

R & D Achievements

Uttarakhand State Council For Science & Technology
www.ucost.in

TECHNOLOGY RESOURCE CUM TRAINING CENTRE FOR PROCESSING AND PRESERVATION OF HORTICULTURAL PRODUCE IN SAHASPUR, DEHRADUN

At UCOST-TRC of Sahaspur, 16 batches of training have been conducted and 258 Master-trainers (106M/152F) have been trained for preservation and storage of mango, green chilies etc., storage of apple, mixed fruit jam and pulp, orange and Rhododendron squash, amla murabba, various products of tomato, continental sauce, papaya chutney, spice processing, packing, quality control and marketing by using essential machinery like shrink wrapping machine, mixing washing tanks, ss vessel, weighing machine, sterilization tanks, hydraulic press and dispenser. The unit is equipped with a vacuum tube Collector model solar water heater that heats 200 liters of water up to 55 – 60°C on a sunny day in winter. The water is being used for domestic (for baths) and for industrial applications (with boiler).

