

# The CTBT as a useful tool for Myanmar's student in Nuclear Age (T5.4-P27) Building-21, Division of Atomic Energy, Ministry of Education, Nay Pyi Taw, Myanmar

### Abstract

Myanmar is actively enhancing its nuclear science and technological programmes to support the peaceful application of nuclear science and technology for socio-economic development. Myanmar college students, unfamiliar with the intergovernmental organizations and regimes in place to reduce the dangers of nuclear weapons, tend to hold an ethnocentric perspective on nuclear weapon issues. Therefore, the use of CTBT educational materials such as CTBTO's e-learning platform in the teaching of nuclear engineering courses at the Technological University (kyaukse) was introduced in 2016. Graduate students were introduced to the CTBT materials as general reading materials for the introduction of the four monitoring technologies used by the CTBTO: seismic, radionuclide, hydro acoustic and infra-sound monitoring. Some of these students went on to register for access and even attempted some of the quizzes. This paper examines how the CTBT serves as a useful tool with which to learn and/or discuss a variety of topics, including the threat of nuclear proliferation, the use of diplomacy, the art of negotiation, the functioning of international organizations, and the impact of science and technology (SnT) on international relations.



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### **Aims and Objectives**

- To learn how much the CTBT could contribute in the driving diplomacy.
- To get some new issues by discuss the CTBT topic between the professor and students.
- To learn/discuss the threat of nuclear proliferation, the art of negotiation, the functioning international of organizations, the impact of science and technology on international relations.
- To know why the CTBT important for everyone.

## Introduction

In accordance with its independent and active foreign policy, the Union of Myanmar has constantly participated in international and regional affairs. Peace is needed in Myanmar for its development and it is-also essential for the world. Accordingly, peace in the region and the world as a whole is the unaltered and unchangeable principle of the foreign policy Myanmar. Myanmar is working actively and of enthusiastically to the best of its ability and capability for prevalence of peace in the world. Hence, Myanmar has been working persistently for friendship with world nations particularly with neighbouring countries. Shorten animosity, prolong amity, a saying in Myanmar, is a principle of Myanmar's foreign policy.





**Our Approach & Discussion** Students are going to get more knowledge about CTBT by following e-learning courses To be more touching with international organizations Use the nuclear technologies in the peaceful applications in now and future. To build a high quality HRs. To promote and extent international cooperation. To develop national infrastructure







According to our discuss, we understand clearly that CTBT is driving the diplomacy. Moreover, we understand the functioning of international organizations and the impact of science and technology on international relations. Students should be in force in the four monitoring technologies used by the CTBTO: seismic, radionuclide, hydro acoustic and infrasound monitoring.