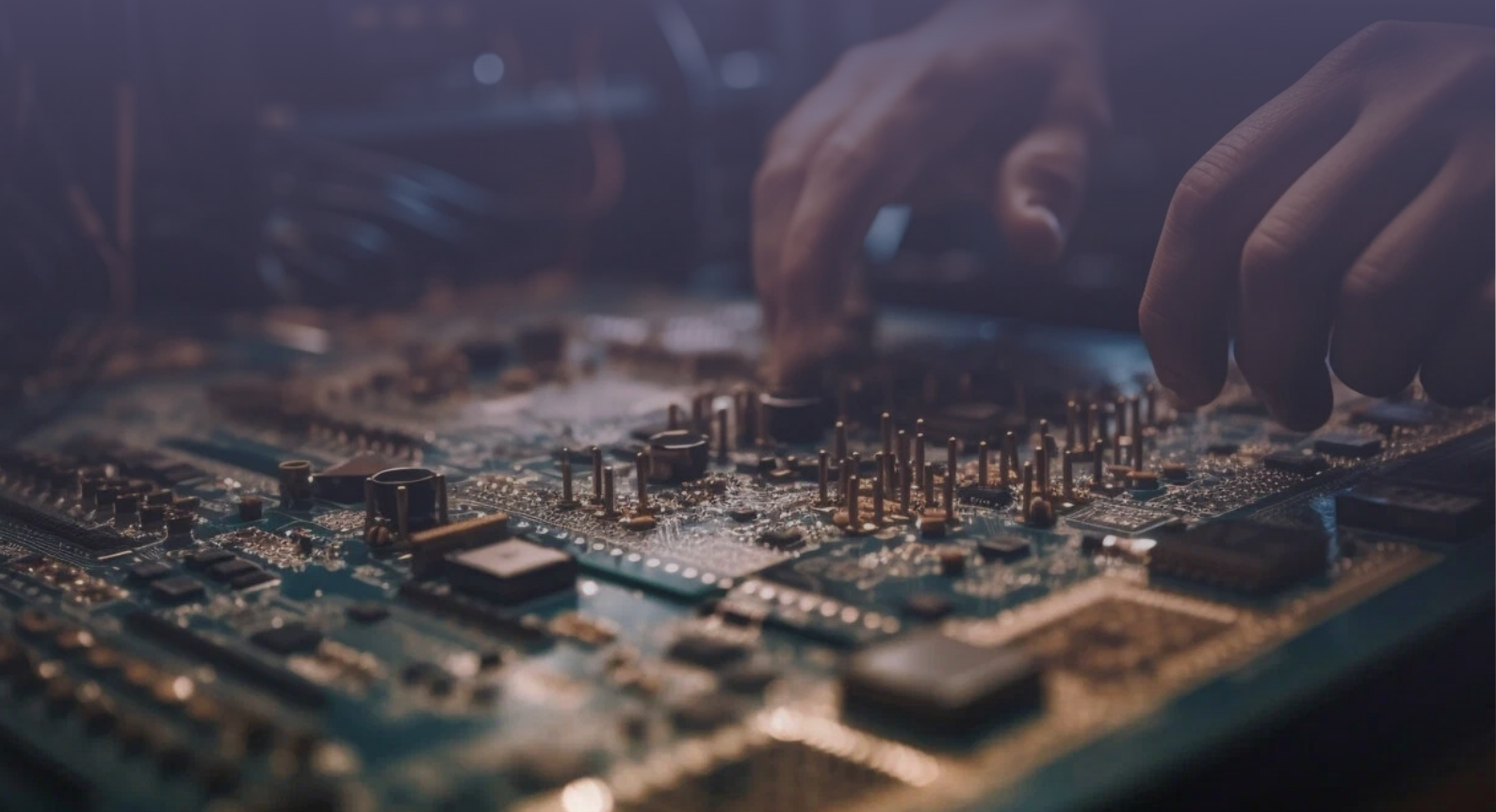
Gyanmanjari®
Innovative University

दिव्यम् ददामि ते चक्षुः
GMIU

TIME'S OF GMIU

DEPARTMENT OF

COMPUTER ENGINEERING
COMPUTER SCIENCE AND ENGINEERING

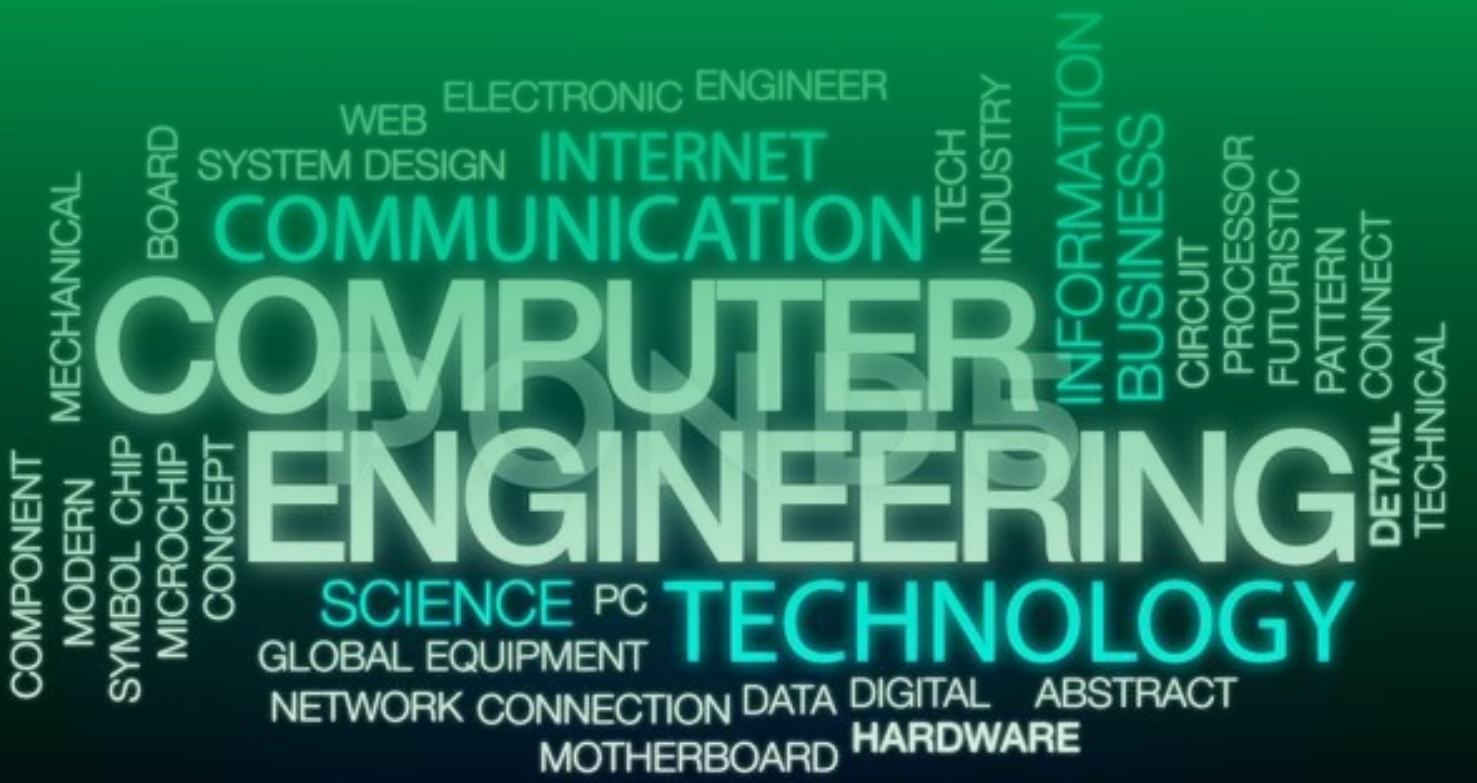


Mission

- To provide skill based environment that helps students to improve problem solving skill.
- To provide spotlight to students to the recent tools and technologies in the area of computer hardware and software.
- To prepare students as per current industrial requirement through Institute-Industry Interaction (III).
- To support research based projects and different activities in the rising areas of technology convergence.

Vision

We envision our students have skilled engineers not only in the field of science and technology, but also in every field to build strong and developed nation.



LinkedIn Profile

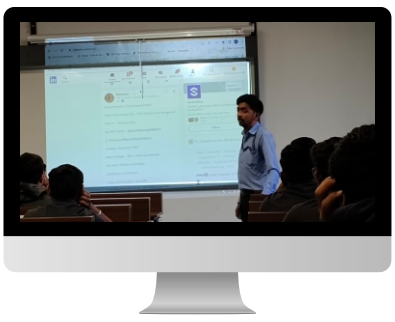
The LinkedIn Profile Creation, Domain Selection & Resume Building Activity for 4th Semester Diploma Computer Engineering (Class-C) aims to enhance students' professional presence and career readiness. It will provide guidance on creating a strong LinkedIn profile, optimizing key sections, and effectively showcasing skills and achievements. Students will also learn how to network with industry professionals and leverage LinkedIn for job and internship opportunities.

In addition to LinkedIn, the session will help students in choosing the right technical domain based on their interests and career goals. The resume-building segment will focus on structuring a professional resume, highlighting relevant experience, and using industry-standard formats. By the end of the session, students will have a well-crafted LinkedIn profile, a polished resume, and clarity on their career path.

Stress Relief

The stress relief activity focused on reducing academic pressure and improving teamwork among students. Engaging team-building exercises helped students enhance communication, collaboration, and problem-solving skills in a fun and interactive way.

Students found the activities refreshing and appreciated the opportunity to bond with peers while learning essential life skills. The initiative was praised for fostering a positive and supportive environment that encouraged personal growth and teamwork.



Expert Talk

The expert talk on "Pathway to Becoming a Digital Marketing Pro" by Mr. Ramesh G. Samatiya, Founder & CEO of Triovate Pvt. Ltd., Ahmedabad, provided an in-depth understanding of the everevolving digital marketing landscape. With over 10 years of experience in SEO and online marketing, Mr. Samatiya shared valuable insights into the latest industry trends, essential tools, and strategies required to succeed in digital marketing. He highlighted the importance of SEO, social media marketing, content creation, and data-driven decision-making in shaping a successful career in this field.

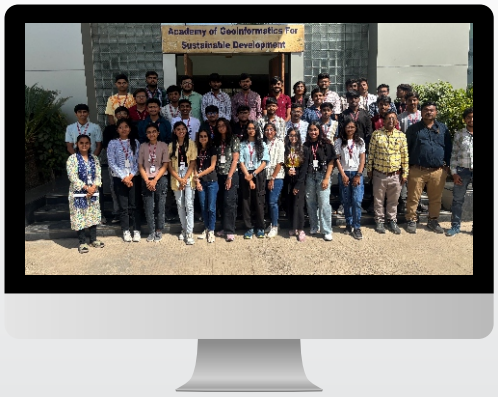
The session also focused on the growing demand for digital marketing professionals and the various career opportunities available in the industry. Mr. Samatiya provided practical tips on building a strong online presence, leveraging digital platforms, and staying updated with emerging technologies. Through real-world examples and interactive discussions, students gained a clear roadmap to develop expertise in digital marketing and enhance their employability in the competitive job market.

Industrial Visit

The objective of the industrial visit is to provide participants with practical exposure to the operations of a leading IT company specializing in software development, mobile and web applications, and game design.

This visit aims to deepen understanding of the technologies, tools, and methodologies used in real-world projects, bridging the gap between academic learning and industry practices. It also offers a valuable opportunity to observe the workflow, team dynamics, and project management strategies employed in a professional IT environment.

Additionally, the visit seeks to inspire and inform participants about potential career paths, skill requirements, and emerging trends in the software development sector, thereby enhancing their overall knowledge and readiness for future professional endeavors.



Flipped Class

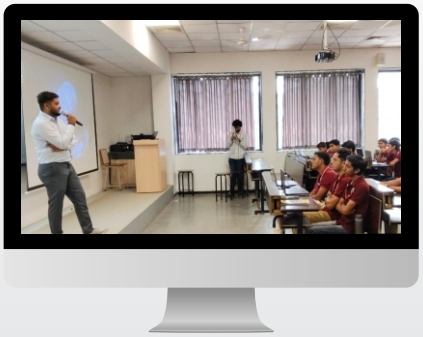
The Flipped Class Activity for the 4th Semester B. Tech Computer Science & Engineering students at Gyanmanjari Institute of Technology was held on 10/02/2025. Organized by Prof. Akshay R. Kanojiya, this innovative teaching method shifted the traditional learning model by having 48 students study course material before attending class. Instead of the typical faculty-led lectures, students prepared in advance and presented topics themselves through mini-lectures, facilitating peer-to-peer learning.

During the session, students engaged their classmates by asking and answering questions, sparking in-depth discussions. This flipped approach not only encouraged active participation but also fostered confidence and a deeper understanding of key concepts. The faculty acted as a mentor, guiding discussions and offering feedback, while students took charge of their learning

Workshop

The Workshop on Advanced Web Development with Laravel for Diploma Computer Engineering students aims to strengthen their technical expertise and modern web development skills. This hands-on session will introduce students to the core concepts of Laravel, including MVC architecture, routing, database migrations, Eloquent ORM, and Blade templating. Participants will learn how to set up a Laravel development environment, create dynamic web pages, and implement secure, scalable backend functionalities using PHP.

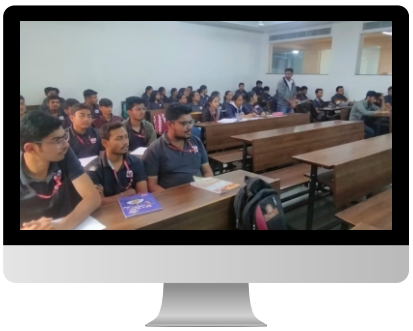
Beyond fundamentals, the workshop will emphasize real-world application development, guiding students to design and deploy functional web projects that reflect industry standards. The interactive format will encourage problem-solving, teamwork, and practical coding exercises, helping students gain the confidence to build professional-grade applications. By the end of the session, participants will have developed a solid understanding of Laravel, enhancing their capabilities as aspiring full-stack developers and boosting their internship and career readiness.



Alumni Interaction

The Alumni Interaction Session for 4th-semester B.Tech Computer Engineering (CE) and Computer Science & Engineering (CSE) students (Class B) was conducted by Prof. Pragnesh H. Kanejiya, an esteemed alumnus. The session focused on bridging the gap between academic learning and industry demands by sharing real-world experiences, career insights, and essential skills required for professional success. Prof. Kanejiya provided valuable guidance on the latest industry trends, job market expectations, and the importance of continuous learning.

Students actively engaged in discussions about career pathways, technical advancements, and strategies for skill development. Prof. Kanejiya emphasized the significance of problem-solving abilities, project-based learning, and networking in the tech industry. The interactive nature of the session allowed students to seek guidance on internships, certifications, and placement preparation, making it a highly insightful and motivating experience.



Android App Development

The Android Workshop, conducted by expert DivyamOza, introduces 4th Diploma Computer Engineering students to the fundamentals of Android app development. The session focuses on key concepts such as Android architecture, user interface design, and the activity lifecycle, providing students with a solid understanding of the Android development process.

Through live coding demonstrations, students will engage in hands-on practice, creating and testing basic Android applications. They will explore practical aspects of app development, including data management, API integration, and debugging techniques, under the guidance of the expert.

By the end of the workshop, participants will gain essential skills to develop functional Android apps and insights into publishing them on the Google Play Store. The knowledge shared during the workshop equips students for further learning and career opportunities in mobile app development.

Startup

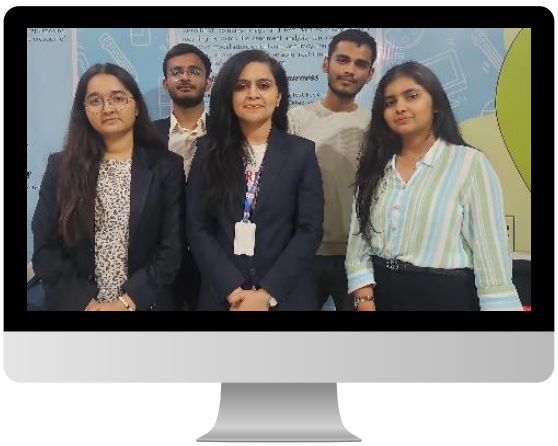
The session began with a brief introduction of the agenda. Prof. Dipak S. Jani provided an overview of the event, emphasizing role as the expert speaker. Prof. Dipak S. Jani provided an overview of the event's flow, including the introduction, main topics, and key takeaways.

Key points discussed included identifying problems, conducting market research, building a strong team, focusing on MVP, adaptability, risk-taking, resilience, vision and passion, and the "Earn by Learn" philosophy.

Students found the activities refreshing and appreciated the opportunity to bond with peers while learning essential life skills. The initiative was praised for fostering a positive and supportive environment that encouraged personal growth and teamwork.

Techmanjari

This paper presents a novel multimodal approach for detecting hateful and explicit content in internet memes by analysing both visual and textual components. The study introduces a comprehensive framework that combines computer vision techniques with natural language processing to identify harmful content in social media platforms. The model is trained and tested on a diverse dataset of memes, considering both unimodal and multimodal features. The results demonstrate that our integrated approach achieves superior performance compared to single-modality methods, with an accuracy of [X]% in detecting harmful content. The framework shows promising potential for future expansion into pure text-based explicit content detection, making it a valuable tool for content moderation and online safety.



Other Activities