

ACADEMIC YEAR (2019-20)

REPORT ON GUEST LECTURE “TECHNOLOGY EDUCATION”

Date: 23.8.2019

Venue: VC Room, Mount Carmel College

The lecture on “ Technology Education” was given by **Dr. Wendy Fox**. She is an **Associate Professor at the University of Waikato** who comes from a primary teaching background. Wendy has taught and researched extensively in technology education since 1997. She has presented regularly at PATT and other international conferences and published in a range of journals and books in the field of technology education. Research special interests include authentic learning in technology education, the role and nature of effective conversation in learning and teaching and learning approaches for the 21st Century.

Abstract of the Talk

We live in a technological world that is rapidly changing and hugely influential, impacting us all. As we move further into the information age, ways of knowing and doing are changing. Technology education assist students to understand, action and critique this change, enabling them to make informed decisions about how they engage with their technological world and the impacts technology has on people and the environment.

As a curriculum subject, technology is relatively new learning area around the world, for example it has been part of the New Zealand Curriculum only since 1997. The implementation of technology into the school curriculum necessitates a pedagogical shift to student-centred and aligns perfectly with 21st century educations thinking and practice.

The presentation outlined the philosophy, key ideas and components that underpin technology education. A rationale for implementation was discussed in detail clearly differentiating technology from science. It has show cased New Zealand students’ work in technology so that the audience can gain an idea of what is possible within technology education classrooms. It presented a number of possible scenarios for implementation. The presentation was concluded with an outline of the staff at the University of Waikato who has expertise and an international reputation in this field.

Audience: Students of I SEM & III SEM Integrated B.A. B.Ed &B.Sc. B.Ed.



