

An Orientation-cum-Awareness Programme on Technology Dissemination and Innovation Sensitization was successfully conducted at ITI Pulwama, with the participation of over 30 attendees, including ITI staff and members of the local community. The programme aimed to promote awareness of technologies supported by the National Innovation Foundation–India (NIF) for fostering self-employment, entrepreneurship, and sustainable livelihood opportunities among students and community groups.

During the session, participants were introduced to a diverse range of grassroots innovations and technologies, such as the Spade-cum-Hoe, Sanitary Napkin Making Machine, Multipurpose Agricultural Seed Sower, Garbage Picking Device, Mini Load Carrier with Multi-directional Unloading, Handcart for Apple Orchards, and Gas Samovar. The programme also showcased several farmer-developed plant varieties supported by NIF-India, including the HRMN-99 Apple Variety, Sona-40 Improved Onion Variety, Sandip Piyaz Improved Onion Variety, Durga-4 Improved Carrot Variety, and HZKB-1 Improved Brinjal Variety, along with various herbal innovations developed by local farmers and traditional practitioners.

Special emphasis was placed on identifying students across different ITI trades who demonstrate creativity and innovative thinking with the potential to address real-world challenges. Participants were sensitized to the comprehensive support ecosystem offered by NIF-India, encompassing the entire innovation lifecycle—from idea scouting and validation to prototype development, intellectual property facilitation, technology dissemination, entrepreneurship promotion, and commercialization.

The programme featured an interactive session that encouraged active participation from students and community members, fostering greater interest in grassroots innovation and its role in driving sustainable socio-economic development through technology-based solutions.

