

Training of Teachers of Secondary Stage (Grades 11 and 12) in Plumbing Sector: 14 October to 18 October 2024

A five-day teacher training programme for secondary stage teachers of Grades 11 and 12 on Plumbing Technology was held from 14th to 18th October 2024 at the PSSCIVE, Bhopal. A total of 24 vocational trainers from diverse regions of India, including Punjab, Gujarat, Goa, West Bengal, and Nagaland, actively participated in the programme.

The training aimed to introduce new technologies and enhance the practical skills of vocational trainers in the plumbing sector. The trainers were oriented to the objectives of the programme, focusing on the existing textbooks and resources for the Plumbing trade, which include Assistant Plumber General (Level-3), Plumber General (Level-4), and Advanced Plumbing Technician (Level-4). Trainers collectively reviewed these resources and discussed their effectiveness. They identified key practical activities that should be mandatory for students, and a comprehensive list of practical activities was prepared to enrich the curriculum and enhance student learning. The training programme effectively combined theoretical knowledge with hands-on experience. It covered essential topics such as the plumbing curriculum, self-improvement, advanced plumbing technologies, IoT, solar energy, and sensor-based systems. These experiences will empower trainers to incorporate the latest advancements and practical skills into their teaching, thereby fostering a modern and industry-relevant plumbing curriculum for students across India.



Dr. Saurabh Prakash, Coordinator, interacting with the participants during the training programme in the Plumbing sector