



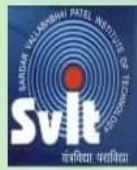
Sardar Vallabhbhai Patel Institute of Technology, Vasad

Applied Science and Humanities Department

Webinar on “Green Buildings and Way Forward”

organized by AS&H department, SVIT, Vasad

Clean India Green India should be our dream of modern India. To nurture rich seeds of such noble mission into future engineers, SVIT Vasad and SVNIT Surat had jointly organized an online one-day workshop on “Green Buildings and Way Forward” for the first-year students, as a part of Students’ Induction Program. Distinguished speakers Dr. Krupesh Chauhan (Professor Civil Dept. SVNIT Surat), Ms. Bhagyashri Sisode (PhD Scholar and ECBC consultant) and Ms. Shalini Keshri (licensed architect at council of architecture- India) enlightened students with insightful knowledge and expertise on increasing wellness, awareness through green Education, Significance of Energy Conservation Building Code (ECBC-2017), and Significance of Daylight in Building. Large number of students keenly participated and got enormously benefited. Chairman Shree Bhaskarbhairam Patel (SVIT Vasad) and Dr. S. D. Toliwal (Principal, SVIT) appreciated the efforts of AS&H Dept. in scheduling a fruitful and informative workshop, and also offered deepest gratitude to the experts Dr. Krupesh Chauhan, Ms. Bhagyashri Sisode, and Ms. Shalini Keshri for their painstaking efforts and sharing key details and facts about Green Buildings.



**Sardar Vallabhbhai Patel Institute of Technology, Vasad (SVIT)
&
Sardar Vallabhbhai National Institute of Technology, Surat (SVNIT)**



Jointly Organized

**One day workshop
on**

"Green Buildings and Way Forward"



Join us on: <https://meet.google.com/pjs-ergg-nfo>

Watch Live on:
<https://www.facebook.com/SVIT.Vasad.Official/live/>

**7 November 2020
10AM-5PM**

Coordinator: SVIT, Vasad



Dr. Bhavini M. Pandya
Assistant Professor, Coordinator,
AS&H department, SVIT, Vasad.

Coordinator: SVNIT, Surat



Dr. Krupesh A. Chauhan
Professor & Coordinator
CED, SVNIT, Surat

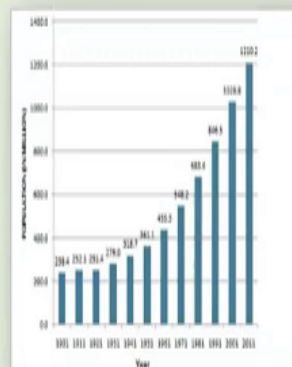
Green Building Fundamental

Overpopulation

India : 137 crore in 2019 (UN Data)

Causes : Poverty and Illiteracy
: Illegal migration

Effects : Unemployment
: Decreased productions
: Increased costs
: Inequitable income distribution



Dr. Krupesh Chauhan SVNIT, Surat

Significance of Energy Conservation Building Code-2017

CONTENTS OF NBC 2005

- **PART 0** INTEGRATED APPROACH – PREREQUISITE FOR APPLYING PROVISION OF THE CODE
- PART 1 DEFINITIONS
- PART 2 ADMINISTRATION
- PART 3 DEVELOPMENT CONTROL RULES AND GENERAL BUILDING REQUIREMENTS
- PART 4 FIRE AND LIFE SAFETY
- PART 5 BUILDING MATERIALS
- PART 6 STRUCTURAL DESIGN
- PART 7 CONSTRUCTIONAL PRACTICES AND SAFETY BUILDING
- PART 8 SERVICES
- PART 9 PLUMBING SERVICES
- PART 10 LANDSCAPING, SIGNS AND OUTDOOR DISPLAY

Bhagyashri Jadhav

Google Chrome is using the webcam

7th November, 2020
Session 3

Daylighting Basics

What is Daylight..?

- The Renewable Source of Light and Heat into indoor spaces.
- Easily available source of light, which if used in a purposeful manner, can fulfill the illumination requirements of an architectural space.

4:07:46

Ar. Shalini Keshri (Research Student)

S. V. National Institute of Technology, Surat

-2:57:46

Shalini Keshri

