



SHREE VENKATESHWARA HI-TECH ENGINEERING COLLEGE

Approved by AICTE, New Delhi | Affiliated to Anna University, Chennai)

Accredited by NAAC with 'A' Grade | NBA (CIVIL, CSE, EEE, MECH)

Gobichettipalayam – 638 455, Erode District, Tamilnadu

E-mail: svhecgobi@gmail.com Website: www.svhec.com Mob: 99429 45555



DEPARTMENT OF MECHANICAL ENGINEERING
INDIAN INSTITUTION OF PRODUCTION ENGINEERS (IPE)
ACADEMIC YEAR 2024-2025

S.NO	DATE	NAME OF THE PROGRAM
1.	26.03.2025	Webinar on Green Cooling Technology
2.	19.03.2025	Seminar on Advanced Technologies in Automotive And Step Initiation Program
3.	17.10.2024	Seminar on Challenges, Opportunities, And Future Prospects of Air-Powered Cars
4.	28.08.2024	Seminar on Innovations in Advanced Manufacturing: Shaping the Future of Production



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The screenshot shows a Zoom meeting interface. The main window displays a PowerPoint slide titled "GREEN COOLING TECHNOLOGY" with a green background and gear icons. The slide content includes: "Green cooling technology", "Green cooling technology". The Zoom control bar at the bottom shows the time as 11:21 AM and the meeting name as "SVHEC - MECH - IPE SEMINAR".

WEBINAR ON GREEN COOLING TECHNOLOGY

Mr. MAKESH BALASUBRAMANI, Head - Maintenance, Coral Manufacturing works, Erode.

The screenshot shows a Zoom meeting interface. The main window displays a PowerPoint slide titled "VORTEX COOLING" with a blue background and a diagram of a cooling system. The slide content includes: "VORTEX COOLING", "Air Compressed Cooling", "Compressed air is fed into the required cooling area (electrical cabinet).", "High pressure in the cabinet creates a vortex inside making the hot air inside to rise due to convection.", "Hot air escapes through the vortex tube to the outside atmosphere.", "Cold air fed into the cooling area is controlled through a thermostat and solenoid valve setup." The Zoom control bar at the bottom shows the time as 11:38 AM and the meeting name as "SVHEC - MECH - IPE SEMINAR".

WEBINAR ON GREEN COOLING TECHNOLOGY

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SEMINAR ON ADVANCED TECHNOLOGIES IN AUTOMOTIVE AND STEP INITIATION PROGRAM

Mr. P.N SENTHIL KUMAR, HR Vice President, Anaamalais Toyota, Coimbatore.



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SEMINAR ON CHALLENGES, OPPORTUNITIES, AND FUTURE PROSPECTS OF AIR-POWERED CARS

Mr. MAKESH BALASUBRAMANI, Head - Maintenance, Coral Manufacturing works, Erode.



SEMINAR ON CHALLENGES, OPPORTUNITIES, AND FUTURE PROSPECTS OF AIR-POWERED CARS

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Corporate system

ERP
MES
EAM
Scheduling

COLLECT

OPERATOR
PLCs
CNCs
ROBOTS
QUALITY

11:40 AM | pky-ykiz-nqq

WEBINAR ON INNOVATIONS IN ADVANCED MANUFACTURING: SHAPING THE FUTURE OF PRODUCTION

Mr. B. RAJKUMAR, Training Head - State, DMW CNC Centre, Perundurai, Erode.

IIOT in CNC Machining

Innovations Driving Modern Industry

- Track & Trace
- Real time OEE & production Analytics
- Process Energy Monitoring
- Assembly & Conveyor monitoring
- Visual Factory
- E-shop & Work Flow Apps
- Machine Diagnostics
- Online Inspection & Poka – Yoke

11:33 AM | pky-ykiz-nqq

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Mr. B. RAJKUMAR, Training Head - State, DMW CNC Centre, Perundurai, Erode.