knowledge but also become aware of the practical, real-world issues that businesses face, and how they can be solved using advanced IT techniques and strategies.
- ➔ Students can see firsthand how IT practices are implemented in real business environments. This experience allows them to understand the importance of their academic learning in solving real-world problems and helps them visualize how theoretical concepts are applied in day-to-day operations. It deepens their understanding and gives them practical knowledge they can apply in their future careers.



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Stress Relief

- As part of our initiative to promote stress relief among first-year Diploma students, we organized a series of engaging physical activities designed to encourage teamwork, fitness, and enjoyment. The activities included traditional and modern games such as Kho-Kho, which emphasized speed, agility, and strategic cooperation, and Garba, a vibrant folk dance from Gujarat that brought energy, rhythm, and a strong sense of cultural togetherness. These activities not only helped students stay physically active but also created an environment of joy, bonding, and shared experiences.
- In addition, interactive games like Musical Chairs and the Dog and Bone Game added elements of excitement and healthy competition. Musical Chairs allowed students to enjoy a fun, fast-paced challenge, while the Dog and Bone Game promoted quick thinking, coordination, and team spirit as players raced to retrieve the "bone." Together, these activities provided students with a refreshing break from academics, helping them reduce stress, build friendships, and develop essential physical and social skills.



Parents Meeting

- Academic planning plays a vital role in shaping a student's success and future opportunities. Mid-semester exams are especially important because they act as a checkpoint for both students and teachers to evaluate learning progress. These exams highlight strengths and weaknesses, allowing students to identify areas that require more focus before the final examination. By treating mid-semester exams seriously, students can develop better study habits, reduce last-minute stress, and build confidence in their preparation.
- Along with exams, proper planning for opportunity classes is equally important as they provide additional support and enrichment beyond regular academics. Such classes help students enhance their skills, clarify doubts, and prepare for competitive or higher-level studies. At the same time, students must also start thinking about their career goals after completing their diploma. Choosing a career should be based on personal interests, strengths, industry demand, and long-term aspirations. With careful planning and self-awareness, academic milestones can become stepping stones to a successful professional journey.



Cyber Security Awareness

➔ As part of the Community Outreach Program initiated by the Culture Department of our institution, a Cyber Security Awareness seminar was conducted at Vartej Kanyashala. This event was coordinated by Prof. Noopur Vyas, Culture Coordinator, and led by Prof. Rushi D. Acharya. The seminar aimed to educate students on essential cyber security practices and promote a culture of online safety.



Kalamanjari

➔ The IT Department, in collaboration with the Culture Department, successfully organized the Mini Kalamanjari event. This vibrant cultural program was coordinated by Prof. Noopur Vyas, Culture Coordinator, and featured a diverse array of performances that captivated the audience. The event was a celebration of art, music, and dance, showcasing the talents of participants in a fun and engaging manner.

The Mini Kalamanjari event is part of the Culture Department's initiative to promote cultural awareness and artistic expression among students. By organizing such events, the department aims to foster a sense of community and creativity, providing a platform for students to explore their talents and interests.



LinkedIn Profile

➤ The primary objective of the LinkedIn profile building session was to equip students with the knowledge and practical skills required to create a professional and impactful LinkedIn profile. The session aimed to make students aware of the importance of maintaining a strong digital presence, enhancing their visibility to potential employers, industry professionals, and academic collaborators. It also intended to guide students in presenting their academic background, skills, and achievements effectively, thereby strengthening their personal brand and professional identity in the digital space.



Earn While Learn

➤ The objective of the talk was to introduce students to the evolving opportunities available through freelancing and digital platforms, enabling them to earn a sustainable income while pursuing their academic studies. The session aimed to break the traditional mindset that earning is only possible after graduation, and instead, highlighted how students can start early by utilizing their existing technical, creative, or communication skills. It also intended to raise awareness about the freelancing ecosystem—covering platforms, project types, client handling, and common challenges faced by beginners.



➤ The session further focused on developing the right mindset and practical approach required to balance academics and freelance work effectively. By sharing personal experiences, real projects, and growth strategies, the speaker emphasized time management, self-discipline, and continuous skill enhancement as key drivers of success. The talk encouraged students to take initiative, build strong digital profiles, and develop confidence in applying their knowledge to real-world problems—all while still being students.

Mock-Interview

- The objective of the Mock Interview activity was to prepare students for real-world placement and internship interviews by simulating professional interview scenarios. The activity aimed to enhance students' readiness by helping them understand the structure, expectations, and dynamics of technical and HR interviews. It was designed to build confidence, improve communication skills, and develop the ability to respond effectively under pressure.
- Additionally, the session sought to provide constructive feedback on areas such as resume presentation, self-introduction, body language, technical clarity, and problem-solving abilities. By participating in this activity, students were able to identify their strengths and work on their weaknesses in a guided and supportive environment. The overall goal was to ensure that students are well-prepared, both mentally and technically, to face real interviews and perform confidently in campus placements and future career opportunities.



Project Based Learning

- The PBL activity was strategically designed to allow students to translate classroom learning into meaningful real-world solutions. Students were grouped and guided to select a relevant problem statement within the Information Technology domain. Based on their research and analysis, each team was expected to design and develop a working project that not only demonstrated their grasp of technical concepts but also showcased their problem-solving abilities and innovation.
- Throughout the process, students adhered to the complete software development lifecycle— from initial problem identification and requirement gathering to system architecture design, technology stack selection, development, testing, and final demonstration. The projects covered diverse areas such as web and mobile app development, automation tools, database management systems, and beginner-level applications of emerging technologies like IoT and AI, depending on the interest and expertise of each group.



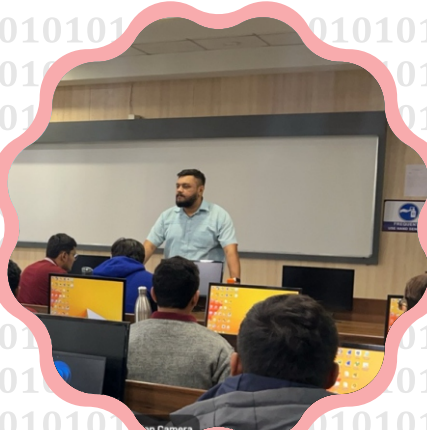
Workshop on Graphic Designing

- The expert session on "Graphic Design Core Concept", organized on 3rd April 2025 by the IT Engineering Department as part of the TPA activity, was a highly engaging and insightful workshop tailored for 4th semester Diploma IT students. The session was conducted by Mr. Jay V. Siddhapura, the Founder & CEO of Two12 Design Studio, a leading creative agency with offices in India and the UK.
- Mr. Siddhapura began the session by introducing the students to the world of graphic design, emphasizing its role as a form of visual communication that combines typography, imagery, and layout to convey messages effectively. He highlighted the evolution of design from traditional print media to dynamic digital platforms, showcasing how modern technology has transformed the way brands interact with audiences.



Exposure to Cutting Edge

- The Web Development Workshop Sessions were structured as an immersive, six-day learning journey for B.Tech students, focusing on building foundational skills in modern website creation. Conducted daily from 10:45 AM to 5:30 PM, the sessions began with basic front-end development using HTML and CSS, gradually moving towards interactive scripting with JavaScript and layout enhancements using Bootstrap. The workshop followed a progressive format, allowing students to build upon what they learned each day.
- Students were actively involved in live coding demonstrations, practical implementation exercises, and guided tutorials. They learned how to structure web pages, apply styling for professional layouts, add interactivity through scripting, and understand the logic behind user interface behaviors. Later sessions introduced backend basics and helped students understand the client-server model, form submissions, and simple data handling techniques.



Introduction of International Relation Cell

- ➔ The LEED Bracket – Introductory Seminar, conducted on 18th February 2025 at 10:00 AM in GF - 28, was an in-house expert session led by Mr. Japan Mavani, a dedicated and visionary faculty member from the Department of Information Technology. The session marked the formal initiation of the LEED Bracket activities for the academic term and was designed to help students understand the value of holistic development alongside academic learning.
- ➔ Mr. Mavani began the session by establishing the context of why the LEED Bracket was introduced and how it is tailored to meet the current needs of students in a competitive and evolving world. He emphasized that technical knowledge alone is no longer sufficient for success; students must also cultivate leadership skills, workplace readiness, innovative thinking, and a growth mindset.



Research Work Student Review

- ➔ The primary objective of the Student Review of Research Work activity was to cultivate a research-driven mindset among students by providing them with a structured platform to present, evaluate, and refine their academic research. This initiative aimed to encourage students to critically engage with their own work and that of their peers, promoting deeper understanding, self-reflection, and academic rigor.
- ➔ The activity also sought to improve students' communication and presentation skills, enabling them to articulate their research objectives, methodologies, and findings effectively to an academic audience. By engaging in peer reviews and receiving constructive feedback from faculty and fellow students, participants were able to identify gaps, clarify doubts, and enhance the quality of their research projects.

