

Shri Vaishnav Institute of Agriculture, Indore Shri Vaishnav Vidyapeeth Vishwavidyalaya

100	4	Total									
100	4	4	0	40	60	0	0	0	VOAG 601 Organic Farming	VOAG 601	1
Total Marks	Sub total	Practical	Theory	Teachers Assessment* Theory Practical	End Sem University Exam	Teachers Assessment*	Mid Term Exam	End Sem University Exam	Course Name	Code	S. No.
		Credit		Practical	Prac		Theory			Comes	
				N SCHEME	EVALUATION SCHEME	-					
						SEMESTER-VI	SE				
						Vocational Course	Voc				

SVIAg, SVVV, Indore (M. P.) (Prof. Vinod Dhar) Board of Studies Chairperson

(Dr. K. N. Guruprasad) Dean

Faculty of Agriculture, SVVV, Indore (M. P.)

(Dr. Shishir Jain) Controller of Examination SVVV, Indore (M. P.)

SVVV, Indore (M. P.) (Dr. Arvind Singh) Registrar

(Prof. (Dr. Upinder Dhar) Vice Chancellor SVVV, Indore (M. P.) 21.1.2005



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

VOAG 601: Organic Farming (0+4=4)

	Course Name	Teaching and Evaluation Scheme								
		7	Theory		Practical		-			
Course code		END SEM University Exam	Two Term Exam*	Teachers Assessment*	END SEM University Exam	Teachers Assessment*	E	P	Credits	
VOAG 601	Organic Farming	0	0	00	60	40	0	4	4	

1. Legends: L: Lecture P: Practical

 Teachers' assessment shall be based on following components: Quiz / Assignments / Projects / Participation in class

Course Objective:

- To create awareness among the students about organic farming and its importance in sustainable agriculture.
- 2. To provide a skill set of Organic farming to students to help them become self-reliant.

Course Outcome:

After completion of this course the students will be able to:

- 1. Practice organic farming along with application of indigenous knowledge.
- 2. Establish entrepreneurial ventures and generate employment (Organic Grower).

Unit - 1

Study of Organic Farming as an integrated approach.

Crop planning, raising field crops in multiple cropping systems: Field preparation, seed, treatment, nursery raising, sowing, nutrient, water and weed management and management of insect-pest's diseases of crops, harvesting, threshing, drying winnowing, storage and marketing of produce.

Unit - 2

Manure preparation and introduction to compost, composting and its value addition quality test.

Study of Indigenous Technology Knowledge (ITK) for nutrient, insect, pest disease and weed management.

Unit - 3

Study of traditional organic input preparation/formulation of Biofertilizer, plant health promoters like Panchgavya, Beejamrut, Jeevamrit, Dashparni Ark etc.

Study of the system of organic certification and inspection.

Unit - 4

Cost of organic production system; Post harvest management; Quality aspect, grading, packaging and handling.

Unit -5

Current Government schemes related to organic farming.

Visit organic farms to study the various components and their utilization.

References:

- 1. Dhama, A.K. (2014). Organic Farming for Sustainable Agriculture (2nd edition), Agrobios (India), Jodhpur.
- 2. Sharma, Arun K. (2013). A Handbook of Organic Farming, Agrobios (India), Jodhpur.
- 3. Rajendra Prasad: organic farming
- 4. Reddy, SR Principles of Organic Farming
- 5. Palaniappan S. P. Organic Farming Theory and Practices

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