

KTSPM's

**HUTATMA RAJGURU MAHAVIDYALAYA, RAJGURUNAGAR
DEPARTMENT OF BOTANY**

Workshop on Mushroom Cultivation

A.Y. 2023-24

Sr. No	Item	Particulars
1	Date	22 nd & 23 rd December 2023
2	Name of Event	Workshop on Mushroom Cultivation
3	Venue	Department of Botany
4	Time	10.30 am to 3.00 pm
5	Duration of the programme	Two days
6	Number of participants	30
7	Activity belongs to which Criteria of NAAC	Criteria 3

Report

The Department of Botany organized two days workshop on “Mushroom Cultivation” on 22nd and 23rd December 2023. A total of 30 students belonging to F.Y. and T.Y. B.Sc. Botany actively participated in this workshop.

The workshop commenced with the inaugural function. The function was blessed with the presence of delegates namely Principal of the college, Dr. S.S. Pingale, Resource person Dr. Vinayak Lokhande, Junnar college, Vice-Principal, Dr. V.D. Kulkarni, IQAC Co-ordinator, Dr. P.S. Kulkarni and Head of Department of Zoology, Prof. D. N. Birhade. The dignitaries were welcomed by Dr. K.M. Nitnaware, Head, Department of Botany by offering rose flowers. She gave an over view of the workshop. Later, Principal Dr. S.S. Pingale officially inaugurated the workshop. In his inaugural speech, he stressed on the importance of mushroom in our diet. He congratulated the staff of botany department for organizing the workshop which has huge potential in creating job opportunities among the students. He explained the scope of the course in encouraging entrepreneurship also. He also appreciated the efforts taken through this workshop to cultivate varieties of oyster mushroom which is not a common variety cultivated in the Khed Tehsil. The inaugural session was concluded by proposing vote of thanks which was done by one of the staff, Ms. Pooja Kad.

The inaugural function was followed by a lecture on types of mushrooms and methods of mushroom cultivation delivered by the Resource person Dr. Vinayak Lokhande. Students attended the lecture with enthusiasm and were found to be curious and discussed about different aspects in mushroom cultivation practices. Later, the practical session started where the students individually prepared spawns of three varieties of mushrooms namely *Pleurotus ostreatus* and *P. eous*. The hands- on session was supervised by alumni of the department Mr.

Shubham Bagate who himself is an entrepreneur in the field of Mushroom cultivation and Marketing.

On the second day, students had practical session on Substrate preparation, Spawning and final Mushroom bed preparation in suitable plastic bags. The students were given details about the after care to be observed and also about preventing contamination. Each participant prepared mushroom beds individually, which were labeled neatly and kept for incubation for the development of mycelium. The participants were given instructions about the steps to be followed further till the harvesting of the mushrooms. The different value-added products that can be prepared from the harvested mushrooms were explained to the students in detail. The teaching staff of the department Dr. K.M. Nitaware and Ms. P.D. Kad guided the students throughout the workshop and encouraged the students to take up mushroom cultivation as a small-scale business at their homes in future. Thus, the workshop was concluded fruitfully as it provided a good opportunity to upskill the students, thereby expanding their capabilities.



Felicitation of Resource person by Prin. Dr. S. S. Pingale




Alumni of Botany giving information about Mushroom cultivation.



Latitude: 18.849577
Longitude: 73.888191
Elevation: 583.46±31 m
Accuracy: 52.6 m
Time: 23-12-2023 12:48
Note: Hutatma Rajguru Mahavidyalaya

Mushroom Bed preparation by students


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