

Mechanical Department

30th June, 2015

SMT. S. R. PATEL ENGINEERING COLLEGE

Industrial Expert Lecture Report

Industrial Expert Lecture on Welding Science and Technique through Arc Weld

Objectives:

To get the knowledge about the welding technologies of production.

To make aware about the applications of the different advanced welding technologies which are being used in different fields of engineering.

Industrial Expert:

Mr. Jignesh J Patel
Manager-Production

Gujarat Apollo Industries
Ltd

Industrial Expert Lecture coordinator:

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. Defect detection tests



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 basics of different welding process. He also explained the application of this techniques in different heavy fabrication industries. Then expert explained the different arc welding techniques. He also 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	34.4%	36.8%	28.8%	0%
2. Overall Quality of Contents	29.6%	36.8%	28%	5.6%
3. Duration of Expert Lecture	30.4%	33.6%	34.4%	1.6%
4. Communication by Faculty	29.8%	33.8%	34.4%	2%

Lecture Participant :

Expert lecture was organized for students of 5th semester Mechanical Engineering . There were 125 students were present in Expert lecture.