

Annual Academic Sessions – 2019

Faculty of Health – Care Sciences

Eastern University, Sri Lanka

27th August 2019

BOOK OF ABSTRACTS



Faculty of Health – Care Sciences

Eastern University, Sri Lanka

AAS/FHCS/2019- 005

**KNOWLEDGE AND SKILLS ON INFORMATION TECHNOLOGY
AMONG THE STUDENT NURSES AT COLLEGE OF NURSING,
BATTICALOA**

Sritharan J¹ Indrani S¹, Vignesvaran M² Anderson R², Josepha J³

¹ College of Nursing, Batticaloa, ²Teaching Hospital, Batticaloa

³Department of Supplementary Health Sciences, Faculty of Health-Care Sciences, Eastern University,
Sri Lanka

Background: Information technology has slowly been implemented in many health-care organizations. Computers play a significant role in nursing studies. It is necessary to acquire the basic skills in information technology to progress through the educational programme. Both educators and students have to be aware of technology evolution and be equipped with skills to provide learning opportunities via computer.

Objective: To assess the knowledge and skills on Information Technology among student Nurses at College of Nursing, Batticaloa, Sri Lanka.

Methods: A descriptive cross sectional study was conducted among all nursing students (n=175) attached to the College of Nursing Batticaloa (CON). Data were collected through a pre-tested interviewer administered questionnaire. Data analysis was done using SPSS v 20 with descriptive and chi-square statistical tests.

Results: About 50.3% respondents had good knowledge in basic computer literacy and Health information technology and 38.3% had satisfactory level of knowledge. There was a significant association between knowledge on information system and academic year and having computer ($p < 0.05$). Most of the respondents 60% (n=105) were not exposed to health information technology training.

Conclusions: Overall knowledge on basic computer literacy and Information Technology of nursing students, college of nursing Batticaloa, Sri Lanka was satisfactory. Therefore, this study highlights the need for proper training in information technology to improve nursing student's knowledge and skill well.

Keywords: Information technology, Students College of nursing, basic computer literacy