

## Report of Training

**Course Name : Essentials for NX Designers**

**Course Duration : 04/12/2014 to 13/12/2014**

Centre of Excellence- Siemens has organized the training course at L.D. college of Engineering for the **Faculties from Mechanical and Automobile engineering departments** for 10 days “Essentials for NX Designers”. **16 faculty members** from the two departments have participated in the course. The training began with discussing the concepts of design and CAD in mechanical engineering. Also, importance of geometric modeling in part design and its validation was discussed. In successive session, participants worked on the opening, understanding and working with NX Interface. Few more sessions covered the impact of Coordinate Systems on Parts and creating Parts with Sketches. Further, the participants worked on creating datum geometry to support design intent, editing and manipulating sketches, creating swept features along with some other editing and modifying commands. The faculties, during their training, have created 2D sketches and 3D geometric models for different objects used mechanical engineering are using various 2D and 3D commands available in NX.

On successful completion of the course, the faculty members are able to open and examine NX models, use different 2D commands to create and modify sketches and 3D commands to create and edit geometric solid models.



List of Participants:

Sr. No.	Name of Faculty
<b>Mechanical</b>	
1	Prof. (Dr. ) J. M. Patel
2	Prof. U.V.Shah
3	Prof. (Dr. ) K.G. Dave
4	Prof. B. C. Khatri
5	Prof. P. V. Jotaniya
6	Prof. B. K. Patel
7	Prof. U. A. Patel
8	Prof. D. U. Panchal
9	Prof. S. A. Shah
10	Prof. D. R. Shah
<b>Automobile</b>	
11	Prof. R. J. Jani
12	Prof. M. A. Shaikh
13	Prof. R. J. Choube
14	Prof. P. D. Patel
15	Prof. D. J. Parmar
16	Prof. V. R. Bhatt

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