



Academic Staff College
&
Department of Mechanical Engineering
One-week Workshop on
“Design Thinking for Innovation-I”

From 29th May to 1st June, 2019

Academic Staff College in association with the Department of Mechanical Engineering organized a One-week workshop on “**Design Thinking for Innovation-I**” on 29.05.2019 to 01.06.2019. Mr.P.S.N.Venkat, Asst.Professor was the resource persons and conducted the workshop emphasizing the objectives of the workshop mentioned below.

A Faculty development program on Design thinking for innovation was conducted for one week period where a detail training on course objectives and design of course curriculum are taken has two main important points.

About this course:

This course introduces students to the core philosophy of design thinking to achieve the innovation mindset: A mindset which integrates design, technology and business research to facilitate product and service innovation as well as strategic planning and informed decision making for future scenarios. Students are expected to develop the necessary skill: observing users and interpreting user insights, defining design challenge and prototyping concepts.

The services of activities for this course are designed to help students understand and apply the key principles of the design, prototyping, photogrammetry, coding skills and project management concepts.

About One week of FDP training:

Day 1: A detail discussion on design of list of experiments of the course is done and training on installation of various design software CreoParametric academic version 5.0 is delivered.

Day 2: Detail training on 3D designing inCreo Parametric 5.0 software with simple examples has covered in morning session and in the afternoon session various 3D printing technologies is discussed.

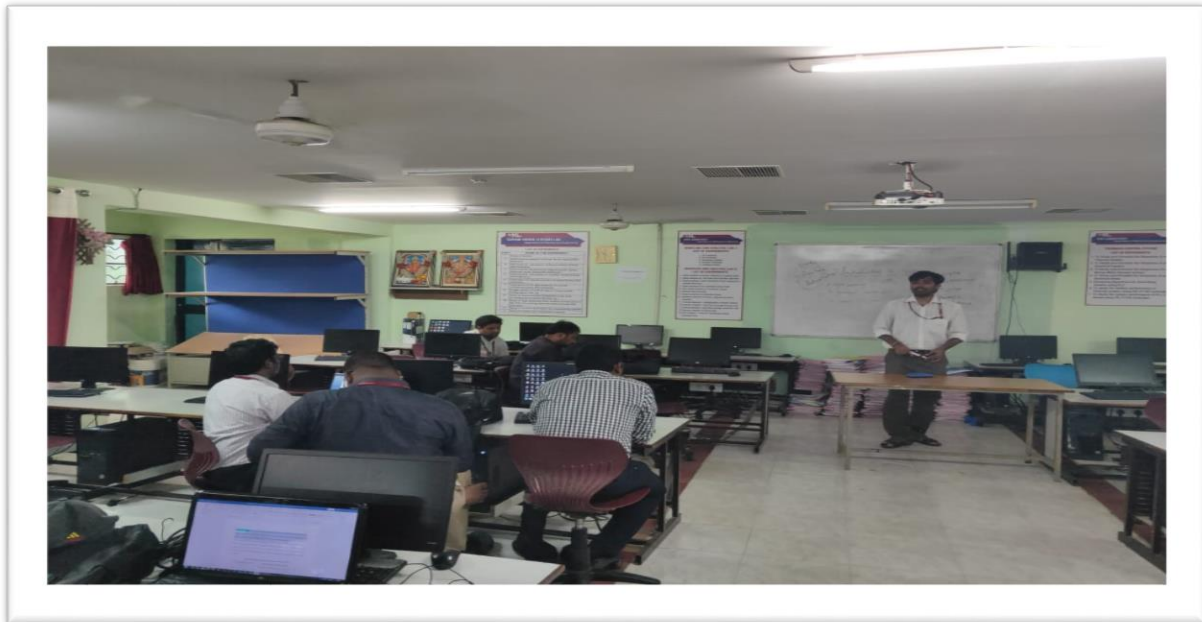
Day 3: Detail discussion and training on project management using Microsoft VISIO software has done in the morning session and in the afternoon session hands on practice of Microsoft VISIO conducted.

Day 4: A detail discussion on python language and installation on Anaconda software conducted

Day 5: Hands on practice and training on Artificial intelligence experiments conducted

Day 6: Hands on practice and training on Machine learning experiments conducted. Finally doubt clarification session and material distribution to faculty conducted.

Finally resource person gave vote of thanks to faculty of mechanical who attended the FDP program. Dr. A.Srinath, HOD ME and Dr.V.Rajesh, Principal, Academic Staff College have facilitated the Resource Person.



Resource Person: Mr.P.S.N.Venkat, Asst.Professor,ME

