



Gyanmanjari[®]
Innovative University



Time's of GMIU

COMPUTER APPLICATION

DEPARTMENT



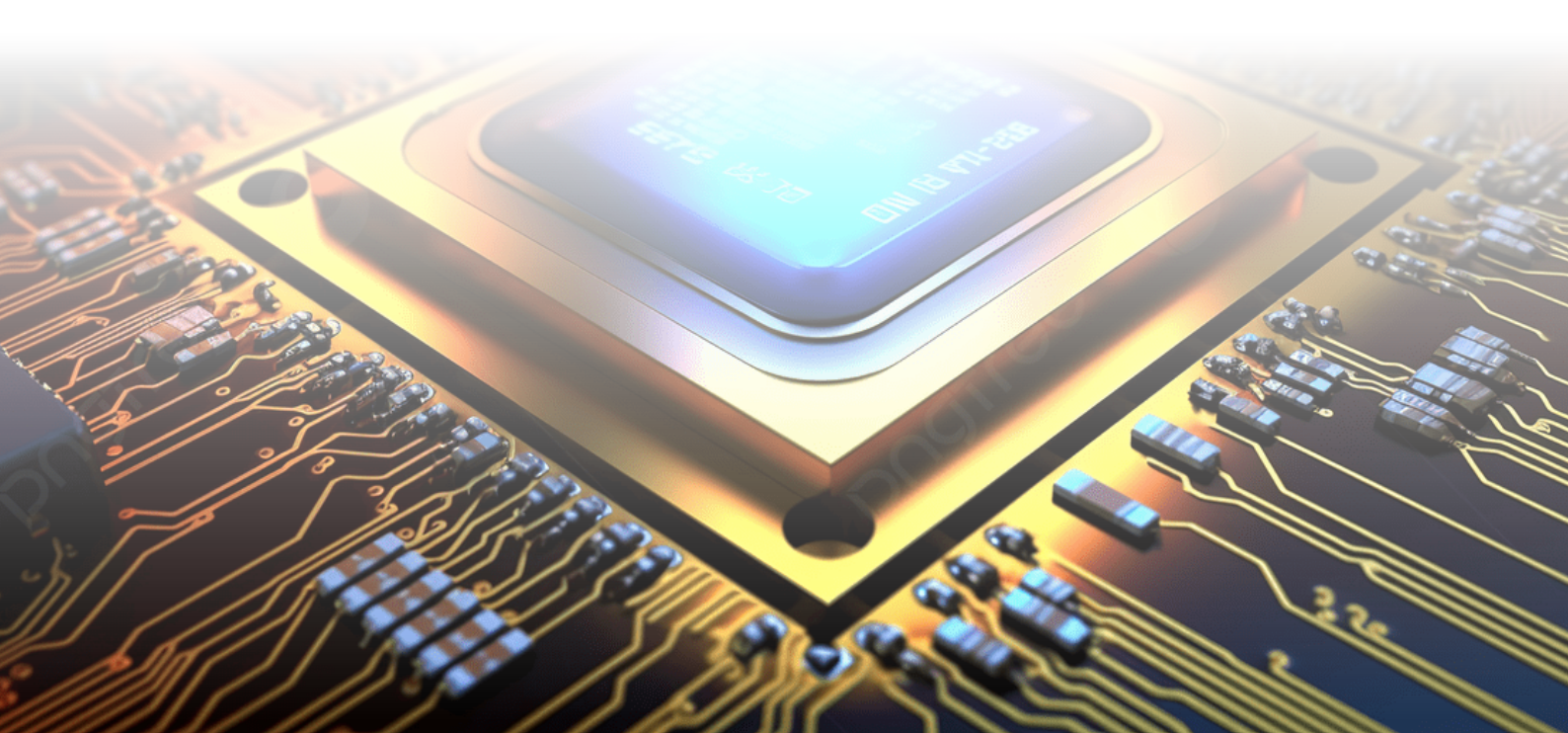
Flipped Class Activity

In this Flipped Class Activity Session, the traditional roles of teaching and learning are reversed. Instead of faculty delivering lectures, students take the lead by presenting topics from their respective subjects. They prepare in advance and deliver mini-lectures or presentations on assigned topics, fostering peer-to-peer learning. During these sessions, students engage their classmates by asking and answering questions, facilitating in-depth discussions. This method encourages active participation, boosts confidence, and strengthens the understanding of key concepts. The faculty acts as a mentor, guiding the discussions and providing feedback, while

students take ownership of their learning process, enhancing their communication and critical thinking skills.

The primary objective of the flipped class activity is to promote active and student-centered learning by shifting the traditional lecture-based approach. By encouraging students to engage with course material before class, the activity aims to:

- Enhance student participation through discussions and problem-solving.
- Foster deeper understanding of complex topics by applying theoretical knowledge to practical scenarios.
- Improve critical thinking, communication, and collaborative skills.
- Maximize classroom time for interactive and hands-on activities, allowing faculty to provide personalized guidance.
- Empower students to take responsibility for their own learning, leading to improved academic outcomes.



Expert Talk

In the Expert Talk session, Bhargav sir from Code Decorator provided a practical demonstration and detailed explanation of Website Designing, Advanced CSS, and the Figma tool. They shared their extensive industry experience and expertise, guiding students through hands-on activities and real-world examples. The session aimed to equip students with practical skills and a deeper understanding of modern web development technologies. Ms. Priya Sadrani delivered an insightful expert talk on 'SEO Unlocked for Business Growth,' focusing on leveraging the latest trends and strategies in search engine optimization, including AI-powered tools, voice search optimization, E-A-T (Expertise, Authoritativeness, Trustworthiness), and the role of high-quality, mobile-friendly content to drive measurable growth for businesses.

Bhargav sir, CEO of Code Decorator, recently visited our college to conduct an insightful Expert Talk session on Programming and design guides. With extensive expertise in Magento services and web development, they lead a globally recognized company known for its innovative solutions. Bhargav's commitment to understanding and solving customer problems has propelled numerous ventures to success. Their dedication to top-notch, affordable solutions highlights their passion for customer satisfaction and market excellence. Ms. Priya Sadrani who is working as SEO expert at codedecorator.



Alumani Meet

The activities in an Almani Meet are designed to encourage interaction, learning, and relationship-building between senior and junior students. These activities often include introductions, experience-sharing sessions, panel discussions, and Q&A segments where seniors share insights about their academic journey, career advice, and personal growth. Networking games and group discussions can be part of the event to create a relaxed environment for open communication. Some meets may also include workshops or presentations on key topics to help juniors gain practical knowledge and skills. The aim is to foster a supportive community through meaningful and engaging activities.



Resume Bulding

A LinkedIn profile is a professional online representation of an individual's career, skills, and accomplishments. It serves as a digital resume and networking tool, allowing users to connect with colleagues, industry professionals, recruiters, and potential employers. A LinkedIn profile typically includes sections such as a professional headline, summary, work experience, education, skills, and endorsements. Users can also share content, join industry groups, and engage with others in their field. The platform is designed to help professionals build their personal brand, expand their network, and discover new opportunities for career advancement.



Stress Relief



In this activity, students participated in various games like a cricket to Develop coordination and teamwork skills essential for academic and professional growth. Playing cricket enhances strategic thinking, concentration, and decision-making abilities. Its also Provides opportunities to take responsibility, lead a team, and manage game strategies and Improves hand-eye coordination, quick decision-making, and overall agility. another game is chain game to Helps students improve their ability to think and respond quickly in a dynamic environment and Develops logical thinking and decision-making skills through game challenges.



Practical Skill

The primary objective of the practical skill proficiency segment in the Magento workshop was to equip participants with hands-on experience and real-world expertise in using Magento for eCommerce development and management. This segment focused on bridging the gap between theoretical knowledge and practical application, ensuring that attendees could confidently implement Magento solutions in their respective projects.

The Magento workshop, led by Mr. Chirag Doshi (COO of Milople), included a series of interactive and hands-on activities designed to help participants gain practical experience in Magento development and eCommerce management. These activities ensured that attendees could apply what they learned in a real-world setting.

Key Activities Conducted :

1. Magento Installation & Setup

- Guided participants through the installation process of Magento on a local server.
- Configuring the Magento dashboard, database, and store settings.

2. Theme Customization

- Exploring Magento themes and learning how to install and modify them.
- Hands-on activity: Customizing the look and feel of an eCommerce store by editing themes.

3. Product & Category Management

- Participants practiced adding, updating, and managing products in Magento.
- Organizing products into categories and subcategories for better navigation.

4. Extensions & Module Development

- Introduction to Magento extensions and how they enhance store functionality.
- Hands-on session: Developing a simple custom module to extend Magento's features.



Mock Interview

A mock interview for students is a valuable educational tool designed to prepare them for the job market by simulating the experience of a real job interview.

It offers students a chance to practice answering typical interview questions, understand the expectations of employers, and improve their communication and presentation skills. Through this exercise, students gain confidence and learn how to present their qualifications and experiences effectively.

The feedback provided during a mock interview helps students identify areas for improvement, such as refining their responses, enhancing their body language, or better managing their time during the interview. Overall, mock interviews equip students with the practical skills and confidence needed to succeed in actual job interviews, making them better prepared for their future careers.



Industrial Visit

We learned about the importance of maintaining high hygiene standards and the innovative use of technology in managing dairy operations. The experience highlighted the successful cooperative model of Amul, showcasing the empowerment of local farmers and efficient supply chain management. Additionally, the trip provided us with a deeper understanding of how our computer engineering skills can be applied in real-world industrial settings, particularly within food processing sectors.

Visiting the Indian Space Research Organisation (ISRO) in Ahmedabad presents an invaluable opportunity for students to witness firsthand the remarkable advancements in space science and technology. The visit aims to bridge the gap between theoretical learning and real-world applications by providing insights into satellite development, remote sensing, and space communication systems. By exploring the research and innovations at the Space Applications Centre (SAC) and the Physical Research Laboratory (PRL), students can deepen their understanding of how space technology contributes to societal progress. This experience not only fosters scientific curiosity but also inspires the next generation of space scientists and engineers to actively contribute to India's space exploration endeavors.



Objective of Visit for Students at ISRO Ahmedabad :

■ Understanding Space Technology and Applications :

- Learn about satellite design, remote sensing, and communication systems.
- Explore how space technology contributes to areas like agriculture, disaster management, weather forecasting, and environmental monitoring.

■ Exposure to Research and Innovation :

- Gain insights into ongoing research projects and cutting-edge innovations at the Space Applications Centre (SAC).
- Understand the role of the Physical Research Laboratory (PRL) in space science and planetary exploration.

■ Career Guidance and Inspiration :

- Discover career opportunities and the skills needed to work in the space sector.
- Interact with scientists and engineers to understand the real-world application of classroom knowledge.

■ National Pride and Awareness :

- Learn about ISRO's contributions to national development and global space exploration.

Understand the vision and future missions of ISRO, inspiring students to contribute to India's space journey.



Technical Event

To foster holistic development among BCA Semester 2 students by encouraging active participation in technical, creative, and competitive events. These activities aim to enhance students' practical knowledge, problem-solving skills, teamwork, and innovation, while also providing a platform to showcase their talents at institutional, state, and national levels.

Students of BCA Semester 2 have actively participated in a diverse range of technical and creative events, showcasing their skills, enthusiasm, and team spirit. Their involvement in prestigious competitions and cultural festivals has been commendable. Some of the key events include:

- **Youth Fest** – A vibrant platform where students took part in various events including :
- **Code Clash** – A competitive programming battle testing algorithmic thinking and coding efficiency.
- **Financial Charades** – A fun yet intellectually stimulating game blending finance and strategy.
- **Mining M** – A unique activity focused on data mining and analytical challenges.
- **Blind Coding** – A test of memory, logic, and hands-on coding skill without visual cues.
- **Drawing Competition** – A creative space for artistic expression.
- **Hack IIT Kanpur** – A premier hackathon where students collaborated on real-world problem-solving and innovative tech solutions.
- **Smart Gujarat Hackathon** – A state-level innovation challenge promoting smart ideas for digital transformation and governance.
- **Hackople** – A tech fest featuring intense coding challenges, brainstorming sessions, and team-based problem-solving.



Research Activity

A research activity was conducted by Prof. Jigar Andhariya at GF-19 on February 7, 2025. This initiative was strategically planned by Prof. Jeet R. Gajjar for the BCA/MCA Department with the objective of enhancing students' research skills, analytical thinking, and problem-solving abilities. The session focused on exploring innovative methodologies, fostering academic curiosity, and encouraging students to engage in meaningful research work. Through this activity, participants gained valuable insights into the research process, including data collection, analysis, and interpretation. The event served as a platform for knowledge sharing, collaboration, and intellectual growth, contributing to the overall academic development of the department.



Workshop

The workshop on Magento, led by Mr. Chirag Doshi, was an insightful and hands-on learning experience designed to help participants understand the fundamentals and advanced aspects of the Magento eCommerce platform. The session aimed to equip developers, business owners, and eCommerce enthusiasts with the knowledge required to build, customize, and optimize Magento-powered online stores.



By the end of the Magento Essentials Workshop, participants had gained a comprehensive understanding of Magento's capabilities and its role in building scalable and efficient eCommerce solutions. The session provided a strong foundation in both the technical and business aspects of Magento, equipping attendees with the skills to implement their knowledge in real-world scenarios.

SKILL ENHANCEMENT

A Managerial Skill Activity is a structured exercise designed to develop and enhance key management competencies such as leadership, decision-making, problem-solving, teamwork, communication, time management, and strategic thinking. These activities are commonly used in corporate training, business schools, and leadership workshops to simulate real-world management challenges.



Participants manage a virtual business, making decisions on operations, finance, and strategy. Individuals act out real-life managerial situations, such as handling employee conflicts or negotiating deals. Teams analyze real-world business cases and propose strategic solutions. Activities that test a participant's ability to delegate tasks and lead a team. Teams choose between multiple options with varying consequences.

Aptitude Test

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1/27/2025 10:52:52	6 / 10
1/27/2025 10:52:54	10 / 10
1/27/2025 10:53:03	9 / 10
1/27/2025 10:53:07	9 / 10
1/27/2025 10:53:22	10 / 10
1/27/2025 10:53:22	10 / 10
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1/27/2025 10:53:44	2 / 10
1/27/2025 10:53:48	7 / 10
1/27/2025 10:53:59	10 / 10

IQ/EQ & Aptitude test was arranged on the day of mock interview then after mock interview of the students was done. Test was arranged on line...students have attended test from their device.IQ/EQ & Aptitude Activities can refer to a wide range of actions, tasks, or events that are done for various purposes, including learning, entertainment, personal development, or social interaction.





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