**ADD-ON COURSE**

**ON**

**MUSHROOM CULTURE**

**ORGANISED BY**

**DEPARTMENT OF BOTANY**

**IN ASSOCIATION WITH**

**ALUMNI ASSOCIATION OF BOTANY DEPARTMENT**

**REPORT –**

13th October 2023 – Under the supervision of Kavita Basumatary (Co-ordinator) Assistant Professor, a 10-day long course on Mushroom Culture was organized by the Department of Botany, Goalpara College in association with the Alumni Association of Botany Department from 13th October 2023 till 1st November 2023 (excluding Puja Holidays). The program was inaugurated by Dr. Subhas Barman, Principal of Goalpara College, who encouraged the idea of application of the gained knowledge to become financially independent. All the participants were welcomed by the Faculty members of the Botany Department. The course included a full-proof plan of providing skilled training to the participants. This was realized with the collective effort of the 5 faculty members and Deepak Rabha, a member of the Alumni Association of the Department of Botany. 74 registered participants were given Hands-on training during the afternoon sessions following the theory classes in the morning session.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| DAYS | TIME | SEMESTER | 1st HALF  (2PM-3PM) | | 2nd HALF  (3PM-5PM) | |
| TOPIC | LECTURE BY | SEMESTER | PRACTICAL |
| 13/09/2023 | 11am -2pm | ALL | Inauguration Programme | Dr. Subhas Barman  (Principal, Goalpara College) | ALL | ROOM TOUR |
| 14/09/2023 | 2pm - 5pm | 1st & 3rd | Introduction - Types of Mushrooms | Deepak Rabha, Alumnus | 1st & 3rd | Sterilization of culture room |
| 15/09/2023 | 2pm - 5pm | 1st & 3rd | Tools & Materials | Deepak Rabha, Alumnus | 1st & 3rd | Sterilization of culture room |
| 16/09/2023 | 2pm - 5pm | 1st & 3rd | Substrate types | Gangotri Deka, Guest Faculty | 1st & 3rd | Preparation of Substrate |
| 17/09/2023 | 2pm - 5pm | 1st & 3rd | Sterilization Technique | Gangotri Deka, Guest Faculty | 1st & 3rd | Preparation of Substrate |
| 18/09/2023 | 2pm - 5pm | 1st & 3rd | Spawn production | Dr. Someswar Rao, Faculty | 1st & 3rd | Bagging and Introduction of spawn |
| 19/09/2023 | 2pm - 5pm | 1st & 3rd | Nutritional & Medicinal values of mushroom | Dr. Dulal Ch. Baruah, Faculty | 1st & 3rd | Bagging and Introduction of spawn |
| 30/09/2023 | 2pm - 5pm | 1st & 3rd | Role of mushroom in livelihood upliftment | Kavita Basumatary, Faculty | 1st & 3rd | Maintaining of cylinders in culture room |
| 31/09/2023 | 2pm - 5pm | 1st & 3rd | Post Harvest Techniques | Dr. Dharmeswar Barman, Faculty | 1st & 3rd | Maintaining of cylinders in culture room |
| 01/11/2023 | 2pm - 5pm | 1st & 3rd | Preservation and marketing | Dr. Dharmeshwar Barman, Faculty | 1st & 3rd | Maintaining of cylinders in culture room |





