

PUC Diamond Jubilee Workshop

on

“Biodiversity threats and pollution awareness in Mizoram”

(28 September 2018)

Organised by

Department of Biotechnology, Pachhunga University College
(A constituent college of Mizoram University) **Aizawl, Mizoram**

Background of the Program

Humans have an obligation to protect the environment and promote the sustainable development of the planet for future generations. It is important that we understand the impact our actions have on the environment. Individuals affect the environment in a variety of ways including pollution emission to land, air and water, use of natural resources, energy consumption and waste. Behaving in a more environmentally conscious manner can be as simple as making minor changes to your lifestyle. In order to become more environmentally aware, we also need to take measures to protect the environment and hopefully undo some of the damage already caused by human activity.

Objectives of the Program

- ❖ To spread knowledge and awareness regarding the present scenario in Mizoram with regards to our bioresources and the conservation strategies that have been implemented.
- ❖ To spread awareness regarding waste disposal and management in Mizoram.
- ❖ To spread awareness regarding importance of role played by each individual.

Proceedings of the Activity

The programme was exclusively conducted for B.Sc Biotechnology students of the college. The program was hosted by Dr Liansangmawii Chhakchhuak, Co-ordinator, Department of Biotechnology, Pachhunga University College. She gave a brief introduction about the department and the invited speakers.

Resource Persons

The resource persons were from Biodiversity and Nature Conservation Network (BIOCONE):

- (i) Vanlalhrima, President, BIOCONE
- (ii) Dr. David C. Vanlalfakawma, General Secretary, BIOCONE

Topics Covered by the Resource Persons

The workshop was insightful and gave an understanding of the need for conservation and pollution control in our state.

Session I: 'Waste disposal and Pollution awareness'

Dr. David C. Vanlalfakawma talked about pollution status in Mizoram. He talked about the decline in natural resources and rapid increase in environmental pollution. He gave a detailed account on the different types of pollution problems in Mizoram and elaborated on the topics concerning ambient air quality standards and noise level standards. The problems caused by solid waste, the absence of effluent treatment in Mizoram and the resultant hazards were being laid out.

Session II: 'Biodiversity threats – Status in Mizoram and Strategies for Conservation'

Mr. Vanlalhrima talked about the species diversity in Mizoram and the fact that habitat loss and overexploitation has resulted in decline of endemic species. He cited examples wherein introduction of exotic species had resulted in loss of endemic ones due to interspecific competition. He explained the three-tier decentralized system of Biological Diversity Act, 2002, the importance of safeguarding our natural resources especially from outside exploitation and illegal trades. Students and teachers alike greatly benefitted from the workshop.



Head

Department of Biotechnology

