



## **Boosting skill learning through mobile technology: The skills-pedagogy-technology nexus**

**Location:** UNESCO Headquarters, ROOM 6

**Date and time:** Monday 26 March 2018, 9:45-11:15

**Presenters:** Shyamal Majumdar, UNEVOC International Centre

### **About the workshop:**

While technology changes quickly, technical and vocational education and training (TVET) is lagging behind. Mobile technologies can be important tools for teaching and for training future workforce. A study conducted by UNESCO showed that further knowledge acquisition of teachers introduced to mobile technologies is proportionate to improving their ICT competence. The study also noted that student participation in the classroom increased when they use ICTs. This study supported the idea that mobile technologies can improve access to learning and to educational materials, for both students and teachers. In the world of TVET, there is a need for more evidence to show how teachers improve skills training and development with technologies.

In line with this, the UNESCO-UNEVOC International Centre is proposing to organize a symposium that will bring attention to the approaches and innovations in VET-oriented practices that have adopted the use of mobile technology to improve the delivery of teachers and trainers. These initiatives will illustrate the importance of having synergy between the mobile technology, teacher-trainers digital skills and pedagogy to be able to transform TVET teaching and learning environments.

The symposium will not discuss how important mobile is in teaching and learning but rather concentrate to emphasize the need for technology and teacher-trainer preparedness on skills training and vocational education.

Objectives: This symposium aims to:

(a) showcase innovative practices in improving teaching and training delivery in the field of TVET;

(b) discuss the methodologies, lessons from experience and results of using mobile technologies at the different levels of delivering TVET;

(c) raise awareness on the skills-pedagogy-technology nexus built around an integrated learning solution in TVET.

### **Meet the presenter:**

**Mr Shyamal Majumdar** joined as the Head of the UNESCO-UNEVOC International Centre for TVET in May 2011. Prior to that, he served as the Director General of the Colombo Plan Staff College for Technician Education, an inter-governmental organization for human resources development in Asia-Pacific based in Manila.

**Mr Majumdar** has worked as a TVET expert and has been engaged in the work of the UNESCO offices in Bangkok, Beijing and Cairo, GTZ and INWEnt (both now GIZ), the Food and Agriculture Organization (FAO), the Asian Development Bank (ADB), the Asian Development Bank Institute (ADBI), and the World Bank.