



Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore
Shri Vaishnav Institute of Agriculture
B.Sc. (Hons.) Agriculture

Generic Elective Course: Syllabus

Semester–I

Session 2025-26

AGGE102: Introduction to Agriculture (4+0)

Course code	Course Name	TEACHING & EVALUATION SCHEME							
		THEORY			PRACTICAL		L	P	CREDITS
		End Sem University Exam	Mid Term Exam	Teachers Assessment	End Sem University Exam	Teacher's Assessment			
AGGE102	Introduction to Agriculture	60	20	20	00	00	4	0	4

1. **L - Lecture** (Indicates theory component delivery).
2. ***Teacher Assessment** shall be based on following components: **Quiz / Assignment / Project / Participation in class.**
3. **Course Objective:** Basic knowledge of Agriculture.
4. **Course Outcomes:**
 - I. To introduce the **scope of agriculture** by identifying the **essential resources (soil, water, and climate)** and the primary challenges (**weeds, pests, and diseases**).
 - II. To explain the **basic steps** of the farming cycle, from **planting a seed** through to **harvesting and safe storage**.

Unit 1: Foundation: Definition of Agriculture, Scope and importance of Agriculture. Introduction of Indian Farming, Crop seasons (*Kharif, Rabi, Summer and Zaid*) and Crops plants growing in various season.

Unit 2: Fruit crops: Introduction, Scope of growing fruit crops, nutritional value of fruits crops.
 Some important varieties of fruit crops

Unit 3: Vegetable crops: Introduction, Scope of growing vegetable crops, nutritional value of vegetable crops. Some important varieties of vegetable crops.

Unit 4: Plant Protection: Definition of Insect and pest. Major insect pest in agricultural crops.
 Beneficial insects: Honey bee, lac insect, Silkworm

Unit 5: End Cycle: Harvest (Cutting/Picking), Cleaning, Drying, Safe Storage.

Suggested Reading

1. **Principles of Agronomy** by S. R. Reddy.
2. **Fundamentals of Agriculture (Volume I & II)** by Arun Katyayan.
3. **Textbook of Soil Science** by T. D. Biswas and S. K. Mukherjee.
4. **A Textbook of Agriculture** by B. N. Tripathi.

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