## **REGISTRATION FORM**

S. N. Patel Institute of Technology & Research Centre, Umrakh-Bardoli, Surat Three days online workshop on

on

# **3D Modelling and Analysis in ANSYS** (5<sup>th</sup>, 6<sup>th</sup> and 7<sup>th</sup> January, 2022)

Nama:

Under Graduate Course: B. E.

**Department :** Mechanical

Semester:

College/Institute:

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Signature of Applicant Signature of HOD

It is preferred to fill the online google form for the registration of this workshop through following link.

Institute

Seal

Link for Online Registration https://forms.gle/JyJnhKQMYhSCVpfJA

S. N. Patel Institute of Technology & Research Centre, Umrakh-Bardoli, Surat

#### **TECHNICAL ADVISORY COMMITTEE**

- + Dr. Shakil Kagzi, Associate Professor, Mechanical Engg. Department, SNPIT & RC, Surat
- Prof. Nilesh V. Rana, Assistant Professor, Mechanical Engg. Department, SNPIT & RC, Surat.
- + Mr. Harshit Patel, Sr. Application Engineer, SOPAN Institute of Engg. & Design, Surat. ORGANIZING COMMITTEE

Patrons

Shri Manharbhai L. Patel (Managing Trustee) Shri Kiritbhai N. Patel (Secretary) Shri Ashwinbhai H. Patel (Co-Secretary) Dr. Piyush S. Jain (Principal) Coordinators Prof. Nileshkumar V. Rana Committee Members Dr. Shakil A. Kagzi Prof. Hitesh A. Tailor Prof. Vivek B. Bhagat

## ADDRESS FOR CORRESPONDENCE

Prof. Nileshkumar V. Rana Asst. Prof., Mechanical Dept. S. N. Patel Institute of Technology & Research Centre, Umrakh-Bardoli, Surat Phone: 9925348517 Email: nilesh.rana@snpitrc.ac.in Three days online workshop

on **3D MODELLING AND ANALYSIS IN ANSYS** (5<sup>th</sup>, 6<sup>th</sup> and 7<sup>th</sup> January, 2022)

Partially Conducted By SOPAN Institute of Engineering & Design (SIED)



# Coordinators Prof. Nileshkumar V. Rana



Organized by Mechanical Engineering Department S. N. Patel Institute of Technology & Research Centre, Umrakh-Bardoli, Surat

website : snpitrc.ac.in

## **ABOUT THE INSTITUTE**

Vidyabharti Trust is the name associated with education for more than three decades near Bardoli of Surat district and has now evolved as a symbol of quality education dedicated to nurture the talent and aspirations of the bright youth of our nation.

S. N. Patel Institute of Technology & **Research Centre is a premier institution** approved by the All India Council for Technical Education (AICTE), New Delhi and affiliated with Gujarat Technological University (GTU), Ahmedabad, Gujarat. It was foresight to get talented Engineers in the field of Mechanical, Civil, Electrical, Chemical, Electronics & Communication and Computer Science Engineering. Institute also offer post-graduation courses in the area of construction management (Civil), signal processing & communication (E&C) and production engineering (Mechanical).

#### **ABOUT THE DEPARTMENT**

Mechanical Department was established in 2008 with an aim to be global centre of excellence in technical education & innovative applications producing excellent professionals with integrity, besides being useful to all the stake holders under the guidance of professional & experienced teaching staff.

#### **OBJECTIVES OF THE PROGRAMME**

The program is specifically design in the area of Mechanical Part Modelling and Analysis for the students studying in final year of their graduation. This program would be conducted by one of leading engineering solution provider SOPAN Institute of Engineering & Design (SIED). SIED also provides different modelling and machining softwares and services in field of CAD, CAM, CAE and 3D printing. They endeavours for their best service, product and building the confident among its trainees.

#### **COURSE CONTENT**

- Bridge the gap between Academic and Industrial Practice.
- Basic concept of ANSYS
- 3D Modelling
- Structural and Thermal Analysis.

#### **FOCUS AREAS**

- Computer Assisted Modelling and Analysis
- Import new material, Meshing in ANSYS
- How to import 3D model file into ANSYS software.
- Selection of Element for better analysis.

## FOR WHOM

The program will provide excellent opportunities for studying in Final Year and undergraduate students of Mechanical, Production, Automobile engineering Department.

### **REGISTRATION FEE DETAILS**

The program is free of cost for the students.

## **RESOURCE PERSONS**

Prof. Nileshkumar V. Rana Prof. Vishal Z. Dhimmar

## **IMPORTANT DATES**

Last date for Application
03/01/2022