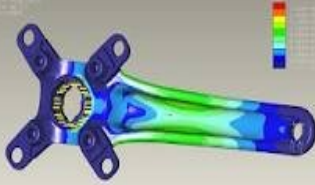


Mechanical Department

24<sup>th</sup> March, 2014

SMT. S. R. PATEL ENGINEERING COLLEGE

# Industrial Expert Lecture Report

## Industrial Expert Lecture on “Application of different software for industry and research works”

### Objectives:

To get the knowledge about the different useful software for project work and research in engineering.

### Industrial Expert:

Mr. Himanshu Jansaari  
Trainer of software  
Sai Cad Centre, Mehsana.

### Industrial Expert Lecturer-co-ordinator:

Prof. Vinod P Rajput  
Mechanical Department,  
SRPEC.

### Summary:

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

### Topics :

1. Advantage of software literacy in placement
2. Advantage of software literacy in profession
3. Overview of CAD,CAM and CAE
4. Digital Prototyping
5. Overview of different softwares like Auto-cad,Pro-E, Ansys etc and its influence in the study of Mechanical Engineering
6. Case study (Any one)

### DETAIL OF INDUSTRIAL EXPERT LECTURE

Industrial expert lecture was started at 9:00 AM. The lecture was started by the introduction of Pro E software. Expert had also demonstrated the different tools of this software by conducting one real problem solving. He also taken one case study which shows the usefulness of the analysis 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	42%	32%	23%	3%
2. Overall Quality of Contents	34%	46%	20%	0%
3. Duration of Expert Lecture	35%	36%	28%	1%
4. Communication by Faculty	40%	30%	29%	1%

### Lecture Participant :

Expert lecture was organized for students of 6th semester Mechanical Engineering . There were 123 students were present in Expert lecture.