



NATIONAL SERVICE SCHEME
POLYTECHNIC IN AGRICULTURAL ENGINEERING,
ANAND AGRICULTURAL UNIVERSITY,
MUVALIYA FARM, DAHOD-389160



'To Know About Organic Farming Awareness Programme under Special camp on 11/03/2023



What is organic farming?

Organic farming system in India is not new and is being followed from ancient time. It is a method of farming system which primarily aimed at cultivating the land and raising crops in such a way, as to keep the soil alive and in good health by use of organic wastes (crop, animal and farm wastes, aquatic wastes) and other biological materials along with beneficial microbes (biofertilizers) to release nutrients to crops for increased sustainable production in an eco friendly pollution free environment.

As per the definition of the United States Department of Agriculture (USDA) study team on organic farming “organic farming is a system which avoids or largely excludes the use of synthetic inputs (such as fertilizers, pesticides, hormones, feed additives etc) and to the maximum extent feasible rely upon crop rotations, crop residues, animal manures, off-farm organic waste, mineral grade rock additives and biological system of nutrient mobilization and plant protection”.

FAO suggested that “Organic agriculture is a unique production management system which promotes and enhances agro-ecosystem health, including biodiversity, biological cycles and soil biological activity, and this is accomplished by using on-farm agronomic, biological and mechanical methods in exclusion of all synthetic off-farm inputs”.

Under the special camp awareness programme was conducted by NSS Unit of Polytechnic in Agricultural Engineering, Anand Agricultural University, Muvaliya Farm, Dahod on 11/03/2023. Prof. Sachin S. Chinchorkar welcomed Shree Surendraji Yadav and Chetanbhai Gujarati, Dahod, Faculty and NSS volunteers. The purpose of the awareness programme is to create awareness about natural farming to the students.

After that Shree Surendraji Yadav in his speech explained about the difference between roof - plantation and ground plantation. How the plants get sufficient minerals for a healthy crop. About ancient farming techniques done by our ancestors. Reason for changing the cultivation of healthy crops to fewer mineral crops. In general words, Organic Farming is defined as which involves the cultivation of plants and rearing of animals in natural ways. This process involves the use of biological materials, avoiding synthetic substances to maintain soil fertility and ecological balance thereby minimizing pollution and wastage.

NSS volunteers and faculty (40 nos.) were participated enthusiastically during the activity. The Programme was ended vote of thanks by Prof. Sachin S.Chinchorkar, NSS Programme Officer.

