



## **DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING**

### **A Workshop on “Vibe Coding: Creative, Prompt-Driven Software Development with AI”**

The Department of Information Science and Engineering, New Horizon College of Engineering, organised a workshop on “Vibe Coding: Creative, Prompt-Driven Software Development with AI” on Wednesday, 25.02.2026. The workshop was held in Lab A208, Subhash Chandra Bose Building, from 9:00 AM to 4:30 PM.

The event commenced with a warm welcome address by Ms Sneha, a fourth-semester student, followed by an introduction to the objectives and agenda of the workshop. The session aimed to familiarise students with emerging AI-driven approaches that support creative and efficient software development practices. The workshop witnessed enthusiastic participation from fourth- and sixth-semester students across various departments, reflecting a strong interest in AI-driven software development.

#### **The Brochure of the Event**

**Silver Jubilee Year Celebrations**

**NEW AGE TECHNOLOGIES**

TechXcelerate: Igniting Minds for  
Transformative Innovation using New Age Technologies

**Vibe Coding: Creative, Prompt-Driven  
Software Development with AI**

📅 **25 February 2026**

🕒 **09:00 AM - 04:30 PM**

📍 **A -108**

  
**Mr. Gangadhar Immadi**  
Technical Lead,  
Vtricks Technologies

Faculty Coordinators  
**Dr. Rajalakshmi**      **Mrs. RamaDan**      **Mrs. MyneniChandana**

Convenor  
**Dr. Vandana C P**  
HoD-ISE

**Dr. R.J. Anandhi**  
Dean - Academics

**Dr. Manjunatha**  
Principal

Organised by  
**Department of Information Science and Engineering**

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As part of the Silver Jubilee celebrations, the Department of Information Science and Engineering organised a full-day workshop under the theme TechXcelerate: Igniting Minds for Transformative Innovation Using New Age Technologies. The session focused on Vibe Coding, an emerging approach to software development that utilises AI-driven prompts to enhance creativity, precision, and productivity in coding workflows.

### Resource Person

The workshop was led by

- **Mr. Gangadhar Immadi** – Technical Lead, Vtricks Technologies

His expertise in AI-assisted development and creative coding methodologies offered participants valuable insights into the evolving landscape of intelligent software engineering.

## Objectives

The workshop aimed to:

- Introduce participants to the principles of Vibe Coding and prompt-driven development.
- Demonstrate how AI can amplify creativity in software design and implementation.
- Provide hands-on exposure to AI-powered coding tools and development frameworks.
- Encourage innovative, unconventional approaches to problem-solving in software engineering.

## Workshop Highlights

- **Conceptual Overview:** Participants were introduced to Vibe Coding and its significance in next-generation software development.
- **AI-Powered Demonstrations:** Live sessions showcased prompt-based coding, rapid prototyping, and creative AI-assisted solutions.
- **Hands-on Practice:** Students explored guided exercises involving AI-generated code, customisation techniques, and experimental development workflows.
- **Innovation-Centric Approach:** The session highlighted how AI can transform traditional programming into a more intuitive and creative process.
- **Collaborative Engagement:** Interactive discussions encouraged students to share perspectives and explore practical applications of AI in future projects.

## Key Takeaways for Students

- A solid understanding of prompt-driven and AI-enhanced software development practices.
- Practical experience using AI-assisted coding tools, boosting their technical confidence.
- A creative mindset toward approaching programming tasks beyond conventional methods.
- Greater awareness of AI's transformative role in shaping the future of software engineering.

## Glimpses of the Event





Coordinator

HoD-ISE