

## Date & Time

Friday , 21 June 2019 @ 3.15 pm

## Venue

Al-Farabi Seminar Room, Second Floor,  
INSPEM

## Presenter

**Dr. Malathi Letchumanan**

Research Officer

Laboratory of Ethnomathematics & Didactic



## Topic

**Factors that promote HOTS in TEL environment among higher learning institution students**

## Abstract

Higher order thinking skills (HOTS) are thinking process that enables a person to analyse and evaluate the facts that subsequently leads to the creation of innovative ideas, methods or products. It travels beyond memorization, recall and comprehension of information to the analysis, evaluation and creation of knowledge. Technology-enhanced learning (TEL) is a popular strategy for fostering HOTS among learners. Despite abundance of studies on promotion of HOTS in TEL environment among learners, efforts to systematically review these studies are still lacking. This article attempts to fill the gap in identifying and characterizes the factors that influence promotion of HOTS in TEL environment among higher learning institution students. This study is important as so far there are lack of studies that provide a holistic baseline on the factors that promote HOTS in TEL environment among the higher learning institution students.