

About The Institute

SSP is approved by AICTE, New Delhi and affiliated with Gujarat Technological University (GTU).

To support vision of Make in India and Digital India, Shree Swaminarayan Gurukul initiated Shree Swaminarayan Polytechnic (SSP) Diploma Engineering College at Sector-22 Gandhinagar in 2014.

Institute give excellent in technical knowledge with hands on practical experience. SSP provides quality base education as well as moral education to students.

SSP is committed to nurture academic, personal and social values in the students; and expects the students to practice the core commitments of academic, personal and social responsibility. The commitments are achieving excellence, and academic integrity, contributing to a larger community, enlightening ethical and moral reasoning. SSP wants all students to achieve their highest academic potential and makes faculty and academic support resources available to assist each student in meeting his/her academic goals..

The students can exhibit their special talents by the multiple college and inter-college competitions outside the campus.. Also Our Institute organizes events annually. To name a few, CULTURAL & SPORTS FESTIVAL, TECH FEST , RAMZAT- NAVRATRI FEST GTU PRINCIPAL MEET and many more.

About The Department

The Mechanical Engineering Department aims to promote, train and nurture human resources in mechanical engineering. The department intends to be centre of excellence in the field of Manufacturing, Design, CAD/CAM, and I.C.Engine.

Our Department has well equipped laboratory and experienced faculty to launch students on successful career trajectories aiming for the highest point in their career.

HOW TO APPLY

Registration Fees: Free

Fill this Google Form for registration. Only first 30 candidates will be considered.

Link:

<https://forms.gle/dpAFTP2jh8LBbKYp9>

No of Seats: Limited to 30.

Organizing Committee

Chief Patron

Prof. Dharmesh Vandra

(Principal, Shree Swaminarayan Polytechnic)

Patron

Prof. Bhavik Shah

(Academic Director, Shree Swaminarayan Polytechnic)

Coordinator

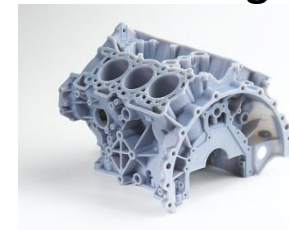
Prof. Vikram Patel

(HOD, Shree Swaminarayan Polytechnic)



KHODIYAR
CAD Center (I) Pvt. Ltd.

GUJCOST Sponsored Online State Level 3-Days WORKSHOP On 3D Printing



October 22-24, 2020

Organised By

Shree Swaminarayan Polytechnic
Mechanical Engineering Department
Gurukul Campus, Sector-22, Gandhinagar,
Gujarat 382022

About The Workshop

3D printing refers to the multidisciplinary process that additively forms or creates a physical object from a digital design. There are various 3D printing technologies and materials, and all are based on the same principle that, a digital model is reshaped to the solid three-dimensional object by adding layer after the layer. When incorporating this 3D printing program, the possibilities are seemingly limitless. Whether it's in technology, math, science, history, or art, the process of designing a model and bringing it to life can teach students about collaborating to solve problems, innovation in design and product development, and what the future holds for engineering.

Brief Course Content

- 3D printing
- 3D modeling
- 3D slicing
- Applications and opportunities of 3D printing
- Career in 3D Printing

RESOURCE PERSONS

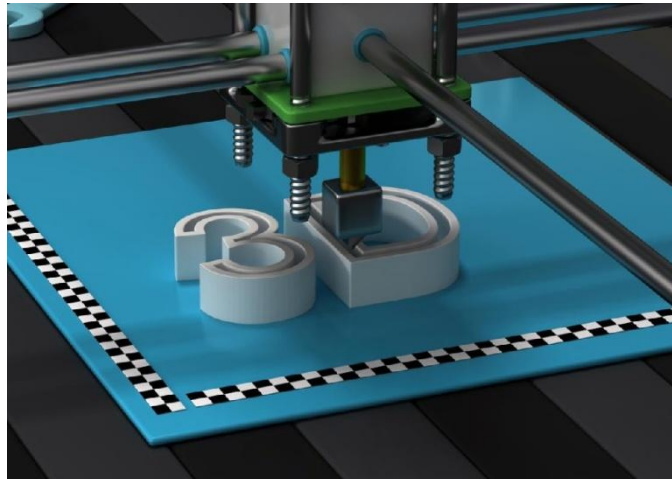
Course faculty consists of eminent experts from premier institutes and industries apart from in-house faculties in the area of 3D Printing.

IMPORTANT DATES

Last date for Registration	20 th October, 2020
Intimation to Participants	21 st October, 2020

Contact Details for Any Query

Prof. Vikram A Patel
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Email: vapatel2002@gmail.com



KHODIYAR
CAD Center (I) Pvt. Ltd.

Shree Swaminarayan Polytechnic

Application Form

GUJCOST Sponsored Online State Level 3
Days Workshop on 3D Printing
October : 22 to 24 Oct, 2020

Name: Mr./Ms. _____
Designation: _____
Semester (Applicable to
Student): _____
Department: _____
Institute: _____
Address of
Correspondence: _____
Mobile No: _____

Signature of
Participant

Seal and Signature of
Head of Institute



Department of Science & Technology
Government of Gujarat



Shree Swaminarayan Polytechnic
Mechanical Engineering Department
GUJCOST Sponsored Online State Level 3 Days Workshop on 3D Printing
Schedule

Day	Topic
22-10-20, ML-1	Introduction to 3D Printing
22-10-20, ML-2	Basics of 3D Printing
22-10-20, ML-3	Introduction to 3D CAD modeling
23-10-20, ML-1	Create soft 3D Model
23-10-20, ML-2	Create real 3D Printed Object
23-10-20, ML-3	3D Printing methods
24-10-20, ML-1	Brainstorming & Design thinking session
24-10-20, ML-2	Disruptive 3D Printing – Case studies & Opportunities
24-10-20, ML-3	3D Printing in Education