

**Report on
Faculty Development Programme On
Product Design Engineering
at
PNES, Pune's
NAGESH KARAJAGI *ORCHID* COLLEGE OF
ENGINEERING & TECHNOLOGY, SOLAPUR.**



Day 1: Inauguration Ceremony

Inauguration Session:

The esteemed personality present on the inauguration of the faculty development programme are TEQIP-III Institute Director Dr. S. B. Deosarkar, Principal of NKOCET Dr. J. B. Dafedar, FDP Coordinator (DBATU) Prof. S. U. Waikar, and the Autodesk master trainers Mr. Anand Pujari and Mr. Anil Chauhan. And FDP Coordinator (NKOCET, Solapur) Prof. V. P. Kulkarni Dr. S. B. Deosarkar welcomed all the participants and emphasized benefits of organising such activities.

Day 1: Session 1 (Date: 25 / 10 / 2018)



Day 1: Session conducted by Mr. Anand Pujari

First session of the “Product Design Engineering” conducted by Mr. Anand Pujari. He had given the brief introduction to the topic on Product Design Engineering. He also gave various application comes under the “Product Design Engineering”.

Day 1: Session 2 (Date: 25 / 10 / 2018)



Day 1: Session conducted by Mr. Anand Pujari

Mr. Anand explained Autodesk Inventor UI introduction, Introduction to sketching, Sketch Constraints, Sketch Dimensions. In this session participants learned how to design the various models or sketching exercise using the software. Mr. Anand Pujari took hands on the Autodesk Product “Autodesk Inventor 2019”.

Day 2: Session 1 (Date: 26 / 10 / 2018)



Session conducted by Mr. Anand Pujari

Day 2: Session 2 (Date: 26/ 10 / 2018)



Session conducted by Mr. Anil Chauhan.

Day 3: Session 1 (Date: 27 / 10 / 2018)



Session conducted by Mr. Anil Chauhan.

Mr. Anil Chauhan started a First Session of Day Third on the product of Autodesk i.e. “Autodesk Fusion 360”. Participants learned use of Autodesk Fusion 360, introduction to sketching and also practise on the Fusion 360.

Day 3: Session 2 (Date: 27 / 10 / 2018)



Session conducted by Mr. Anand Pujari

In the second session of day third, Mr. Anand Pujari took the concept of Part Modelling. In this, he explained sketch, extrude, revolve, hole, fillet/Chamfer, Pattern, and Mirror. Also participant performed hands on the above mentioned topics. He also explained Assembly Joints and Motion, Assembly constraints and gave exercise on the explained topics.

Day 4: Session 1 (28 / 10 / 2018)



Day four started by Mr. Anil Chauhan. In this session, he was given the brief Introduction to Drawing Generation, Drawing Dimensioning, also was taken an exercise on Drawing Generation.



Day four second session the visit to Akkalkot swami Samarth temple.

Day 5: Session 1 (Date: 29/ 10 / 2018)



Session conducted by Mr. Dinesh Panigrahi (NASSCOM)

Day 5: Validatory Session



Felicitation of Dr. A. W. Kiwelekar (DBATU) by Dr. V. V. Bag (NKOCET, Solapur)



Participant's feedback



Valedictory Speech by Dr. A. W. Kiwelekar (DBATU)



Certificate distribution to the participant.

Before the start of validatory function, a common test conducted for the participants to know how much they gain from this FDP. Participants gave their overall opinion on the FDP. And at the last Dr. A. W. Kiwelekar distributed the certificate to participants.



Dr. Babasaheb Ambedkar Technological University, Lonere
Pandit Madan Mohan Malaviya National Mission on Teachers Training
One Week Faculty Development Program



TEQIP – III



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Department of Mechanical Engineering

25th to 29th
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A Group Photo of participants with Dr. A. W. Kiwelekar, Mr. Dinesh Panigarahi, Mr. S. U. Waikar and Autodesk Master Trainers Mr. Anand Chauhan.