

# SHRI G. S. INSTITUTE OF TECHNOLOGY & SCIENCE, INDORE

## Department of Electronics & Instrumentation

## Report on Expert Lecture by Prof. P. W. Dandekar

#### Introduction

An expert lecture was organized by the Department. The lecture was delivered by Prof. P. W. Dandekar, a renowned innovator, Chief Technology Officer (CTO), and Co-Founder of WINGS EV, a company specializing in electric vehicle technology. The session aimed to provide students with valuable insights into the world of research and innovation, and to encourage them to think differently and apply their engineering knowledge creatively.

### Objective of the Lecture

The primary objective of this lecture was to inspire students to pursue innovation through research and creative thinking. Prof. Dandekar aimed to share his experiences and perspectives on how students can use their engineering skills and out-of-the-box thinking to tackle real-world challenges. Prof. Dandekar shared a thought-provoking quote:

"Innovation is not just about having new ideas; it's about having the courage to bring those ideas to life and solving real-world problems with them."

The lecture sought to encourage students to think beyond traditional solutions and explore new, innovative approaches to problems, thereby contributing to technological advancements. Furthermore, it emphasized the importance of research in driving innovation and highlighted how perseverance and creative thinking can lead to successful innovations.

## Overview of the Speaker

Prof. P. W. Dandekar is a prominent figure in the field of engineering innovation. As the CTO and Co-Founder of WINGS EV, he has been at the forefront of developing cutting-edge electric vehicle technologies. His journey as an innovator is characterized by a strong focus on research and a passion for solving real-world challenges. With vast experience in the engineering domain, he has contributed significantly to advancing technologies and promoting sustainable solutions through innovation.

# Key Highlights of the lecture

#### · Thinking Differently:

Prof. Dandekar emphasized the importance of approaching problems from different perspectives. He discussed how innovation often arises when engineers step out of traditional thought patterns and embrace unconventional approaches. According to him, the



Prof. P. W. Dandekar delivering his lecture



Welcoming the guests