

Report of Training

Course Name : DESIGN, ANALYSIS AND SIMULATION

Course Duration : 24/10/2016 to 28/10/2016

Mechanical Engineering Department at L.D. college of Engineering, Ahmedabad organized one week short term training programme on “DESIGN, ANALYSIS AND SIMULATION” for the faculty members of engineering colleges. 16 faculty members from different engineering colleges participated in the STTP. During the training faculty members were introduced to NX interface. In subsequent sessions different capabilities like Sketching, Practice Session on Sketching, Part Modeling and Assemblies of the NX software for design of components were explained. Also for analysis and simulation of the systems, basics of NX CAE, Workflow for Structural Analysis, 2D & 3D Meshing, Applying boundary Conditions, Solving & Post Processing and Motion Simulation were covered in different sessions. All the sessions were followed by hands on training for design, analysis and simulation.

Participants are made competent to create parts in 3D modeling using different commands, to impose boundary conditions and analyze it.



List of Participants:

STTP on Design, Analysis and Simulation (24/10/2016 to 28/10/2016)

Sr. No.	Name of Participant
1	SHETH PUSHPAK CHANDRAKANT
2	PATEL SANDIPKUMAR P
3	Dharmendrasinh Vikramsinh Bihola
4	Shiza S Parmar
5	Alok Tandel
6	PATEL HARSHAD SHANTIBHAI
7	Amar contractor
8	UTKARSHKUMAR ARVINDBHAI PATEL
9	Sunil Padhiyar
10	Anal Dhruvkumar Bhatt
11	Bhakti Patel
12	Bhaveshkumar Kanubhai Patel
13	Keyur P Hirpara
14	Nilesh H Pancholi
15	M. D. Patel
16	PRITI MRUGESHKUMAR PARMAR