

Mechanical Department

19th Feb 2020



SMT. S. R. PATEL ENGINEERING COLLEGE

# Expert Lecture Report

## Expert Lecture on

## “Refrigeration and Air conditioning”

### Objectives:

The main objective of this expert lecture is to make the aspiring engineers acquainted with the conceptual as well as practical knowledge of the refrigeration and air conditioning & latest technologies being used to achieve industries.



### Contents:

Introduction about Thermal engineering,  
Refrigeration,  
Air conditioning,  
Psychometric chart,  
Different thermal cycle,  
Detail discussion on Dew point temperature,  
Wet bulb temperature  
And its industrial application,  
etc.

### Expert:

**Mr. Vinod P. Rajput:**

### Coordinator:

**Prof. P. R. Mistri &  
Prof. H. C. Patel**  
Mechanical Department,  
SRPEC.



### Participants:

Expert Lecture was organized for students of 6th. There were 28 student and 2 faculty Participants.