### **Magnetic Refrigeration**

SUBMITTED BY

Chintan Chaudhari

(U08ME698)

GUIDED BY

### Mr. VIMAL PATEL

#### ASSISTANT PROFESSOR

DEPARTMENT OF MECHANICAL ENGINEERING SVNIT, SURAT

2011-2012 DEPARTMENT OF MECHANICAL ENGINEERING SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY SURAT- 395007, GUJARAT, INDIA.

## CERTIFICATE

This is to certify that **Mr. Chintan Chaudhari** of B.Tech IV, Sem. 7th has satisfactorily completed his seminar report on Magnetic Refrigeration during academic year 2011 – 2012.

Signature of guide:	Signature of HOD:
Examiners:	
Examiner 1:	
Examiner 2:	
Examiner 3:	
Examiner 4:	

Date: Place: Surat

> 2011-2012 DEPARTMENT OF MECHANICAL ENGINEERING SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY

# Acknowledgement

I take opportunity to express my deep sense of gratitude and indebtedness to *Mr. Vimal Patel*, Assistant Professor, Mechanical Engineering Department, S.V.N.I.T, Surat for his valuable guidance, useful comments and cooperation with kind and encouraging attitude at all stages of the experimental work for the successful completion of this work.

I am also thankful to **Dr. H.B. Naik**, Professor & Head of Mechanical Engineering Department, for providing this opportunity which helped in gaining knowledge and to make this Seminar report successful.

Thank you Chintan Chaudhari (U08ME698)

# Abstract