

Mechanical Department

22nd to 28th June, 2013

creo® 2.0



SMT. S. R. PATEL ENGINEERING COLLEGE

STTP Report

STTP on Creo Parametric

Objectives:

To get the basic knowledge of CAD software (Creo2.0). It gives knowledge about An Application of Integrated CAD/CAE/CAM System Using Creo.

They have come to know that how the CAD software work in industry. What the CAD software can do?

Course Instructors:

Mr. Harshil Shah
Director,
Symmetric Solutions

STTP co-ordinator:

Prof. Shailesh G. Patel
Asst. Prof.
Mechanical engineering,
SRPEC

STTP Co-Coordinator:

Prof. Manoj P Rajpara
Asst. Prof.
Mechanical engineering,
SRPEC

Summary:

Participants got the best advantage of the knowledge shared by the experts on CAD software like Creo.

Creo Para. is a computer graphics system for modeling various mechanical designs and for performing related design and manufacturing operations. It is good for part design, 3D modeling like car, machine parts, etc. Creo is a product of PTC (Parametric Technology Corporation).

DETAIL OF CREO STTP

The STTP contains knowledge about CAD/CAM/CAE tools. Introduction of different CAD soft wares. Mr. Harshil Shah explained the Modules of Creo like Set working directory creation , Sketcher, part modeling, Assembly, Analysis, Sheetmetal, Mechanica etc.

STTP was arranged for six day. Expert divided the program in six modules. The Basic concept of Creo parametric was introduced and discussed on day one. On the second day we learned about part modeling it had been continued at the end of third day. At the start of fourth day we have learned about assembly module. Now at the next day sheet metal and formatting of drawing modules had been taught by expert. At the last day all the three sessions were about the analysis module and Ansys Basic knowledge.

Course Participant

STTP was fully organized for faculties of Mechanical Engineering . In this STTP total 19 faculties participate.

PHOTO GALLERY DURING THE DAY



Participants' Feedbacks:

At the end of any activity it is very much important to have a feedback from the target audience to know the success indicators, evaluating the training material and curriculum and to know the area required further improvement in organizing such STTP.

Prime feedbacks were:

- Adequate information was given by speakers
- Organizing of sessions were good
- Knowledge and examples related to the topics are given on regular base that were easy to understand.
- Participants will interested in this type of training in future

EVALUATION OF STTP QUALITIES BY PARTICIPANTS

	Excellent	Very Good	Good	Inadequate
Relevancy of Topics	15	03	0	0
Overall Quality of Contents	13	05	0	0
Duration of Workshop	10	05	03	3
Communication by faculty	14	04	0	0