

**ADVANCED INSTITUTIONAL LEVEL BIOTECH HUB,
S. KULA WOMEN'S COLLEGE, NAMBOL, MANIPUR.**

Report on 6-Day Workshop on Mushroom Cultivation Techniques conducted by Advanced Institutional Level Biotech Hub, S. Kula Women's College, Nambol, Manipur on 14th – 19th October, 2019

A 6-Day Hands on Training/Workshop Programme was held at S. Kula Women's College, Nambol, Manipur with effect from 14th -19th October, 2019. The Advanced Institutional Level Biotech Hub, S. Kula Women's College, Nambol, Manipur organized such type of workshop/Hands on Training programme. All together 22 registered students & College teachers from different nearby institutions were participated the programme.

Inaugural Session:

The Hands-on Training/Workshop was inaugurated on 14th October, 2019 at the Seminar Hall of Department of Biotechnology, S. Kula Women's College, Nambol, Manipur, with lighting the lamp by guests on the dais. Mrs. Soraisam. Meenakshi, RA, Bioinformatics Infrastructure Facility, S. Kula Women's College, Nambol, Manipur welcomed the guest and participants. The Inaugural address was given by Dr. Debananda Singh Ningthoujam, Coordinator, DBT– State Biotech Hub, Department of Biochemistry, Manipur University, Canchipur, Imphal. Dr. W. Robindro Singh, HoD/Coordinator, Advanced Institutional Biotech Hub, S. Kula Women's College, Nambol, Manipur delivered the keynote on the occasion. The Chief Guest, Dr. Debananda Singh Ningthoujam, Coordinator, DBT– State Biotech Hub, Department of Biochemistry, Manipur University, Canchipur, Imphal and Guest of Honour W. Nimai Singh, Coordinator, Advanced Institutional Biotech Hub, K. P. College, Hiyangthang, Manipur, both were delivered a thought-provoking lectures on the importance of Mushroom Cultivation and prospects of mushroom farmers. At the end of the inaugural session, Dr. W. Robindro Singh, HoD/Coordinator, Advanced Institutional Biotech Hub presented Mementos to the dignitaries on the dais and this session was concluded by proposed vote of thanks by Dr. Romesh Sagolshemcha, Research Associate, Advanced Institutional Biotech Hub, S. Kula Women's College, Nambol, Manipur.

Technical Session -I: (14th October, 2019)

Bench work-I (Theory – Mushroom cultivation: Prospects and avenues)

Bench work-II (Theory – Cultivable mushroom varieties of Mushroom)

15.10.2019 (TS-II)

Bench work-III (Sterilization techniques- Glasswares, Equipment, Culture media, plastic bag, substrate/straw etc.)

Bench work-IV (Demonstration - Seed/pawn production)

16.10.2019 (TS-III)

Bench work-V (Oyster mushroom cultivation – Substrate preparation, Bag preparation, Spawning)

Bench work-VI (*Volvarariella volvacea* cultivation – Straw/substrate bed preparation, Spawning)

17.10.2019 (TS-IV)

Bench Work-VII (Incubation of the spawn mushroom bags at controlled condition)

Bench Work-VIII (Theory- Acquaintance with mushroom contaminants)

18.10.2019 (TS-V)

Bench Work-IX (Theory- Acquaintance with edible, non-edible, medicinal and poisonous mushroom)

Bench work-XI (Demonstration of value added products of mushroom)

19.10.2019 (TS-VI)

Closing ceremony with Dr. W. Robindro Singh, HoD/Coordinator, Advanced Institutional Biotech Hub in the chair. Certificates were distributed to the participants.

Programme Closed