

### ***List of Invited Talks (12)***

- I was invited speaker at The 6th Global Conference on Materials Science and Engineering at **Beijing, China** held on October 24th - 27th, 2017 and presented my research work on “Influence of Sb substitution on thermal and electrical characteristics of Ge-Sn-Se chalcogenide glass system”.
- Presented paper as invited speaker at International Conference on Emerging Trends in Engineering Science and Technology, ICETEST2020 hosted by Government Engineering College **Thrissur, Kerala**, India on 19 December 2020 and have presented my research work on “Physical, optical and structural characterizations of Dy<sup>3+</sup>-doped lead borate glasses”.
- Dr. Surbhi Sharma delivered an expert Talk in 15 day faculty development programme held at KMV, Jal on My Best Practices and Inspirational experiences on 18th Sept 2023.
- Dr. Surbhi Sharma, “The Innovative Minds” in National Education Policy 2020 held at KRM DAV College, Nakodar Dec 12, 2023.
- Expert Talk on Creativity and Innovation on Oct 11, 2023 under the aegis of Institute’s innovation Council (IIC) held at KMV, Jal in session 2023-24
- Invited talk on Creating Innovative minds at Kendriya Vidyalaya, Jalandhar on Nov 2, 2023.
- Invited talk on “*Optimizing Gamma Radiation Shielding in Pr<sup>3+</sup> Doped Boro-Tellurite Glasses: A Study of Attenuation Properties and Performance*’ participation in the 13th Global Conference on Materials Science and Engineering (CMSE 2024), organized by the Faculty of Engineering and Green Technology (FEGT), **Universiti Tunku Abdul Rahman, held from November 17 to 20, 2024**, in Kampar, Perak, **Malaysia**.
- Expert Talk on Creativity and Innovation on Sept 27, 2024 under the aegis of Institute’s innovation Council (IIC) held at KMV, Jal in session 2024-25
- Expert talk on “The Innovator’s Lab: Pushing the boundaries of Physics Experiments” on Dec 11, 2024 at Kendriya Vidyalaya, Jalandhar Cantt.
- Expert talk on Oct 5-7, 2025 at Goa University, Goa on 39th IAPT Annual Convention, 2025, Navigating the realm of Physics Education: My personal Physics Journey

- Invited talk on Upcycling with Purpose: Unplastic the Nature, held at DAV College, Bathinda on Jan 20-21, 2026.
- Resource person in Experimental Physics Workshop organized under Anveshika Bharat Yatra 2025, held at Dev Samaj College for Women, Ferozepur on September 18, 2025.

***List of Orientation Sessions as a Resource Person***

- Delivered session on “Identification of intellectual rights components at early stage” at Kanya Maha Vidyalaya, Jalandhar on Dec 10, 2020

Delivered Orientation Session on “Innovation Hub” ” at Kanya Maha Vidyalaya, Jalandhar on Dec 30, 2020