

4. LEARNING SCIENCE VIA STANDARDS (LSVS)



A two day training program was organized by BIS, Chandigarh Branch Office for science teachers on the topic "Learning Science via Standards" on 17.12.2024 & 18.12.2024 at Northern Regional Office, Chandigarh. Sh. Ajay Maurya, Joint Director, BIS, CHBO welcomed the participants and presented an overview of BIS. Sh. Harsh Sonkar, Deputy Director sensitized the participants about initiatives taken to inculcate the concept of standardization and quality among school students. Sh. Ajay Maurya elaborated on the concepts of quality and standardization and benefits of standardization, Science and Standards etc. He explained this by giving examples from daily life. He also gave information about the standards used in practical life and some new standards like the standard of toys. Sh. Abhishek Kumar, Joint Director enlightened the participants about the role of mentors in correlating standards with science subjects given the example of pressure cooker & Gas stove. The day concluded with the group activity to make lesson plans on various topics. On 18th December, 2024, teachers visited M/s Shankar Cylinders Pvt. Ltd., Derabassi, SAS Nagar for Industrial exposure. Sh. Durga Tiwari, welcomed the participants & introduced them with various manufacturing and testing procedures related to cylinder manufacturing. The process of testing the cylinder is also demonstrated to teachers. Teachers presented the lesson plan topics given in group activity on day one. Total 20 science teachers representing 13 government schools of Chandigarh participated in the training. A set of 52 lesson plans were distributed to all the schools by BIS officers. Sh. Vishal Tomer, Director & Head, CHBO encouraged the participants to include standards in their classroom teaching. He also emphasizes that learning science via standards will prove to be a milestone in developing quality awareness among the young generation and a quality eco-system in the country. The training program concluded with the distribution of certificates and feedback of the teachers.

