

Teachers' Training Programme for Secondary Stage on Solanaceous Crop Cultivator in Agriculture Sector: 4th November to 8th November 2024

The training programme for vocational teachers on the Solanaceous Crop Cultivator job role in the Agriculture Sector was organised from 4th to 8th November 2024 at PSSCIVE, Bhopal. A total of 28 vocational teachers participated, with 13 participants from Gujarat and 15 from Haryana. The programme covered a wide range of topics, including an overview of NEP-2020 and NCFSE-2023, an introduction to Horticulture, field preparation, and nursery management. It also included sessions on formulating general and specific objectives, teaching methodology, the role of vocational teachers, and various aspects of vegetable cultivation, such as protected cultivation, nutrient management, irrigation management, and seed production. Other important topics covered included health and safety at the workplace, integrated disease and insect-pest management, weed management, and harvest and post-harvest management for Solanaceous crops, as well as assessment and evaluation methods. The participants also engaged in practical activities, such as the preparation of nursery beds, seed sowing, and the use of IoT-based drip irrigation. Additionally, a field visit was arranged to the Central Institute of Agricultural Engineering and the Indian Institute of Soil Science, where participants were exposed to various agricultural tools and equipment, protected cultivation techniques, hydroponics systems, vermicompost preparation, and soil testing. Pre-tests, post-tests, and feedback were also collected from the participants to assess their learning and the effectiveness of the programme.



Experts conducting a session during the Training of Secondary Stage Teachers (Grades 11 and 12) on the Job Role of Solanaceous Crop Cultivator in the Agriculture Sector.