

**Gyanmanjari Innovative University,**  
**Bhavnagar**  
**Department of Information Technology**

Report on



**Expert Talk (T&P Activity)**

Date: 17/02/2026

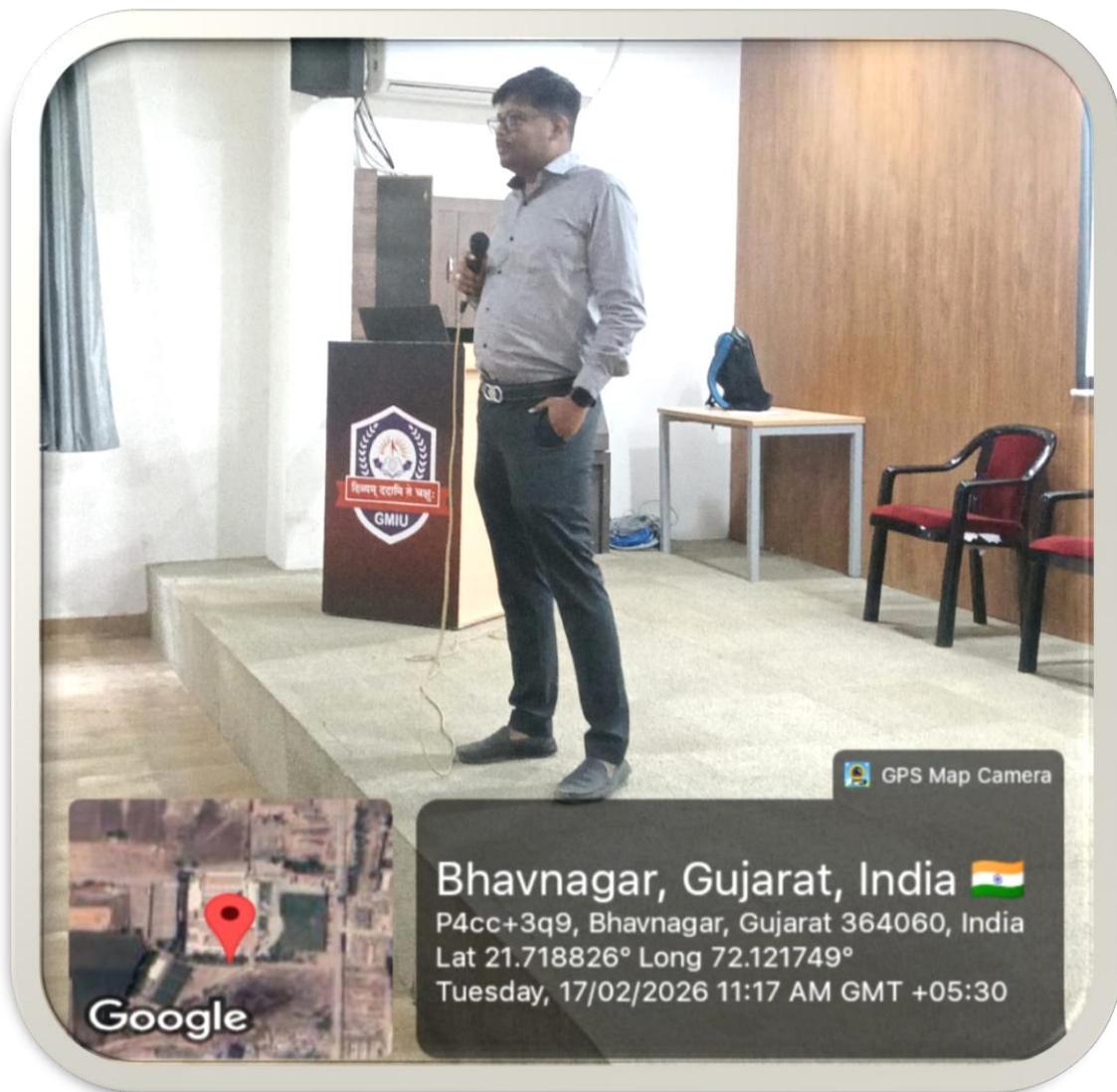
Time: 11:00 A.M. - 12:00 P.M.

Venue: GF - 28

<b>No. of Student</b>	57
<b>Department</b>	Information Technology
<b>Semester</b>	B.Tech 2 <sup>nd</sup> Class – Y B.Tech 4 <sup>th</sup> Class – Z
<b>Prepared By</b>	Prof. Japan M. Mavani
<b>Faculty Co-ordination</b>	Prof. Bikash S. Sasmal, Prof. Devang J. Bhatt

## Context and Significance of the Expert Address

The Expert Talk Session on “**Mastering Artificial Intelligence & DevOps Concepts**” was conducted under the Training & Placement initiative for **B.Tech IT Semester 4 (Class Z) and Semester 2 (Class Y)** students on **17 February 2026 at GF-28 (11:00 AM – 12:00 PM)**. The purpose of organizing this session was not merely to deliver theoretical information but to expose students to the real operational structure of modern software companies where development, deployment, automation, and monitoring function together as a single ecosystem.



In the present technological era, learning programming alone is no longer sufficient. The session emphasized how Artificial Intelligence is integrated into applications and how DevOps ensures continuous delivery of reliable software. Students were introduced to the concept that software development today is a lifecycle — beginning from writing code, testing it automatically, deploying it to cloud servers, and constantly improving it based on user data. This holistic perspective helped them understand why industries expect practical understanding rather than isolated subject knowledge.

The speaker, **Mr. Jainam Sarvariya** from **Rikhav Swayam Technology**, explained how organizations maintain speed without compromising quality by using automation pipelines. **Mr. Jainam Sarvariya (Rikhav Swayam Technology)** illustrated how automated testing, build validation, and deployment checks help companies release updates frequently while still maintaining reliability. Through relatable examples shared by **Mr. Jainam Sarvariya of Rikhav Swayam Technology**, students could connect classroom topics such as algorithms, databases, and networking to real industry workflows like CI/CD pipelines, version control collaboration, and monitoring dashboards. The practical explanations given by **Mr. Jainam Sarvariya, Rikhav Swayam Technology**, made academic concepts appear purposeful instead of abstract.

Another important aspect of the address was institutional alignment. **Mr. Jainam Sarvariya from Rikhav Swayam Technology** demonstrated how academic subjects in the curriculum actually form the foundation for high-level industrial technologies. According to **Mr. Jainam Sarvariya (Rikhav Swayam Technology)**, AI models require mathematics and logical reasoning, while DevOps relies on networking, operating systems, and system architecture concepts. The clarity provided by **Mr. Jainam Sarvariya of Rikhav Swayam Technology** helped students realize that every subject they study contributes to a real engineering system, transforming their perception of learning from theoretical preparation to professional readiness.



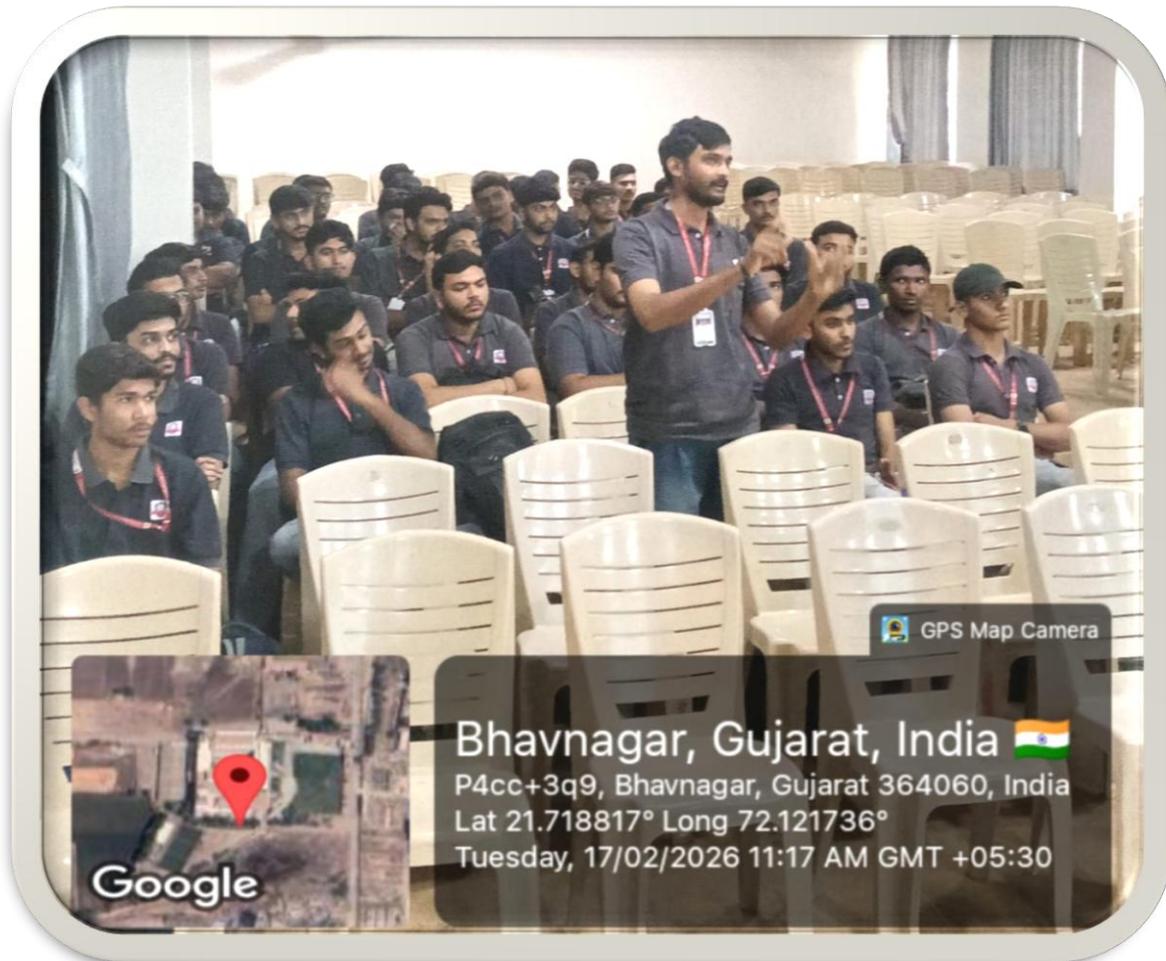
### Highlighted Takeaways

- Software development = Development + Deployment + Monitoring + Feedback
- AI is not a separate field; it integrates with existing applications
- DevOps connects teams, not just tools
- Practical exposure converts theory into professional skills
- Learning mindset must shift from marks → mastery

## Influence on Student Thinking and Career Direction

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The session significantly changed how students perceived career preparation. Many students initially believed placements depend only on coding languages, but the expert clarified that companies look for problem-solvers who understand systems end-to-end. This encouraged students to start learning with purpose — not just “what to study” but “why to study.”



The interaction also removed fear associated with advanced technologies. Artificial Intelligence and DevOps were presented as logical extensions of subjects they already know, making them feel achievable rather than complex. Students understood that beginning with small automation scripts, Git usage, and simple AI models can gradually lead to professional-level expertise.

A key impact was motivational — students began thinking about long-term career identity instead of semester-wise study. They could now visualize themselves working in roles such as AI Engineer, Cloud Engineer, Automation Engineer, or Backend Developer, giving direction to their learning efforts.

## **Outcomes, Impact, and Career Orientation**

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The immediate outcome of the session was improved clarity and confidence among students. They understood the connection between classroom learning and real industry processes, which increased engagement toward technical subjects. Students showed interest in experimenting with small practical implementations after the talk, indicating a shift toward active learning behavior.

The session also strengthened career readiness awareness. Students realized the importance of internships, portfolio projects, and practical demonstrations during interviews. Instead of preparing only for exams, they were motivated to build evidence of skills — repositories, prototypes, and automation scripts that showcase their abilities.

Another measurable impact was mindset transformation. The expert emphasized adaptability, teamwork, and problem analysis as essential employability traits. Students recognized that communication, documentation, and collaboration tools are equally important as technical knowledge in professional environments.

Overall, the talk acted as a bridge between education and employability. It oriented students toward industry expectations and encouraged them to start early preparation rather than waiting for final year placements.

### **Outcome Highlights**

- Increased technical awareness and curiosity
- Clear understanding of AI + DevOps workflow integration
- Motivation toward hands-on project development
- Awareness about internships and portfolio building
- Development of professional learning attitude

### **Innovative Learning Actions Suggested**

- Maintain a weekly learning log (skills learned vs applied)
- Create mini-automation projects after every new concept
- Contribute to collaborative repositories
- Observe real software systems instead of only studying theory
- Practice “learn → build → share” cycle regularly



THANK  
YOU