



LOKNAYAK JAI PRAKASH INSTITUTE OF TECHNOLOGY
CHAPRA, BIHAR

LEARN | INNOVATE | BUILD A BETTER TOMORROW

*Engineering
Ideas
for a Better
Tomorrow*

PEOPLE
PRACTICE
PROGRESS

NEWSLETTER

DEPARTMENT OF MECHANICAL ENGINEERING

SHOWCASING
ACADEMIC
EXCELLENCE

SolidWorks Training Session

DESIGN | MODEL | INNOVATE

21st – 23rd November 2024 02:00 PM – 05:00 PM (Each Day)

Mechanical Engineering Computer Lab, LNJPIT, Chapra



SOLIDWORKS

FROM
CONCEPT
TO
CREATION

*Hands-on
Learning
for
Real-World
Impact*



3DEXPERIENCE
Platform



User Interface
& Navigation



Sketching



2D Modeling



3D Modeling



Skills for
a Brighter Future

*Skills
Today
Solutions
Tomorrow*



DEPARTMENT OF
MECHANICAL ENGINEERING
LNJPIT, CHAPRA

*"Design is not just what it looks like,
but how it works."*

— STEVE JOBS

ENGINEERING
DESIGNING
DEVELOPING
EMPOWERING

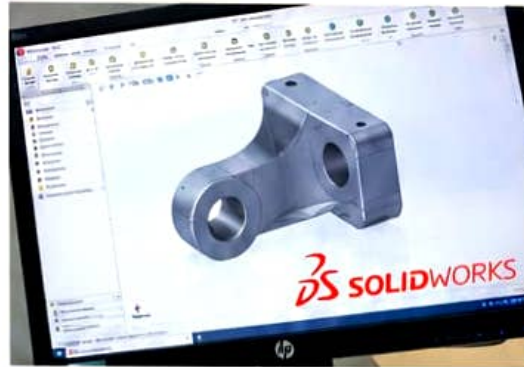


ABOUT THE SESSION

A three-day SolidWorks training session was successfully conducted for the 4th semester students of Mechanical Engineering from 21st November 2024 to 23rd November 2024. The sessions were held as scheduled from 2:00 PM to 5:00 PM each day.

The program aimed to provide students with practical exposure to SolidWorks, a widely used computer-aided design (CAD) software, and to strengthen their understanding of digital modeling techniques.

“Design is a journey of curiosity, creativity and continuous learning.”



GLIMPSES FROM THE SESSION



Exploring design possibilities



Hands-on practice with real models



Students actively participating



Guidance from the expert

KEY OUTCOMES



Hands-on experience with industry-standard CAD software



Improved understanding of 2D drawing and 3D modeling



Enhanced design skills and creativity



Bridged the gap between theory and practical application



Better preparation for future academic and professional opportunities

WORDS FROM THE COORDINATORS



Mr. Sachindra Kumar
Assistant Professor
Department of Mechanical Engineering
LNJPIT, Chapra
(Program Coordinator)



Mr. Navneet Kumar Singh
Assistant Professor
Department of Mechanical Engineering
LNJPIT, Chapra
(Training Co-coordinator)

“The enthusiasm and active participation of the students made this training session a great success.”

STUDENT ENGAGEMENT

“The training gave us practical exposure and boosted our confidence in using SolidWorks. It was an enriching learning experience.”

— 4th Semester Student

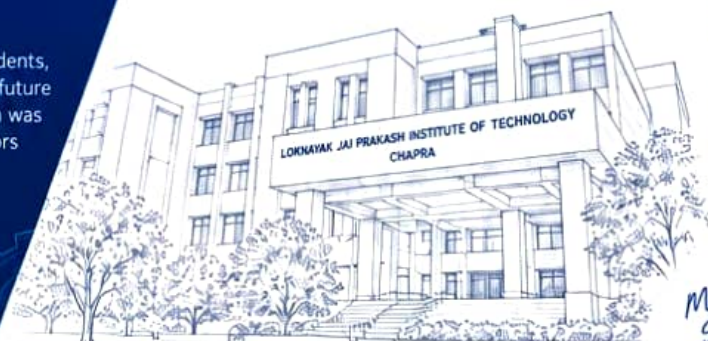
Learn
Design
Build
Repeat

CONCLUSION

The SolidWorks training session was highly beneficial for the students, equipping them with essential CAD skills and preparing them for future endeavors in engineering design and manufacturing. The program was successfully executed with the dedicated efforts of the coordinators and enthusiastic participation from the students.

Thank You

to all the students, faculty members, and everyone who contributed to the success of this program.



BETTER
ENGINEERS
A STRONGER
TOMORROW

Mechanical Minds
Shape the World