

## A Report On

The mushroom Cultivation training programme

22<sup>nd</sup> November 2019

Organized by,

Department of Botany

Garhbeta College

Garhbeta, Paschim Medinipur, W.B-721127

Skill development is essential because skills determine the ability to execute plans successfully. Training may offer a novel concept; encourage participants to investigate it further in their interest. It is an excellent tool for imparting practical knowledge because it allows students to experiment and make errors in a secure environment. Skill training provides skills in a particular area and trains them to build and enhance networking, time management, etc. It also offers new opportunities in their field and develops a new process for academic and research purposes. Different training programmes inspired students for better future work from the socioeconomic corner.

Mushrooms are vital food in a country like India to overcome malnutrition and tackle food insecurity, where vegetarians dominate. FAO has recommended mushrooms as a food item contributing to the protein nutrition of developing countries. Cultivation of the oyster mushroom has various advantages as it converts complex organic lignocellulosic compounds into nutritious food, aids recycling of agro-waste, contributes to pollution control, does not compete with agricultural land and provides avenues to self-employment. There is a demand for technology at the grass root level to enable people to break away from the poverty trap and acquire a sense of livelihood. Training has generally been considered the outlet for an exchange of concepts within a community. Therefore, the proposed training can help develop skills that can be useful for their livelihood.

A one-day training programme was organized on mushroom cultivation on 22<sup>nd</sup> November 2019 by the Department of Botany, Garhbeta College, Paschim Midnapore, Garhbeta, west Bengal, 721127. Students were provided with experts in mushroom cultivation and were allowed to perform the practical; moreover, they were given mushroom blocks to witness the growth and

appearance of oyster mushrooms and research their area, which may give them interests and ideas on the cultivation. They were also provided materials to learn by themselves in future.

The main objective of the training programme was to educate students about mushroom cultivation technology. The programme also helps build knowledge on wild mushrooms, differentiating poisonous and edible mushrooms. Students were also imparting hands-on training on Oyster Mushroom Cultivation.

The Hon'ble Teacher in charge (TIC) of the college, Prof. S. K. Bera, inaugurated the mushroom cultivation training programme. The resource person Dr. Tusar Patra, ADA, Garhbeta-1delivered lectures on the significance and procedures of mushroom cultivation. Another resource person Dr. Sk Sahanawaz Alam, Assistant professor, Garhbeta College, conducted his speech on the usefulness and demand of mushroom culture technology. The hands-on training of the students for the setup of the mushroom bed and inoculation of the mushroom spawn was demonstrated by the field trainer Mr. Ashim Pal. The programme was fruitfully conducted by Mr. Kunwar Hansda, HOD, dept. of Botany, Garhbeta College. All other teachers, TCS members, non-teaching staff and a total of 62 students actively participated in this training programme to make it a grand success.

## A glimpse of Event:



