

Mechanical Department

16th September, 2017

SMT. S. R. PATEL ENGINEERING COLLEGE

Industrial Expert Lecture Report

Industrial Expert Lecture on Different metal joining process and its application in industries

Objectives:

To get the knowledge about the permanent and temporary joining processes.

To aware about the metallurgical science associated with it

Different types of metal joining processes which are used in 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. Introduction
2. Types of metal joining
3. Mechanical joints
4. Welding Joints



DETAIL OF INDUSTRIAL EXPERT LECTURE

Industrial expert lecture was started at 8:50 AM. The expert shared his experience in different industrial atmosphere. Mr. Jignesh explained the different metal joining processes. Then he explained its application and their demand in industries. Then he came on welding science and its metallurgy and his special observation related to different limitations and the defects related to welds and joints. The session was completed by answering the brain storming questions asked by students at 11:30 PM

Feed back from the students	Excellent	Very good	Good	Inadequate
1. Relevancy of Topics	44%	33%	23%	0%
2. Overall Quality of Contents	40%	39%	21%	0%
3. Duration of Expert Lecture	44%	31%	24%	1%
4. Communication by Faculty	41%	30%	29%	0%

Lecture Participant :

Expert lecture was organized for students of 5th semester Mechanical Engineering. There were 67 students were present in Expert lecture.