

**RAJA NARENDRA LAL KHAN WOMEN'S COLLEGE  
(ATONOMOUS)**

**CAREER ADVANCEMENT CENTRE**

*Syllabus for*

*Certificate Course in Mushroom Cultivation Practices*

**Course Hours: 30**

- Introduction
- Edible & Poisonous mushrooms
- Nutritional value of mushrooms.
- Present market value of mushrooms and income generated through mushroom cultivation
- Things to be taken into account before starting mushroom cultivation:  
Selection procedure: types of mushroom; cultivation site; design and construction of farm
- Composting: role, materials, methods, quality evaluation; associated hazards and risks
- Hands on training for composting
- Mushroom bags/bed preparation.
- Spawn selection criteria
- Hands on training: Oyster Mushroom Cultivation.
- Control of various pathogens and pests
- Methods of Mushroom harvesting
- Post harvesting processes and marketing

