## Chapter 13

# Empowering Technology Use to Promote Virtual Violence Prevention in Higher Education Context

### Miftachul Huda

Universiti Teknologi Malaysia, Malaysia

### **Aminudin Hehsan**

Universiti Teknologi Malaysia, Malaysia

### Singgih Basuki

Sunan Kalijaga State Islamic University, Indonesia

### **Budi Rismayadi**

Buana Perjuangan University, Indonesia

### Kamarul Azmi Jasmi

Universiti Teknologi Malaysia, Malaysia

### **Bushrah Basiron**

Universiti Teknologi Malaysia, Malaysia

### **Mohd Ismail Mustari**

Universiti Teknologi Malaysia, Malaysia

### ABSTRACT

This chapter aims to explore the pattern to use technology as an attempt to promote virtual violence prevention. A literature review from referred journals and books was conducted. The findings reveal that technology use, in particular an effort to solve the emerging issues of violence promotes the solution with an innovative approach designed in HE. With technology use in attempting violence prevention insights, an innovative way to strengthen technology use wisely with underlying the compassionate skills to promote the preventive action of violent forms is needed. Attempts to promote virtual violence prevention in higher education should be combined with empowering

DOI: 10.4018/978-1-7998-1684-3.ch013

### Empowering Technology Use to Promote Virtual Violence Prevention in Higher Education

technology use to focus comprehensively on encouraging diverse learners with personal and social awareness in digital interaction. This chapter is expected to contribute in dealing with exploring the systematic approach in nurturing the self-awareness and social concern in digital interaction to be potentially applied in HE.

### INTRODUCTION

In the last decade, the recent feature of communication device has been developed in following the trends adopted across the world. Among them which can be viewed include smartphone application such as WhatsApp, telegram, Facebook and others. Generated with the featured generations of communication, the patterns of delivering information with sophisticated process and more convenient way have been shifted using the new technologies' enhancement. It can be seen in the attempt to enhance the demand for social presence, it is necessary to strengthen digital-mediated communication including WhatsApp, Facebook, telegram, and Instagram with more convenient way to enjoy connecting with other users in the variety of purposes. This particular view points out the design feature to enable individual personality to have the interpersonal relationship which is basically derived from face to facebased communication through the digital model (Huda et al., 2017a). Referring to live interaction tendency, adopting the new paradigm shift with virtual means will lead to the process mode into more efficiency. In terms of the initiative with a rapid development to facilitate the communication patterns, the systematic basis is usually engaged with computer-mediated communication (CMC) for instance (Thurlow, Lengel, & Tomic, 2004) or Instant Messaging (IM) where both will benefit to increase the particular approach to enable the communication basis into interpersonal relationships (Chung & Nam, 2007). As an attempt to utilise the technology tools simultaneously with such benefits like helping the students learning and innovative teaching (Anshari et al, 2017; Ahad & Anshari, 2017; Huda et al, 2017b).

However, since there have been challenging issues such as lack of humanity which comes from the lack of affection in the messages (Berson & Berson, 2005), the orientation basis in addressing the interaction strength refers to the extent that the systematic approach to be applied among the individuals with others should be taken into consideration by addressing the potential values to underlie the interaction basis. Although it has both chances and challenges, especially in the digital age based communication pattern, an entire improvement of technology innovation generated into the particular tools in both visual and audio contents should be simultaneously transmitted with the balance of ethical responsibility (Huda et al., 2017b). This is because the convenient service provided from the certain feature

23 more pages are available in the full version of this document, which may be purchased using the "Add to Cart" button on the publisher's webpage: www.igi-

global.com/chapter/empowering-technology-use-to-promotevirtual-violence-prevention-in-higher-educationcontext/241512

### Related Content

# Emerging Adults' Coping Strategies: Longitudinal Linkages to their Involvement in Cyber Aggression and Cyber Victimization

Michelle F. Wright (2015). *International Journal of Cyber Behavior, Psychology and Learning (pp. 1-14).* 

www.irma-international.org/article/emerging-adults-coping-strategies/135312

# Cyberbullying on Chinese Social Media: Language Features and Influence Factors in Comments on Key Opinion Leaders' Posts

Jin Liu, Caiwei Wang, Yinyu Chen, Yuantao Peng, Jingyi Guoand Michael Prieler (2023). *Handbook of Research on Bullying in Media and Beyond (pp. 116-131).* www.irma-international.org/chapter/cyberbullying-on-chinese-social-media/309854

### Digitalization and Political Extremism

Mehmet Karacuka, Hakan Inkeand Justus Haucap (2022). *Handbook of Research on Digital Violence and Discrimination Studies (pp. 506-525).* 

www.irma-international.org/chapter/digitalization-and-political-extremism/296098

### The Tension Between Human and Cyborg Ethics

Anne Gerdes (2013). Ethical Technology Use, Policy, and Reactions in Educational Settings (pp. 13-24).

www.irma-international.org/chapter/tension-between-human-cyborg-ethics/67910

### Internet Use and Cognitive Development

Linda A. Jacksonand Edward A. Witt (2012). *Encyclopedia of Cyber Behavior (pp. 315-327).* 

www.irma-international.org/chapter/internet-use-cognitive-development/64764