

Mechanical Department

20<sup>th</sup> September, 2016

SMT. S. R. PATEL ENGINEERING COLLEGE

# Industrial Expert Lecture Report

## Industrial Expert Lecture on Welding Technology and metallurgy associated with it

### Objectives:

To get the knowledge about the welding technologies of production.

To make about the metallurgical science associated with it

Different types of weldings which are useful for industries.

### Industrial Expert:

Mr. Jignesh J Patel

Manager-Production

Gujarat Apollo Industries Ltd

### Industrial Expert Lecture-co-ordinator:

Prof. Vinod P Rajput

Mechanical Department, SRPEC.

### Summary:

Students got the opportunity to get the best advantage of latest welding technology by the experts

### Topics :

1. Welding Techniques
2. Types of arc welding
3. Different types of welding techniques
4. Welding defects
5. Change in metallurgy



### DETAIL OF INDUSTRIAL EXPERT LECTURE

Industrial expert lecture was started at 9:15 AM. The expert shared his experience in different industrial atmosphere. Then he explained the science behind the welding and its types. He also explained the application of this techniques in different heavy fabrication industries. He also explained the welding metallurgy. He explained the different types of welding defects and its inspection tests. 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%	26%	0%
2. Overall Quality of Contents	45	35%	18%	2%
3. Duration of Expert Lecture	46%	34%	19%	1%
4. Communication by Faculty	42%	28%	29%	1%

### Lecture Participant :

Expert lecture was organized for students of 7th semester Mechanical Engineering. There were 125 students were present in Expert lecture.