

# CERTIFICATE COURSE

Skill Development Course

Duration: \_\_\_\_\_ hours

**COURSE NAME: ORGANIC FARMING**

## **COURSE OBJECTIVES:**

- [1] To produce food of high nutritional quality in sufficient quantity.
- [2] To work with natural system rather than seeking to dominate them.
- [3] To encourage and enhance biological cycles within farming system-involving microorganisms, soil flora and fauna, plants and animals.
- [4] To maintain and increase long term fertility of soil.
- [5] To use, as far as possible, the renewable resources. To work as much as possible, within a closed system, with regard to organic matter and nutrient elements.
- [6] To give all livestock, conditions of life that allow them to perform all aspects of their innate behavior.
- [7] To avoid all forms of pollution that may result from agricultural techniques.
- [8] To maintain the genetic diversity of agricultural system and its surroundings, including the plants and wild life habitats.

## **UNIT-I: INTRODUCTION OF ORGANIC FARMING AND ITS SIGNIFICANCE**

- ❖ Concept of Organic Farming
- ❖ Principle of Organic Farming

## **UNIT-II: COMPOST OVERVIEW**

- ❖ Compost Production
- ❖ Compost Quality
- ❖ Vermi Composting

## **UNIT-III: BIO PESTICIDE**

- ❖ Plant Protection Measure
- ❖ Natural Predators

**Name and code of the value added course:** Organic Farming (BSCOF-2023)

**Aim of teaching the course:** To complement the students with the basic knowledge about Organic Farming.

**Programmes in which course will be taught:** Department of B.Sc. (ZBC & PCM)

**Duration of the course:** \_\_\_\_\_ hours

**Schedule** – Thursday, Friday and Saturday of every week.

**Timing - Coordinator Name:**

S.NO.	UNIT NUMBER AND NAME	COMPLETION DATE
1.	UNIT-I: INTRODUCTION OF ORGANIC FARMING AND ITS SIGNIFICANCE	
2.	UNIT-II: COMPOST OVERVIEW	
3.	UNIT-III: BIO PESTICIDE	

**Total student enrolled:**

**Total students completing the course:**

# **RBMI GROUP OF INSTITUTIONS, BAREILLY**

**ORGANIZED**

**VALUE ADDED COURSE**

**ON**

## **“Organic Farming”**

*CERTIFICATE*

This to certify that Mr. /Ms .....student  
of .....has completed ..... hrs value  
added course **“Organic Farming”**. He / She secured..... grade in this  
course.

**Course Coordinator**

**Director**