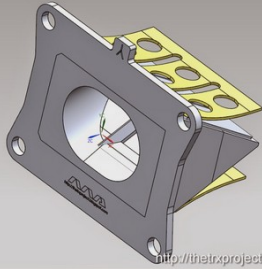


Mechanical Department

16<sup>th</sup> July, 2015
<http://theixproject.blogspot.in>

## Industrial Expert Lecture on Importance of Design Software in The Project work and Industry

### Objectives:

To get the knowledge about the different design and analysis useful software for engineering.

To make aware about the applications of these software in different fields like industry, research work etc.

### Industrial Expert:

Miss. Namrata Ghag  
Production Manager  
Cad Centre, Mehsana

### Industrial Expert Lecture co-ordinator:

Prof. Vinod P Rajput  
Mechanical Department,  
SRPEC.

### Summary:

Students got the opportunity to know how different software like Pro E, Nx, Ansys applicable.

### Topics :

1. Overview of CAD,CAM and CAE
2. Latest software like CATIA, Solid Edge
3. Different tool uses and its application



### DETAIL OF INDUSTRIAL EXPERT LECTURE

Industrial expert lecture was started at 9:15 AM. The lecture was started by the introduction of different software useful to mechanical engineer. She also explained the use of such latest software like CATIA, NX, Solid Edge and their uses. She also demonstrated the different tools of this software by conducting one real problem solving. She also taken one case study which shows the usefulness of the such in research work. The session was completed by answering the brain storming questions asked by students at 11:00 AM.

Feed back from the students	Excellent	Very good	Good	Inadequate
1. Relevancy of Topics	56.4%	20.8%	22.8%	0%
2. Overall Quality of Contents	38.6%	41.6%	16.8%	3%
3. Duration of Expert Lecture	45.5%	25.7%	23.8%	5%
4. Communication by Faculty	51.5%	22.8%	22.8%	3%

### Lecture Participant :

Expert lecture was organized for students of 7th semester Mechanical Engineering . There were 138 students were present in Expert lecture.