

Mechanical Department

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

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 Lectureco-ordinator:

Prof. Vinod P Rajput

Mechanical Deepartment, 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 11:35 AM. The expert shared his experience in different industrial atmosphere. Mr. Jignesh explained the different metal joining processes. Then he explained it 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 11:00 AM

Feed back from the students	Excellent	Very good	Good	Inadequate
1. Relevancy of Topics	39%	36%	25%	0%
2. Overall Quality of Contents	41	38%	20%	1%
3. Duration of Expert Lecture	42%	31%	27%	0%
4. Communication by Faculty	39%	33%	28%	0%

### Lecture Participant :

Expert lecture was organized for students of 5th semester Mechanical Engineering . There were 83 students were present in Expert lecture.