

Diploma in Agriculture

The agriculture sector in India still remains the backbone of the Indian economy. The government is putting in effort to modernise the agricultural sector, thus improving the scope and employment opportunities for the Diploma in agriculture aspirants. The government is looking to improve the agriculture inputs as well the corresponding research associated with it.

The Diploma in agriculture is one such course that would help expose the candidates to research and development in the agriculture field.

Here are some of the information and details about the Diploma in Agriculture program are as follows.

Diploma in Agriculture is an agricultural study course which is offered at both the UG and PG levels. The candidates get theoretical and practical regarding various agricultural aspects.

This course is for students who are interested in agricultural studies and wish to gain knowledge in various aspects of farming, harvesting, food production, fertilizer and pesticide composition etc.

This course offers in depth knowledge about various topics such as the problems faced by farmers, solutions offered to them, strategies for improvement of the agricultural sector etc.

Some of the specializations in which Diploma in Agriculture is available include Food Processing, Seed Technology, Horticulture, Animal husbandry, Poultry farming, Organic farming etc.

Diploma in Agriculture: Syllabus

Diploma in Agriculture is a 2-year diploma program. Each year consists of 2 semesters. The course curriculum incorporates various assignments,

presentations and projects. The detailed semester-wise syllabus of Diploma in Agriculture course is given below:

Diploma in Agriculture Syllabus First Year

Diploma in Agriculture Syllabus Semester 1

Introduction to Agriculture

Principles of agronomy

Fundamentals of soil science

Fundamentals of entomology

Economic botany

Principles of horticulture

Biomathematics

Diploma in Agriculture Syllabus Semester 2

Crop Production

Soil chemistry

Principles of insect control

Plant pathology

Agricultural meteorology

Livestock and Poultry production

Basics of agricultural engineering