

BEE KEEPING

The Vocational Training Course (VTC) on Beekeeping provides practical and theoretical knowledge on scientific bee management and hive products. The course covered identification of honeybee species and castes, study of bee morphology and anatomy, comb structure, and colony handling techniques. Students are trained in the use of beekeeping equipment, seasonal colony management, swarm control, and management practices such as dividing, uniting, and preventing robbing and absconding.

The training also includes identification and management of bee pests and diseases, study of pesticide effects on bees, and formulation of supplementary feeding. Practical exposure is given on honey extraction, processing, bottling, beeswax purification, and extraction of royal jelly, bee pollen, and propolis. Students learn about value-added hive products, quality testing of honey and other bee products, and visited honey testing laboratories. The course further highlights the economic importance of small-, medium-, and large-scale beekeeping enterprises.

