

**Shaheed Rajguru College of Applied Sciences for Women
Department of Microbiology**

Mushroom cultivation certificate course and FDP 2023-24

The Department of Microbiology of Shaheed Rajguru College of Applied Sciences for Women conducted another six months certificate course and faculty development program on mushroom cultivation from October 2022 to March 2023. The program gained popularity as more than 80 participants enrolled for the course this year. The course provided a comprehensive learning experience that encompassed both theoretical and practical aspects of mushroom cultivation. The participants learnt about the historical context, taxonomy, morphology, physiology, ecology, and diversity of mushrooms through theoretical sessions. The practical sessions enabled the participants to acquire hands-on skills on substrate preparation, inoculation, incubation, harvesting, and preservation techniques. The program also exposed the participants to various types of mushrooms such as button, oyster, milky, shiitake, and reishi. The participants gain insights into the nutritional, medicinal, and environmental benefits of mushrooms as well as the challenges and opportunities in cultivation. The program also empowered the participants with the knowledge and skills required for initiating their own entrepreneurial mushroom cultivation units.





Composting of button mushrooms





Cultivation of button mushroom







Cultivation of oyster mushroom





Cultivation of king oyster mushroom





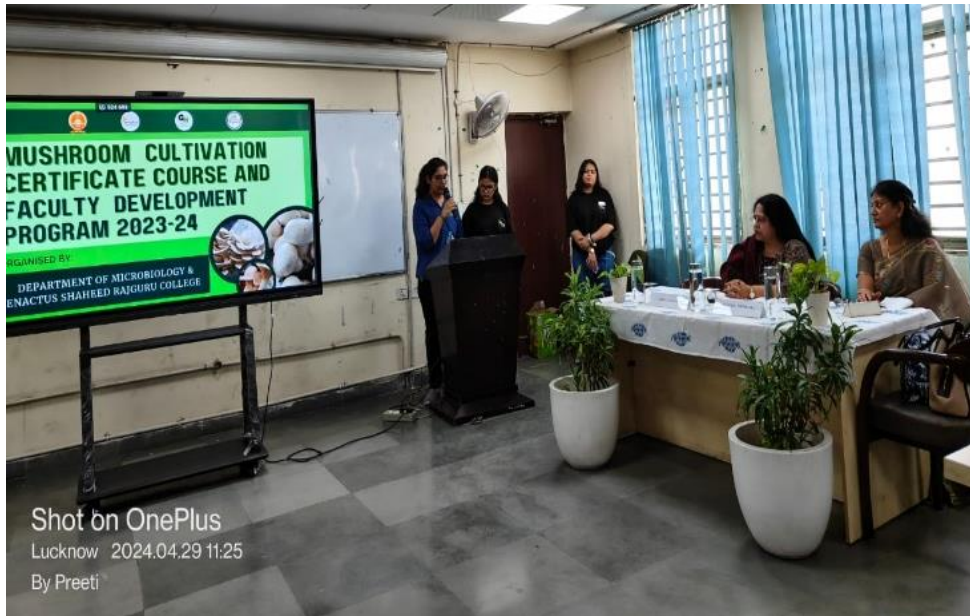


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Vasundhara Enclave 2023.11.29 12:04
By Dr. Preeti

Visit by officials of Ministry of skill development



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By Preeti





Valedictory session