



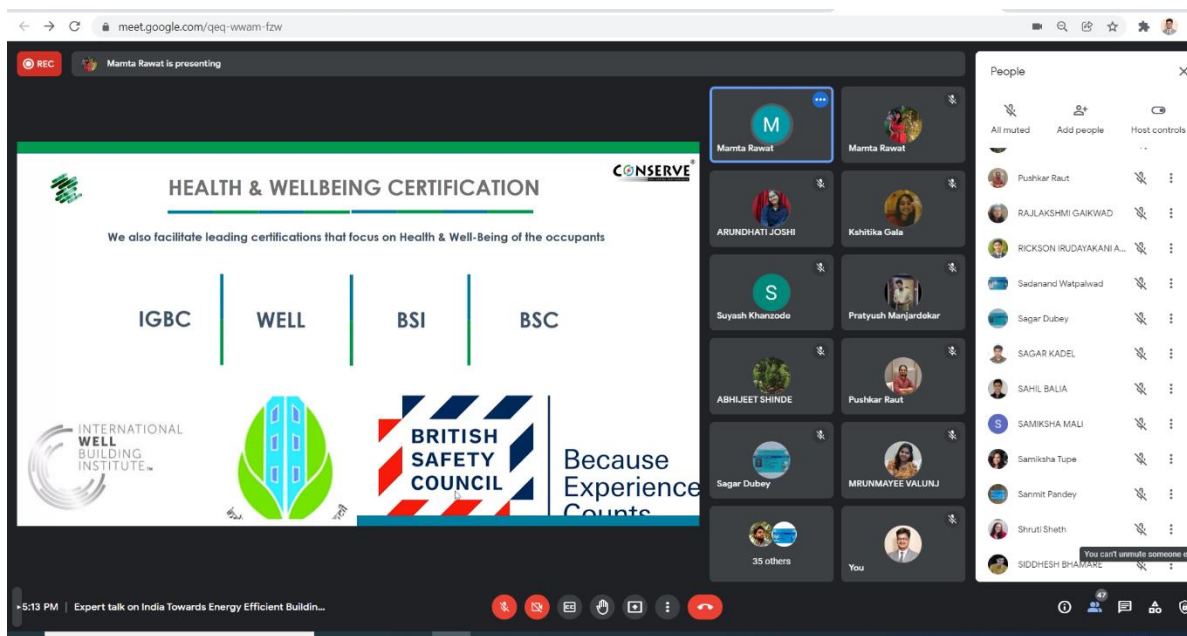
Bharatiya Vidya Bhavan's
Sardar Patel College of Engineering
(A Government Aided Autonomous Institute)
Munshi Nagar, Andheri (West), Mumbai – 400058



Report on National Energy Conservation Day

On Occasion of National Energy Conservation Day, IIC-SPCE along with ISHRAE-SPCE Student Chapter under SPCE Start-Up Cell organized an Online Expert Tech-Talk on 'India towards Energy Efficient Buildings', by Ms. Mamta Rawat from Conserve Consultants on 14th December 2021 from 4pm to 5:30 pm on Google Meet Platform. It was attended by more than 80 students and faculty coordinator Kunal Bhavsar from SPCE.

Photos





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REC | Mamta Rawat is presenting

DESIGN

- ★ Builds highest performance within the budgeted cost
- ★ Assists Architects / Consultants with strategies / input for their pre-bid / competition presentation
- ★ Creates content for effective marketing and reference publications
- ★ Achieves a higher level of green building certification within the Budgeted cost

Simulation tools and green process

Climate Design	Ventilation
<ul style="list-style-type: none">Climate & Wind AnalysisMassing, Form, OrientationExternal Wind AnalysisNatural VentilationSolar InsolationSunpath & Shadow RangeDaylight & Glare AnalysisShadingThermal ComfortEnvelope Performance	<ul style="list-style-type: none">External Wind AnalysisInternal Wind Analysis
Energy Design	Energy Design
<ul style="list-style-type: none">Energy SimulationEnergy BenchmarkingWhat If Analysis<ul style="list-style-type: none">- Wall / Roof / Glass- Lighting & Controls- HVAC systems & technology- Hot Water & BoilerSolar PV simulationNet Zero Energy	

5:15 PM | Expert talk on India Towards Energy Efficient Buildin...