



Date: 1-2-2024






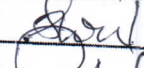
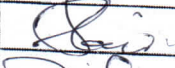
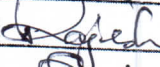
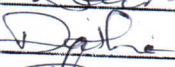

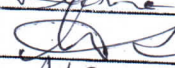

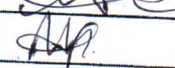
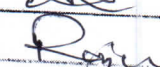
CIRCULAR


This is informing to all the faculty members and students that Department of Mechanical Engineering is going to conduct a certificate course on "Advancement in Refrigeration" from 05-02-2024 to 10-2-2024. This will be good knowledge sharing platform for students. All the staff and students are advised to attend the program without fail.


PRINCIPAL

To be read in all the MECHANICAL Class Rooms.

Copy to:

Departments	Signature	Departments	Signature
Secretary & Correspondent		CSE	
Dean Academics(IQAC)		ECE	
Dean Administration		EEE	
Dean Examinations		MECH	
Office(AO)		CIVIL	
NSS Officer		BS&H	
Library		Transport In-Charge	


Co-ordinator

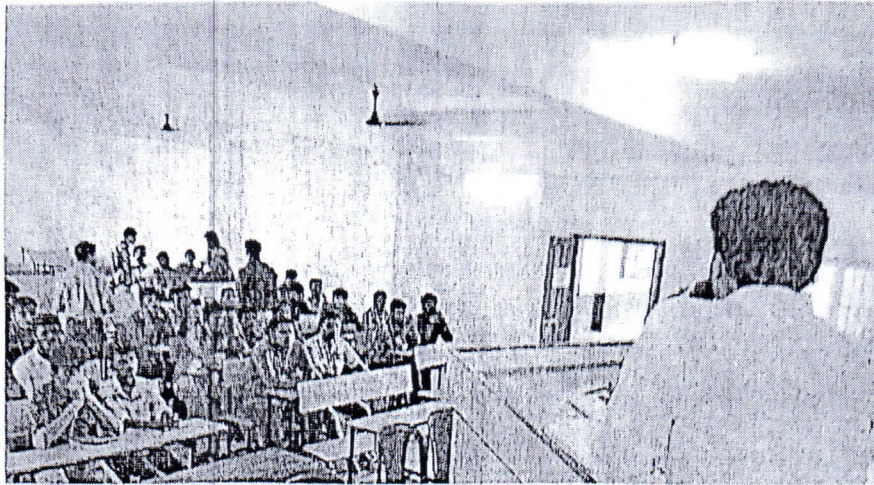


PRINCIPAL
J.N.R. College of Engg. & Tech
BHIMAVARAM-534 202



Report on

Certificate Course on Certificate Course on "Advancement in Refrigeration" from 05-02-2024 to 10-2-2024



Submitted by: M.Pandu Ranga Rao, Assistant Professor, Department of Mechanical Engineering

The Department of Mechanical Engineering organized a Certificate Course on Certificate Course on "Advancement in Refrigeration" from 05-02-2024 to 10-2-2024 for B.Tech third year students.

The Program started at 10:00 AM on 05-02-2024 with greetings and inviting the following dignitaries:

Sri.Gaadi Raju Satyanaraya Raju (Babu), Secretary & Correspondent
Dr. M.Anjan Kumar, Principal, DNR CET
Dr. N.Venkat Rao, Dean Academics, DNR CET,
Dr. I.Harish, Professor & HOD ME,
Mr. M.Pandu Ranga Rao, Assistant Professor, ME Department,

The Guest-speaker for the program D.Sreenivas, SR.MANAGER, COCACOLA BEVERAGES PVT LTD, BOMBAY he has 18 years' experience in Training and Services. The main advancement was the development of vapor compression cycle refrigeration systems in the early 1900's. This advancement in refrigeration and cooling had a huge impact on life in the 20th century and beyond


The Agenda of the workshop:


A new refrigeration method dubbed "ion caloric cooling" could one day replace traditional systems based on vapour compression, reducing the need for gases that harm the Earth's atmosphere and contribute to climate change

4 Types of Refrigeration Systems

- Evaporative Cooling. Evaporative cooling units are also referred to as swamp coolers. ...
- Mechanical-Compression Refrigeration Systems. Mechanical compression is used in commercial and industrial refrigeration, as well as air conditioning. ...
- Absorption. ...
- Thermoelectric.

The resource person was honored by a token of respectable appreciation by Dr.N.Venkat Rao, Dean Academics. The program was concluded with a vote of thanks from M.Pandu Ranga Rao Assistant Professor, ME Department.


CO-ORDINATOR


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