

Seminar on 'Visual Comfort and Luminous Environment, 21st August 24, 2:00 pm - 6:00 pm, New Committee Room, Planning Block, SPA New Delhi

Seminar Theme: Visual Comfort and Luminous Environment

The seminar explores the interplay between visual comfort, luminous environments, and occupant well-being. It fosters a deeper understanding of the lighting principles and practices to create spaces that promote the health, comfort, and productivity of their occupants, and make the buildings energy efficient. **The event will be conducted in the hybrid mode.**

The major outcomes of this event are:

1. Comprehensive understanding of Visual comfort, lighting, and related energy efficiency.
2. Enhanced understanding of daylighting and its prediction through specific sky models for India.
3. Informed decision-making on façade design with various perspectives.

Registration URL: https://docs.google.com/forms/d/1eNFxLm5t4GYm5WFO_SkEy9RA9EXsSIN6NNgXTB64r4I

Time Schedule of the Seminar

Time	Topic of Talks / Activities	Session In-charge
14:00 –14:05	Introduction of the Seminar	Prof. Dr. Bandana Jha, SPA, New Delhi
14:05 – 14.10	Welcome note by the Director	Prof. Dr. Virendra Kumar Paul, Director, SPA, New Delhi
14:10– 14.15	Welcome note by Dean Academics	Prof. Dr. Meenaxi Dhote, SPA, New Delhi
14:15 – 14:20	Seminar coordinator to introduce and invite speakers for the talk.	Prof. Dr. Bandana Jha, SPA Delhi
14:20 – 14:40	Lighting, Energy efficiency, and occupant wellbeing. (Online)	Speaker 1: Prof. Dr. G. Subbaiyan Department of Architecture, NIT Tiruchirappalli
14:45 – 15:05	Fundamentals of Visual comfort and Its impact on Building Performance (Online)	Speaker 2: Dr. Gireendra Kumar Department of Architecture and Planning, MNIT Jaipur
15.10 – 15:30	Defining sky model for India for enhancing daylight predictions	Speaker 3: Ar. Ankit Bhalla Manager- Technical, GRIHA Council, New Delhi
15:35 – 15:55	The trade-off between visual comfort vs daylight access with contrasting facade types- built environment and well-being. (Online)	Speaker 4: Dr. Minu Agarwal Faculty, CEPT University, Ahmedabad
16.00 – 16:20	Data-driven model for prediction of sky luminance distribution	Speaker 5: Dr. Nabeel Ahmed Khan Faculty, Jamia Millia Islamia University, New Delhi
16:25-16:50	Indoor Visual Comfort: A Review of Factors and Assessments	Speaker 6: Ar. Pankaj Dhayal Research Scholar, SPA- New Delhi
16:55 -17:10	Vote of thanks to all Speakers	Prof. Dr. Jyoti Pandey Sharma HOD, Department of Architecture SPA, New Delhi
17:10 -18:00	High Tea	All Offline Participants