

Department: E-Cell/IIC

Event Name: AI & Industry 4.0 Tools for Innovators & Entrepreneurs

VGEC's E-Cell and IIC successfully hosted the highly anticipated workshop on **Artificial Intelligence and Industry 4.0 Tools for Innovators & Entrepreneurs** drawing enthusiastic participation from students interested in technology and entrepreneurship. The session, led by Prof. V G Patel, Assistant Professor, Information Technology Department, focused on empowering attendees to apply AI solutions to real-world problems, strengthen their innovation capabilities through an understanding of Industry 4.0 tools, and learn practical methodologies for converting ideas into tangible prototypes. The workshop concluded by mapping out numerous startup and entrepreneurial avenues available to those who skillfully integrate these emerging technologies, complete with an engaging interactive Q&A segment and hands-on demonstrations.

Key Features:

- **Speaker: Professor V G Patel**, Assistant Professor, Information Technology, VGEC
- **Event Title: AI & Industry 4.0 Tools for Innovators & Entrepreneurs**
- **Venue:** A-block Auditorium, VGEC
- **Date:** 25/11/2025
- **No. of Participants: 107**
- **Organized by:** VGEC E-Cell, IIC
- **Faculty Coordinators:** Prof. Hetal Joshiyara and Prof. Rozina Surani

Discussion Points:

- **Real-World AI Applications:** Understanding how to practically apply Artificial Intelligence solutions to solve complex industry problems.
- **Industry 4.0 Tools:** A deep dive into the essential tools driving digital transformation and the Fourth Industrial Revolution.
- **Idea to Prototype Pathway:** Practical steps and frameworks for innovators to convert initial ideas into functional, demonstrable prototypes.
- **Entrepreneurship Opportunities:** Identifying specific start-up and career paths enabled by proficiency in emerging technologies.
- **Start-up and Entrepreneurial Avenues:** Identifying specific career and venture paths enabled by proficiency in emerging technologies.
- **Hands-on Engagement:** The value of interactive Q&A segments and hands-on demonstrations for reinforcing practical knowledge.

Glimpses of the event:

