

2025-26



GOVERNMENT ENGINEERING COLLEGE, PALANPUR (061)

**STUDENT START-UP & INNOVATION POLICY [SSIP 2.0] &
INSTITUTE INNOVATION COUNCIL [IIC]**



GOVERNMENT ENGINEERING COLLEGE, PALANPUR AND
SAI CAD CENTER ORGANIZE ONE DAY WORKSHOP ON

INNOVATIVE DESIGN THROUGH AUTOCAD DRAFTING



EXPERT:

MUKESH YOGI

MECHANICAL ENGINEER

SAI CAD CENTER, PATAN



ESTD : 2009

अभियान्त्रिकीज्ञानम् जनकल्याणम्

DATE AND TIME :

FRIDAY, 27 FEBRUARY, 2026

10.30 AM - 4.30 PM

**VENUE: SEMINAR HALL,
MECHANICAL ENGINEERING
DEPARTMENT**

"Government Engineering College, Palanpur" (GECPL), operates under the aegis of Government of Gujarat (established in the year 2009). It is affiliated to Gujarat Technological University, Ahmedabad and is also approved by All India Council of Technical Education (AICTE), New Delhi. GECPL provides a dynamic and supportive environment in which faculty and staffs continuously grow intellectually and professionally.

Our Vision is to be a leading technical institute facilitating transformation of human resources into socially responsible engineering professionals for sustainable development. Our mission is to achieve academic excellence by developing state-of-the-art laboratories and academic infrastructure. To create an ecosystem that promotes value based technical education, innovation and entrepreneurship for sustainable development. To contribute to industry and society by providing technical and consultancy services. To enhance technical competencies of human resources by providing need base trainings and quality improvement programs.

In above context, Student Start-up & Innovation Policy [SSIP 2.0] committee & Institute Innovation Council [IIC] committee of Government Engineering College, Palanpur has organized workshop on **"Innovative Design Through AutoCAD Drafting"** on February 27, 2026.

A one-day workshop on **"Innovative Design Through AutoCAD Drafting"** was successfully organized by **Government Engineering College, Palanpur** in collaboration with **Sai CAD Center, Patan** under the initiative of the **Institution's Innovation Council (IIC)**. The workshop was conducted on **Friday, 27 February 2026**, from **10:30 AM to 4:30 PM** at the **Seminar Hall, Mechanical Engineering Department**.

The session was delivered by **Mr. Mukesh Yogi**, Mechanical Engineer from **Sai CAD Center, Patan**, who served as the expert speaker for the workshop. The objective of the workshop was to enhance students' understanding of **AutoCAD drafting and innovative design practices** used in modern engineering applications.

During the workshop, the expert introduced participants to the **fundamentals of AutoCAD software**, including basic drafting tools, dimensioning techniques, and design commands. The session also focused on demonstrating how AutoCAD can be effectively used for **innovative engineering design, precise technical drawings, and industrial drafting applications**. Participants were provided practical insights into **2D drafting techniques, efficient design workflow, and industry-oriented CAD practices**.

86 Students from the **Mechanical Engineering Department** actively participated in the workshop and engaged in interactive discussions with the expert. The session provided them with valuable exposure to **computer-aided design tools**, which are essential for modern engineering design and manufacturing industries.

The workshop proved to be highly beneficial for students as it helped them understand the **importance of CAD tools in engineering design, product development, and industrial applications**. Such initiatives contribute to improving students' **technical skills, creativity, and industry readiness**.

Overall, the workshop was conducted successfully and received a positive response from the participants. The organizers expressed their gratitude to the **expert speaker, Sai CAD Center, and all participants** for contributing to the successful completion of the event.

Photographs







Report Prepared by:

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