

## Report of Training

**Course Name : Essentials for NX Designers**

**Course Duration : 11/12/2014 to 20/12/2014**

Centre of Excellence- Siemens has organized the training course at L.D. college of Engineering for the **P.G. students** for 10 days “Essentials for NX Designers”. **30 students** from the three PG courses of Mechanical Engineering at LDCE have participated in the course. At the beginning of the training, the concepts of design and CAD were explained to make clear the importance of geometric modeling in part design and its validation in mechanical engineering. Students exercised the opening and working with NX Interface, impact of Coordinate Systems on Parts and creating Parts with Sketches. Further, the participants worked on creating datum geometry to support design intent, examining the structure of a model, editing and manipulating sketches, creating swept features with offset and draft and creating and editing holes. The students have created 2D sketches and 3D geometric models for different objects are using commands like, extrude, sweep, mirror, shell, pattern, etc.

On successful completion of the course, the students are able to open and examine NX models, create and modify simple drawings and create and edit geometric solid models.



List of Participants:

Sr. No.	Enrollment no.	Name of Student
1	140280711003	BAMBHANIA HARDIK JAYANTIBHAI
2	140280711001	ABHILASH ARVINDBHAI PATEL
3	140280711014	PITHIYA VIJAY NATHABHAI
4	140280711013	PAWAN KISHORE JHA
5	140280711016	SHUKLA ADITYA HITENDRA
6	140280711007	DHANAK DILIPKUMAR VAKTAJI
7	140280711006	DHAMI JAYDEEP BABUBHAI
8	140280711005	DHAMELIYA VIVEKKUMAR NATAVARLAL
9	140280711010	PARMAR MAYANKKUMAR KHANABHAI
10	140280711008	GAMETI SANAT MAGANBHAI
11	140280711018	VISHNUBHAI PRAJAPATI
12	140280711012	PATEL NEJAL NARESHBHAI
13	140280711019	MUSA JACOB KHATRI
14	140280708006	MAKWANA DHAVAL NATVARLAL
15	140280708005	MAKWANA BHADRESHKUMAR ASHOKBHAI
16	140280708007	MD NAJIBULLAH
17	140280708016	Upadhyay Ishankumar Nareshkumar
18	140280708004	Khodubhai Mansukhbhai Dhameliya
19	130280708018	YADAV MANSI PRAMODBHAI
20	140280708015	TAVIYAD SANJAYKUMAR VINUBHAI

21	140280708002	DEVALIA BHARGAV DINESHKUMAR
22	140280708001	BADI MOHAMMADAZAHRUDDIN USMANBHAI
23	140280708009	PARMAR GAURANG ABHESHANGBHAI
24	140280708012	Samir Ashokbhai Raval
25	140280708010	PATEL HARDIKKUMAR ARVINDBHAI
26	140280708014	TADVI KRISHNA MAHENDRABHAI
27	140280710004	MITESH BHARATKUMAR DAXINI
28	140280710005	PATEL CHINTANKUMAR NATVARBHAI
29	140280710010	SANKET JAYANTILAL PATEL
30	140280710001	ARYA BHAVINKUMAR BABULAL

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