

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

Report on a 6-Day Hands on/workshop on Plant Tissue Culture Techniques conducted by Advanced Institutional Level Biotech Hub, S. Kula Women's College, Nambol, Manipur on 7th -12th November, 2016

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A 6-Days Hands-on Training/Workshop programme was held at S. Kula Women's College, Nambol, Manipur with effect from 7th - 12th November, 2016. The Advanced Institutional Level Biotech Hub, S. Kula Women's College, Nambol, Manipur organized such type of workshop/Hands on Training programme. All together 12 registered students & College teachers from different nearby institutions were participated the programme.

Inaugural Session:

The Hands-on Training/Workshop was inaugurated on 7th November, 2016 at the Seminar Hall of Department of Biotechnology, S. Kula Women's College, Nambol, Manipur, with lighting the lamp by guests on the dais. Ms. Th. Pushparani Devi, JRF, Advanced Institutional Biotech Hub, S. Kula Women's College, Nambol, Manipur welcomed the guests and participants. The Inaugural address was given by Dr. Debananda Singh Ningthoujam, Coordinator, DBT– State Biotech Hub, Department of Biochemistry, Manipur University, Canchipur, Imphal. Mr. 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 Plant Tissue Culture Techniques. At the end of the inaugural session, Mr. 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 Mr. H. Boboy Singh, SRF, Advanced Institutional Biotech Hub, S. Kula Women's College, Nambol, Manipur.

Technical Session -I: (7th November, 2016)

Bench work-I (Sterilization techniques)
Bench work-II (Tissue culture media preparation)

08.11.2016 (TS-II)

Bench work-IV (Plant sample/Explant preparation)
Bench work-VI (Inoculation of explant to culture medium)

09.11.2016 (TS-III)

Bench work-VII (Inoculation of explant to culture medium)

Bench Work-VIII (Incubation of the plant at different controlled condition)

10.11.2016 (TS-IV)

Bench Work- IX (Inoculation of explant – cell culture, tissue culture, organ culture)

11.11.2016 (TS-V)

Bench Work- IX (Micropropagation technique)

12.11.2016 (T S VI)

Bench work-XI (Potting of clones)

Programme Closed