

New Horizon Knowledge Park, Ring Road, Marathalli
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

# GREEN ENERGY CLUB GUEST TALK ON

"ECO-BUILDING"



VENUE: CTPS LAB

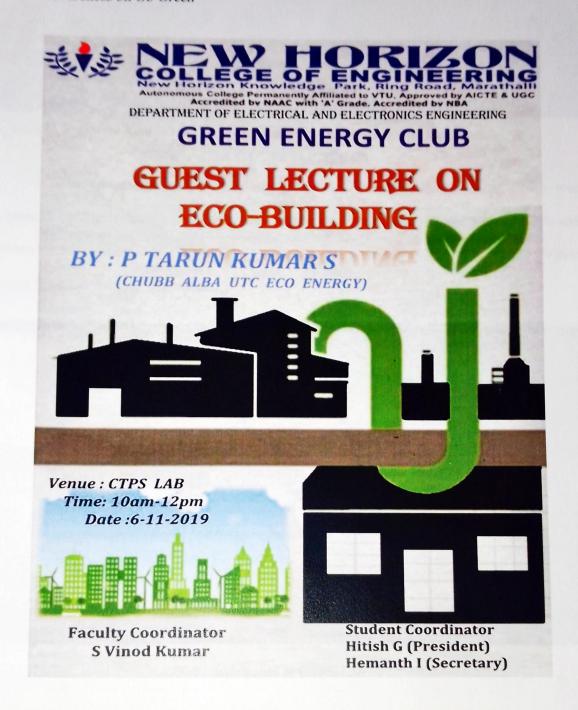
DATE: 6<sup>TH</sup> November 2019

#### Objective:

- To create awareness on Eco-Building System
- To cater knowledge on Green buildings

#### Activities:

- Presentation on Eco-Building System.
- Presentation on Green buildings
- Awareness on Go Green





Felicitation of the Chief Guest Mr. P. Tarun Kumar S, Associate Engineer,
CHUBB ALBA UTC ECO ENERGY

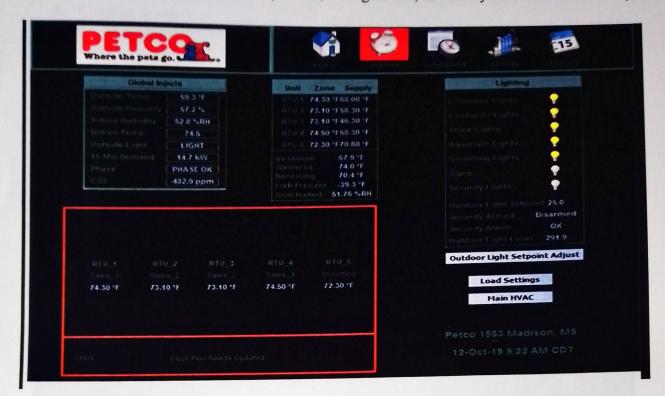
The Guest talk on Eco Building was held on 6<sup>th</sup> November 2019 which was organized by Green Energy Club Members. Many participants from Green Energy Club and students were participated. Our HOD Dr. Ramkumar & Faculty Co-Ordinator Mr. Vinod Kumar S welcomed the Chief Guest.

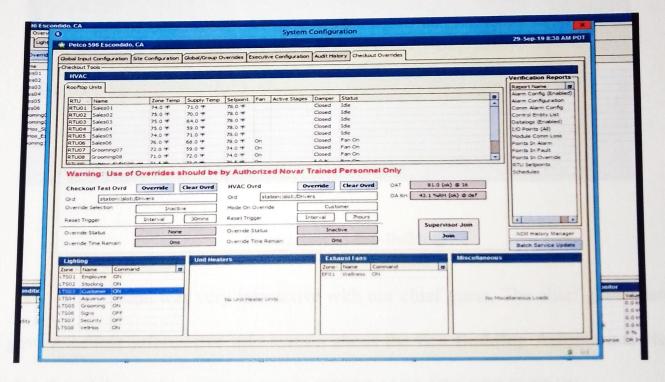


Participants at CTPS Lab

#### WHAT WE HAVE LEARNT: -

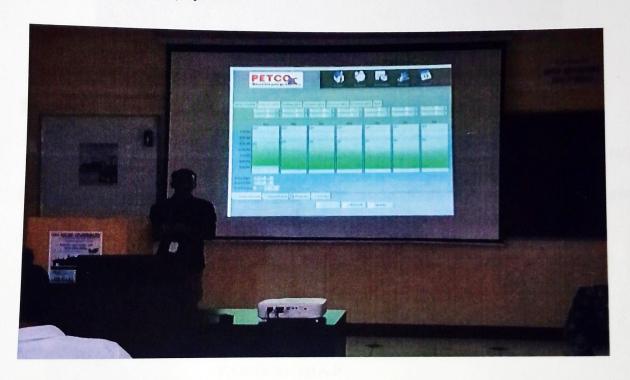
- Eco energy and its importance for the society
- Customized solutions in the Eco-building for safety and comfort of the people
- \* Building automation services (HVAC, Refrigeration, fire safety solutions and security)





#### Key Areas covered

- 1. Intelligent building management system (IBMS)
- 2. Efficiency & Maintenance of Eco-Building.
- 3. Comfort & safety.
- 4. Losses occur in HVAC
- 5. Utilization of electrical energy.
- **6.** Energy conservation.
- 7. Fire alarm system
- 8. Cctv and security systems



Presentation on Eco-Building.

The session was very interactive with our chief guest. The chief guest also gave excellent informative information about the Eco Building Automation. He also shared the working experience in CHUBB ALBA UTC ECO ENERGY.



### **CONCLUSION: -**

We gained excellent practical information regarding ECO-BUILDING from a Application engineer. Also, we understood the terminologies and applications that is served in BMS industries to the society

Report By



YASHVANTHA P

3<sup>rd</sup> SEM 'A' /EEE

New Horizon College of Engineering