



Prabodhan Shikshan Prasarak Sanstha's
Rajendra Mane College of Engineering and Technology, Ambav (Devrukh)
Department of Mechanical Engineering

A
Seminar on
"Basics of Air-Conditioning" 06/05/2022.

At
MECHANICAL ENGINEERING DEPARTMENT
Rajendra Mane Polytechnic, Ambav.

Mechanical Engineering Department successfully conducted A Seminar under MOU between RMCET-RMP on "Basics of Air-Conditioning" 06/05/2022 At MECHANICAL ENGINEERING DEPARTMENT Rajendra Mane Polytechnic, Ambav by Mr. Vaibhav K. Dongare Assistant Professor, Mechanical Engineering Department, RMCET Ambav having 14 + Years of Teaching Experience in Thermal Engineering.

Prabodhan Shikshan Prasarak Sanstha's
Rajendra Mane College of Engineering and Technology
Approved by AICTE, New Delhi, Affiliated to University of Mumbai Accredited by NAAC B+ Grade
At & Post Ambav, Devrukh, District- Ratnagiri (415804)
A Seminar
on
" Basics of Air-Conditioning "
By
Mr. Vaibhav K. Dongare
Assistant Professor, Mechanical
Engineering Department, RMCET Ambav
At
MECHANICAL ENGINEERING DEPARTMENT
Rajendra Mane Polytechnic,
Ambav.

14 + Years of Teaching
Experience in Thermal
Engineering

Date:- 06/05/2022
At -11.00 am.

(Flyer of the seminar)

During the seminar Prof. V.K. Dongare explains Air-Conditioning–Necessity, Types of Air-Conditioning, Applications, Principle of Psychrometry, Dalton's law of partial pressure, Air properties. Types:

1. According to Purpose: a. Comfort AC b. Industrial AC
2. According to Season of the year: a. Summer AC b. Winter AC c. Year-round AC

3. According to Arrangement of equipment: a. Window AC b. Split AC b. Centralized AC d. Package air-conditioning.

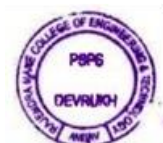
- Applications
- Principle of Psychrometry
- Dalton's law of partial pressure
- Air properties
- Psychrometric processes
- Plotting processes on Psychrometric chart
- Types & Construction of Psychrometers
- Components used in AC
- Problems on Psychrometry

(Students attending the seminar)



Total 45 students of TY Mechanical & TY Automobile of RMP attended the seminar.

Dr. S. N. Waghmare
HOD Mechanical Engg



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