



MHRD'S
INNOVATION CELL
(GOVT. OF INDIA)



INSTITUTION'S INNOVATION COUNCIL(IIC)

'GIVE WINGS TO YOUR IDEAS'

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VIJAYAWADA-10

Title: Field Visit to Mushroom Cultivation Unit, Nunna, Vijayawada

Objective: Students visited Mushroom Cultivation Unit to learn about the real-life problems in mushroom business by interacting with the key stakeholders.

Stakeholder Details: P. Jyothi, Proprietor, Mushroom Cultivation Unit, Nunna.

Key points: A field visit was organized to Mushroom Cultivation Unit in Nunna, Vijayawada. Botany students visited the site to gain first hand knowledge about the cultivation and business involving mushrooms. The proprietor P. Jyothi gave a detailed tour of the unit and explained the various processes involved in mushroom cultivation. She explained about the importance of making a perfect compost unit. She showed the students the various equipment like dry grass cutter, machine for drying the grass, dark room and light room. The process involved spawning, incubation, growing of the fungal media (potato dextrose media) and preparing the grass for the compost. The students also learnt about the investment in the business. This is a cost effective and ecofriendly venture.

Participant details: Fifty-three Botany degree students from SDMSM Kalasala visited the mushroom unit.

Photos:





Key outcome of the program: Mushrooms are rich in proteins and can help mitigate protein deficiency disorders. The purpose of this visit is to introduce students to Sustainable Development Goals.

Feedback of students: Students learnt about the economical, nutritious and ecofriendly venture – mushroom cultivation.