



JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY
WAKNAGHAT, P.O. – WAKNAGHAT,
TEHSIL – KANDAGHAT, DISTRICT – SOLAN (H.P.)
PIN – 173234 (INDIA) Phone Number- +91-1792-257999
(Established by H.P. State Legislature vide Act No. 14 of 2002)



Green Talks with Experts

on

“Radiant Cooling Systems for High Performance Buildings”

On January 24, 2023, the Department of Civil Engineering at Jaypee University of Information Technology (JUIT), in collaboration with the Indian Green Building Council (IGBC) Chandigarh Chapter, organized a highly informative webinar on "Radiant Cooling Systems for High Performance Buildings." This event was part of the "Green Talk with Experts" webinar series aimed at advancing knowledge in sustainable building practices.

Keynote Speakers:

- **Col. Shailesh Pathak, Chairman, IGBC Chandigarh Chapter:** Col. Pathak delivered the special address, providing an overview of the significance of green building practices and the role of IGBC in promoting sustainable development. His insights set the stage for the detailed discussions that followed.
- **Dr. Prateek Srivastava, IGBC AP and Director, Sustainergic Tech Pvt. Ltd.:** Dr. Srivastava conducted an expert session on "Radiant Cooling Systems for High Performance Buildings." His presentation delved into the technical aspects, benefits, and implementation strategies of radiant cooling systems. Drawing from his extensive experience in green building consultancy and HVAC design, he shared practical insights and case studies from projects across India.

Moderator:

- **Dr. Tanmay Gupta, Assistant Professor, Civil Engineering, JUIT:** Dr. Gupta efficiently moderated the session, facilitating interactions between the audience and the speakers. He acted as a bridge, ensuring a smooth flow of discussions and addressing queries raised by the participants.

Event Highlights:

- **Special Address:** Col. Shailesh Pathak highlighted the importance of integrating sustainable technologies in building design and the impact of such practices on environmental conservation and energy efficiency.
- **Expert Session:** Dr. Prateek Srivastava's session covered the working principles of radiant cooling systems, their advantages over conventional cooling methods, and the economic and environmental benefits they offer. He also discussed the challenges and solutions in implementing these systems in high-performance buildings.



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- **Student Participation:** The webinar saw active participation from students of the Civil Engineering Department, who were keen to learn about innovative cooling technologies. The virtual platform allowed for broad participation and interaction.
- **Interactive Q&A Session:** An engaging Q&A session followed the presentations, moderated by Dr. Tanmay Gupta. Participants asked insightful questions related to practical challenges, technological advancements, and career opportunities in the field of green building technologies. The speakers provided comprehensive answers, enriching the learning experience for all attendees.
- **Educational Impact:** The webinar provided valuable knowledge on the application of radiant cooling systems in sustainable building design. It emphasized the importance of adopting eco-friendly technologies in civil engineering projects to promote energy efficiency and environmental sustainability.

Conclusion:

The webinar on "Radiant Cooling Systems for High Performance Buildings" was a resounding success, offering deep insights into sustainable building practices. The expert contributions of Col. Shailesh Pathak and Dr. Prateek Srivastava, along with the effective moderation by Dr. Tanmay Gupta, made it a highly educational and engaging event. The Department of Civil Engineering at JUIT continues to commit to promoting sustainable engineering practices through such informative sessions.



**Jaypee University of
Information Technology,
Solan, H.P**



Special Address
 |11:00-11:05
Col. Shailesh Pathak
 Chairman, IGBC
 Chandigarh Chapter CEO.



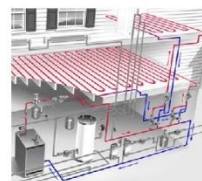
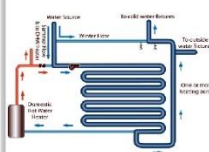
Expert Session
 Radiant Cooling Systems for
 High Performance Building
Dr. Prateek Srivastava,
 IGBC AP and Director,
 Sustainergic Tech Pvt. Ltd.

**GREEN TALK
WITH EXPERT
on
Radiant Cooling
Systems For
High
Performance
Buildings**



Event Coordinator
Dr. Tanmay Gupta Ph.D
 Assistant Professor,
 Chairman JUIT Student Chapter IGBC
 Department of Civil Engineering
 Jaypee University of Information
 Technology

**Tuesday 24th
January, 2023
11:00-12:00 hrs**





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- P P. JEEVA
- P Pandeewari K
- P pavani putta
- P PHURPA DORJI 20...
- Pooja Bhandari

10:59 | Green Talk With Experts Session -2

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