

Course Designed by:

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# **CERTIFICATE COURSE IN MUSHROOM FARMING**



**CHHOTU RAM ARYA COLLEGE,  
SONIPAT-131001**

**2018**

**Established in 1951**

## **Programme overview**

This programme has been developed in collaboration with the Malik Mushroom Farm, Kakroi (Sonipat) and C.R. A College, Sonipat. The programme is intended to provide basic knowledge and technical skills in the areas of Mushroom Farming. The programme also aims to develop human resource in the area of Mushroom Farming. The knowledge imparted shall facilitate better management of Mushroom cultivation in scientific lines which in turn will improve their productivity.

## **About the Programme:**

Mushroom Farming has been one of the most important subsidiary occupation of the farmer community in India. Mushroom Farming is a remunerative business both in rural and urban areas due to the huge demand by both rural and urban population, low capital investment and quick return throughout the year. It has a significant role in the eradication of malnutrition and poverty as well as eliminating un-employment and under-employment among the rural masses. However, due to lack of modern and updated method of mushroom farming, farmers are practicing their own way which has been found to be unproductive and not commercially viable.

## **Programme Objectives:**

The main objective of the programme is intended to:

1. To make the learners self reliant to identify several kind of mushrooms.
2. To provide detailed hands on training on mushroom cultivation, packaging and marketing.
3. To develop a business plan on mushroom cultivation.
4. To help the learners to practice a means of self employment and income generation.

## **Programme Structure :-**

- Module 1: Introduction to Mushroom Farming
- Module 2: Morphology and types of Mushroom
- Module 3: Morphology of Mushroom (Paddy straw and Oyster Mushroom )
- Module 4: Diseases and Pests of Mushroom
- Module 5: Harvesting and Post-harvesting Processing
- Module 6: 10 days Internship

**Eligibility:** 12<sup>th</sup> Pass

## **Programme Duration**

The duration of the course is 17 days. Seven Days Theory classes and 10 days Practical internship at Malik Mushroom Farm, Kakroi (Sonipat).

## **Registration**

The registration dates for this programme run and manage by the college and are updated timely on the college website.

## **Job Opportunities:**

1. Skilled Mushroom Farmer, Self-Employment, Entrepreneur and can do consultancy on mushroom farming.

## **Learning Outcomes**

1. Understanding mushrooms, types (edible & poisonous) and mushroom production
2. Learning of cultivation of different edible mushrooms
3. Acquaintance with climatic requirements for mushroom cultivation.
4. Building knowledge on diseases and pests of mushroom and their management
5. Knowing harvesting and post harvesting processes of mushroom
6. Learning value added products preparation from mushroom
7. Having the prospects of commercial mushroom production

## **Counselling Sessions:**

The programme has theoretical and practical components. An equal weightage has been given to theory and practical components. The participation in the practical session is an integral part of the programme. 75% attendance in the theory component is compulsory to appear in the practical component. The theory sessions will be held in the college premises and the practical session will be conducted at the premises of our knowledge partner.

## **Additional Information:**

The additional information about the programme and the admission details are available at college website – [www.cracollegesonepat.org](http://www.cracollegesonepat.org) and with our knowledge partner Malik Mushroom Farm, Kakroi (Sonipat).

For further information, kindly contact:

Name:- Mr. Satish Kumar

Designation: Programme Coordinator