



VISAKHA GOVT. DEGREE COLLEGE FOR WOMEN
(NAAC REACCREDITED B GRADE INSTITUTION)



OLD JAIL ROAD, DABAGARDENS, VISAKHAPATNAM - 530020

CERTIFICATE COURSE ON MUSHROOM CULTIVATION

CONDUCTED BY
DEPT. OF MICROBIOLOGY & BIO-TECHNOLOGY

COURSE OBJECTIVES

- . To understand the prospects of Mushroom cultivation
- . Know the methods of harvesting, gading, packing and storing of Mushroom
- . Know about preparation of value added products out of Mushroom
- . Harvest through appropriate techniques
- . Manage the diseases and pests of Mushroom

COURSE COORDINATOR

Dr. R. Haritha

FACULTY

Dr. R. HARITHA

(H.O.D OF BIOTECHNOLOGY)

Dr. CH. SANTHI DEVI

(H.O.D OF MICROBIOLOGY)

COURSE DIRECTOR

Dr. S. Shobha Rani

CERTIFICATE COURSE – MUSHROOM CULTIVATION

COURSE OUTCOMES:

- Appreciate the importance of embarking on self-employment and has developed the confidence and personal skills for the same.
- Understand the prospects of Mushroom cultivation.
- Gain the knowledge of cultivation of different types of edible Mushroom.
- Will be able to identify Climatic requirement of Mushroom cultivation.
- Understand the requirement of composting for Mushroom cultivation & different methods of composting.
- Knowledge of Diseases and pests affecting Mushroom and their control in Mushroom cultivation.
- Know the methods of harvesting, grading, packing and storing of Mushroom.
- Know about preparation of value added products out of Mushroom
- Gain the knowledge of post harvest procedures in cultivation
- Able to identify and select edible types of Mushroom.
- Able to select appropriate site suitable for Mushroom cultivation.
- Will be able to prepare and pasteurize different types of compost.
- Will be able to select right type of spawn.
- Manage the diseases and pests of Mushroom.
- Harvest through appropriate techniques.
- Grade & pack the Mushroom based on the quality

