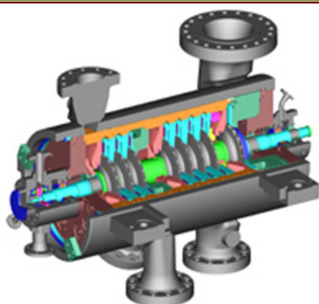


Mechanical Department

28th August, 2014

SMT. S. R. PATEL ENGINEERING COLLEGE

Industrial Expert Lecture Report

Industrial Expert Lecture on “Fundamental of Fluid Mechanics and Dynamic Compressor”

Objectives:

To make the students aware about the Important of the this subject in real applications in mechanical Engineering field like Hydraulics.

To get very much clear idea about the working of the dynamic compressor used in industries.

Industrial Expert:

Mr. Mohit Bhadaraka
Senior Product Engineer
Ingersoll Rand (I) Ltd.,
Ahmadabad

Industrial Expert Lecture coordinator:

Prof. Vinod P Rajput
Mechanical Department,
SRPEC.

Summary:

Expert started with the introduction of the basic s of fluid mechanics and detail off different types dynamic compressor. .

Topics :

1. Summary of Principles .
2. How does it work
3. Compressed air generation (SSM) :
4. Turbo compressors
5. Integrally Geared Designs

DETAIL OF INDUSTRIAL EXPERT LECTURE

Industrial expert lecture was started at 09:00 AM. The lecture was started by the introduction of the fluid mechanics . Expert had also demonstrated the different types of dynamic compressors which were applied in different field. Expert also shows the

Feed back from the students	Excellent	Very good	Good	Inadequate
1. Relevancy of Topics	45%	30%	25%	0%
2. Overall Quality of Contents	40%	32%	28%	0%
3. Duration of Expert Lecture	35%	40%	23%	2%
4. Communication by Faculty	39%	42%	18%	1%

Lecture Participant :

Expert lecture was organized for students of 5th semester Mechanical Engineering . There were 76 students were present in Expert lecture.