

Mechanical Department

16th September, 2017

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 11:30 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 1:20 PM

Feed back from the students	Excellent	Very good	Good	Inadequate
1. Relevancy of Topics	41%	31%	28%	0%
2. Overall Quality of Contents	46%	36%	17%	1%
3. Duration of Expert Lecture	49%	32%	18%	1%
4. Communication by Faculty	46%	27%	26%	1%

Lecture Participant :

Expert lecture was organized for students of 7th semester Mechanical Engineering. There were 73 students were present in Expert lecture.