

REPORT ON “A THREE DAY FACULTY DEVELOPMENT PROGRAM ON  
CREO PARAMETRIC TRAINING.”

(RESOURCE PERSON: Mr.K.KISHORE)



A three day Faculty development program (FDP-2017) was successfully conducted in the Ramachandra college of Engineering, on 17<sup>th</sup> August 2017 to 19<sup>th</sup> August 2017 by Mechanical Engineering Department in Simulation Lab of Mechanical Engineering Department, C-block 1<sup>st</sup> Floor. Only faculties were eligible for attending the FDP and 16 faculties from Mechanical Engineering Department participated in the FDP.



Topics Covered:

#### Introduction to modeling

- Introduction to Creo 4.0 parametric
- Sketching in Creo
- Part modeling in Creo
- Isometric models in Creo
- Piston design in Creo
- Modeling tools in Creo
- Extrude
- Revolve
- Hole
- Draft
- Rib
- Sweep
- Pattern
- Constraints
- Assembly drawings
- Drafting



The session was taken by Mr.K.Kishore on Creo 4.0 parametric modeling. He discussed and suggested various tips and techniques for effective design using Creo 4.0 parametric. He practically demonstrated the designs using Creo 4.0 parametric. Every day of the training, the faculties are made to practice hands on exercises using Creo 4.0 parametric.

### **OUTCOME:**

The sessions were very much informative. The discussed areas are of great benefit for the participants. Participants were enlightened with the most widely used advance technologies in today's Engineering CAD design. This in turn will help faculties to impart extra knowledge to their students.

  
**PRINCIPAL**