



Late Shri. Vishnu Waman Thakur Charitable Trust's

VIVA Institute of Technology

Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to University of Mumbai
At- Shirgaon, Post-Virar (E.), Tal-Vasai, Dist-Palghar – 401 305.

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Department of Mechanical Engineering

Topic Name:	Introduction to HVAC Industry
Name of the Guest Speaker:	Mr. Ashish Lad
Designation:	HVAC Engineer
Organization/Institution:	Air India
Date:	09/10/2021
Time:	2.30 Onwards

Programme Summary/Details:

The guest lecture on the topic of Introduction to the HVAC (Heating, Ventilation, and Air Conditioning) industry provided a comprehensive overview of the fundamental concepts, applications, and career opportunities within the field. The lecture covered key aspects such as the significance of HVAC systems, components, energy efficiency, and emerging trends in the industry.

The guest speaker emphasized the vital role played by HVAC systems in maintaining comfortable and healthy indoor environments. They discussed the importance of heating, ventilation, and air conditioning in various settings, including residential, commercial, and industrial buildings. The lecture highlighted the impact of HVAC systems on energy consumption, indoor air quality, and occupant comfort.

Furthermore, the lecture delved into the components and functions of HVAC systems. The guest speaker explained the purpose of key elements such as boilers, furnaces, heat pumps, air handlers, ductwork, and control systems. They discussed the interplay between these components in achieving optimal thermal comfort, humidity control, and air circulation.

The guest speaker also emphasized the growing significance of energy efficiency in the HVAC industry.

Photos:

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Shirgaon, Veer Sawarkar Road, Virar (E) 401 305, Phone no: 7770002544 Website : www.viva-technology.org

Department of Mechanical Engineering
For the Engineers By the Engineers

Presents a webinar on

**INTRODUCTION TO
HVAC INDUSTRY**

Mr. ASHISH RAJESH LAD
HVAC Project Engineer
Contec Airflow Projects Pvt Ltd
PG Diploma in HVAC

Saturday October 09
2:30 PM

Google Meet

