

Bharatiya Vidya Bhavan's  
**Sardar Patel College of Engineering**  
(A Government aided autonomous institute)  
2021-22



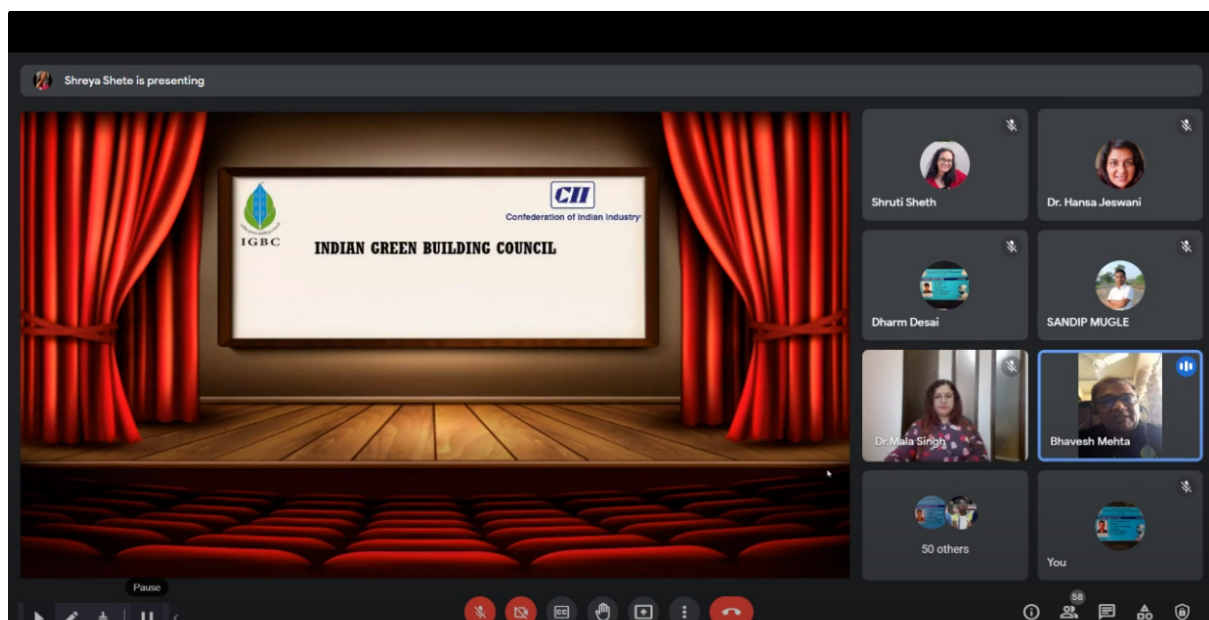
**Sardar Patel Sustainability & Green Initiative Chapter**

January 27, 2022

Via the internet

Introductory Session of Indian Green Building Council **"IGBC Student's Chapter"** was held via Google meet Platform on 27<sup>th</sup> Jan 2022 at 4.30pm with Mr. Bhavesh Mehta, Committee Member IGBC Mumbai Chapter and Dr. Mala Singh, Co-chair IGBC Mumbai Chapter as Guest Speakers.

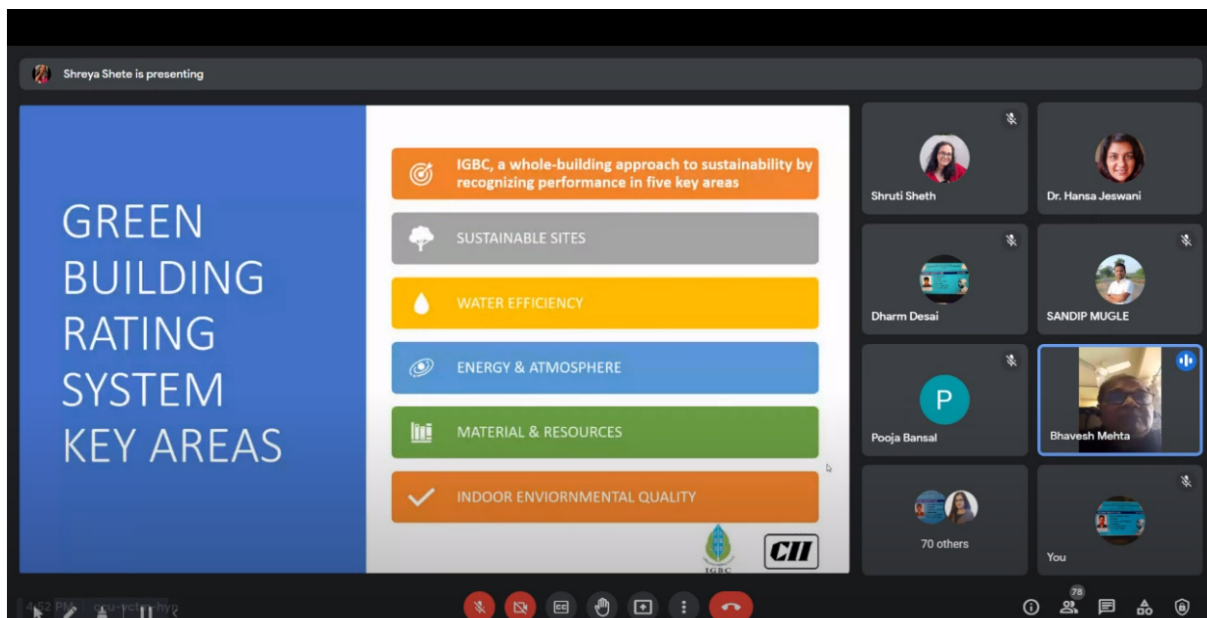
An "IGBC Student Chapter" is being established with the following objectives:  
Spread awareness on Green Buildings amongst the student community. Ignite the idea of green in young minds, thereby facilitating India to become one of the global leaders in embracing green building concepts by 2025.



Presidents of SPSGIC Shruti Sheth and Dharm Desai welcomed and introduced the Guest Speakers.

Mr. Bhavesh Mehta Started the Introduction by paying homage to Dr. Prem Jain, founding Member of Indian Green Building Council (IGBC) since 2001 and Chairman from 2007 to 2018. He further explained roles and importance of Building with an overview of the Indian Building sector which included characteristics of well-designed Houses, Schools, hospitals and malls with aspects of sustainability.

Then he elaborated on the formation of IGBC in 2001 and its flagship project CII-Sohrabji Green Business Centre, Hyderabad which is India's 1st Platinum rated green building and a Net Zero Energy Building. He mentioned various future activities of IGBC Student's chapter through PowerPoint presentation. He also explained various Green Building rating systems and encouraged the students to work on Green Building certification of SPCE building in Bhavan's campus.



Dr. Mala Singh elaborated on the role of Engineers in Green Construction. She started her speech by Motivating the engineering students across various branches such as civil, Mechanical, Electrical etc. by highlighting the importance of engineers and architects in making any Building or structure Green.

Then She explained the correlation of the concept of Green Building with the term "*Panchmahabhuta*" which are the basic elements of Mother nature namely earth, water, fire, air, and space. She highlighted the progress of IGBC from 1 building of 20000 square feet in 2001 to 8 Billion square feet till today with the contribution of all the stakeholders which have created the impact in terms of sustainability. She also elaborated on intangible benefits such as health and wellbeing, contribution to

National Missions, improved Surrounding environment etc.



Dr. Mala Singh then explained the future opportunities for Engineers in India due to Formulation of various Policies to enforce Sustainable Development by Gov. of India. She also explained the importance of ESG Reports by Companies for resource optimization in the coming future. She then encouraged students to not only look into making new buildings green but also try to make existing Buildings green too.

Towards the end, Ms. Shruti Sheth Requested Mr. Sandeep Talaulicar, MD, Jakson Hospitality, to give concluding remarks. Ms. Pranjal Pawar gave the vote of thanks to conclude the session.