

# DEPARTMENT OF MECHANICAL ENGINEERING

#### Summary of Events Organized by ISHRAE in A.Y: 2017-18

S. No	Name of the Event	<b>Resource Person</b>	DATE	Number of Students Participated
1.	Guest Lecture on Advanced Concepts In Air- Conditioning	Mr V.V.Subba Rao	14-02-2018	165
2.	Guest Lecture on Chilled Water Systems and evolution of compressor Technology	Mr.R.V.S.S.Prasad	08-09-2017	119



### DEPARTMENT OF MECHANICAL ENGINEERING

#### **REPORT ON EVENT** "ADVANCED CONCEPTS IN AIR-CONDITIONING"

EventType	: Guest Lecture		
Date/Duration	: 14-02-2018		
ResourcePerson	: Mr V.V.Subba Rao		
Name of Coordinators : A.Naresh Kumar, Assistant Professor, S. Rami Reddy, Assistant Professor			
Target Audience	: Final year Mechanical Engineering Students Total		
No of Participants	: 175 (Faculty: 10 & Students: 165)		

Objective of the event: Provide awareness on Advances in Air-Conditioning systems and Psychometric and also explore the job-opportunities in Refrigeration and Air-conditioning industries

Outcome of event	<ul><li>After completion of Guest lecture Target Audience should be able to</li><li>Comprehend the Fundamentals of Air-Conditioning system and</li></ul>
	advances in Air-Conditioning system.
	: Compute psychometric calculations for design of Air-Conditioning
	Equipment.
	: Explore the job opportunities in Heat ventilation & Air-Conditioning
	Industry.

## Photographs:



Mr.V.V.SubbaRao-Founder President ISHRAE Vijayawada Subchapter



Mr.V.V.Subba Rao delivering the talk



Target Audience patient listening to the during guest lecture by the expert



## DEPARTMENT OF MECHANICAL ENGINEERING

### **REPORT ON EVENT**

#### "CHILLED WATER SYSTEMS AND EVOLUTION OF COMPRESSOR TECHNOLOGY"

Event Type	: Guest Lecture			
Date/Duration	: 08-09-2017			
Resource Person	: Mr R.V.S.S. Prasad			
Name of Coordinate	ors : A.Naresh Kumar, Assistant Professor, S. Rami Reddy, Assistant Professor			
Target Audience	: Final year Mechanical Engineering Students			
Total no of Participants: 125 (Faculty: 06 & Students: 119)				
Objective of the eve	ent: Provide awareness on chilled water and evolution of compressor technology systems. Also get awareness on the job- opportunities in Refrigeration and Air-conditioning industries.			
Outcomeofevent	: 1) Students were able to comprehend the working of different types of compressors and chilled water systems.			
	: 2) Analyse the performance of different types of compressors.			
	: 3) Got awareness on the job opportunities in Heat ventilation & Air-conditioning industry.			

## Photographs:



Inaugural Function of Guest Lecture



Mr. R.V.S.S. Prasad-National Vice-chair-ISHRAE delivering guest lecture



Target Audience during content delivery



Dr.S.Pichi Reddy-HOD-ME Addressing the gathering and thanking Resource Persons