



Pradnya Niketan Education Society, Pune.

NAGESH KARAJAGI ORCHID COLLEGE OF ENGINEERING & TECHNOLOGY, SOLAPUR

NAAC Accredited, Approved by AICTE, New Delhi & Affiliated to DBATU, Lonere

E-mail : office@orchidenqq.ac.in, Website : www.orchidenqq.ac.in, Phone : 9423084363
Post Box No. 154, Gut No. 16, Solapur-Tuljapur Road, Tale Hipparaga, Solapur- 413 002.

The Mechanical Engineering department conducted a One-week faculty development program in association with industry partner Autodesk.

Title: "CAD/CAM/CAE using Autodesk Fusion 360"

Duration: 24th to 28th July 2024

Time: 10.00 am to 5.00 pm

Participants and Usefulness

The FDP was fully supported by Autodesk. 33 participants participated in the FDP and Fusion 360 will be a useful tool in teaching subjects like Engineering Graphics, Machine Drawing, Product Design Engineering, Machine Design, Strength of Materials.

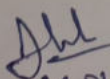
Topics Covered:

Important aspects of design, modelling and simulation were covered in this FDP

- Part design – Sketching tools, creating and modifying the sketches using various tools, creating solid models, editing the parts
- Assembly – Creating assembly, joints, align, defining joint motions, importing and exporting models
- Surface modelling
- Simulation
- CAM CNC program generation.

Experts:

Mr. Anant Kulkarni from Tech Mantra, Authorised training partner Autodesk was a resource person who has more than 25 years of industry experience and even worked as Plant head. He had been to Germany for several years and worked in design and manufacturing.


A.S. Dhobale



Photographs of the FDP



Inauguration Program on 24th July 2023 at Solar Lab Mechanical Department. I/C Principal Dr. B.K. Sonage and HOD Mech. Prof. S.S. Kale felicitating the quest and expert



Session pics with Mr. Anant Kulkarni and FDP participants

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Group Photo of Team NKOCET Mech after valedictory program

A handwritten signature in blue ink, appearing to read 'Adh'.

Prof. Aditya S. Dhobale

FDP Coordinator:



A handwritten signature in blue ink, appearing to read 'S. S. Kale'.

Prof. S. S. Kale

HOD Mech. Dept.