

E-FORUM: MANAGING PANDEMIC CHALLENGES AND OPPORTUNITIES OF TVET IN THE ERA OF DIGITALISATION

IN CONJUNCTION WITH THE 32ND SEAMEO VOCTECH GOVERNING BOARD MEETING

28 OCT THURSDAY | **9.00AM - 5.00PM** BRUNEI TIME (GMT +8) | **VIRTUAL** VIA ZOOM & YOUTUBE



SEAMEO VOCTECH
"Preparing TVET for Industry 4.0"

Managing Pandemic Challenges and Opportunities of TVET in the Era of Digitalization

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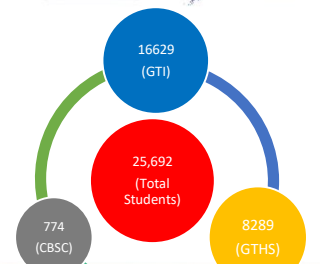
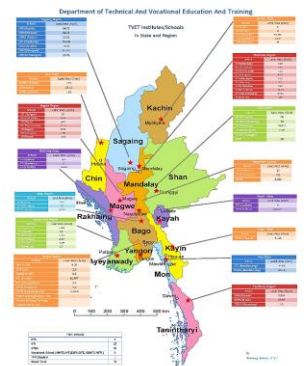
TVET System in Myanmar

Two Types of Vocational Education in Myanmar

- Upper secondary TVET education
- Post-secondary TVET education
- **Ministry of Science and Technology, Department of Technical and Vocational Education and Training**

The Main TVET institutions under DTNET

- Upper secondary level - **(35) Government Technical High Schools**
- Post-secondary level - **(4) Government Technical Colleges**
- **(24) Government Technical Institutes.**



Challenges TVET Education during Pandemic

- Delay conventional teaching and learning (T&L)
- In-sufficient skills in e-learning usage
- Adaptation in pedagogies, strategies and methods, classroom management and assessment, and integrating ICTs in teaching and learning
- Poor internet connectivity in some areas especially in rural and usability of learning plat-forms



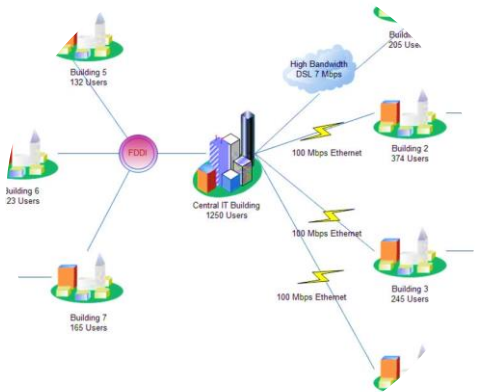
Opportunities TVET Education During Pandemic

- ❖ Continuing to develop contents and standard training packages
- ❖ Enhancing capacity of instructors
- ❖ Applying blended training design and operation for some TVET Courses
- ❖ Strengthening TVET E-learning platform
- ❖ Improving TVET Institutions infrastructure
- ❖ Developing quality assurance TVET E-learning framework

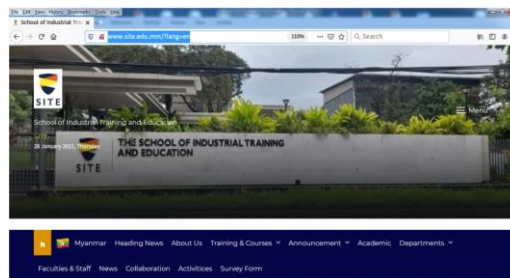


Policies and good practices implemented to address challenges brought about by the pandemic

- Introduce technologies used for online and distance learning as a new norm for TVET instructors and students
- Upgrade to 100 Mbps Dedicated Internet Access (DIA) in 2019-2020 financial year
- Support with working laptops by fourth quarter of 2021 to TVET teachers, managers, and admin staffs under DTVET
- Develop DTVET Learning Management System (LMS) as a pilot project at GTI(Insein)
- Digitalize some subjects of GTI courses and make pilot test on DTVET LMS and e-Library System



Accepting New Technologies in SITE



For A Resilient TVET System

- To Make sure online teaching or the contents on digital devices can be saved on E- platform and reused in future for students
- To Enhance continuous professional development of TVET Teachers and Managers
- To Reform GTHS Curriculum (Industry-responsive curriculum development)
- To Continue to develop contents and standard training packages
- To Strengthen TVET E-learning platform
- To Improve TVET Institutions infrastructure
- To develop quality assurance TVET E-learning framework



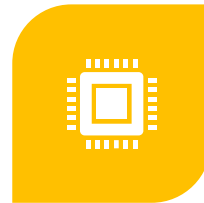
Our TVET Teachers to cope with the challenges in Teaching and Learning



Adapt In pedagogies, strategies and methods, classroom management and assessment and integrating icts in teaching and learning



Apply online training design for some TVET courses which involve the development of hands-on skills as well as theoretical learning



Underline the importance of digital competencies and upgrade their capacity relating with their specific fields



Our TVET Teachers to manage Opportunities to upskill their digital competences in a post- pandemic world

- To Attend the local and international trainings, workshops and seminars for the changed delivery mode
- To Keep pace with Technological Advancements and use Technology appropriately in TVET
- To Emphasize the need for further training for TVET teachers and trainers in order to create crucial digital transformation competence
- To promote Continuous professional development of TVET Teachers through online TVET lecture videos and articles, etc.
- To Embrace Lessons learned and best practice from other countries



Workshop Management 5S Training

- E-Learning Online Training for Workshop Management by 5S LEAN Innovation





Remote Training of Trainers (ToT) during COVID-19 Pandemic

Automotive Engineering and Electrical Engineering (Industrial) at JMASVTI

CHALLENGES AND OPPORTUNITIES OF TVET IN THE ERA OF DIGITALISATION

Dual Apprenticeship Program for COVID Response

In Cooperation with Swisscontact, Donations of 400 food boxes per day to Quarantine Centers





Donations of Trolley to Hospitals by TVET Schools

Thank You