



University of Technology Jamaica

*Highlights from
Research, Technology
& Innovation Day
2018*



**A PIONEERING PAST AND A BRIGHT FUTURE OF
IMPACTFUL RESEARCH AND SCHOLARLY ACHIEVEMENTS**

HIGHLIGHTS OF SPEAKERS' FORUM

Faculty of Education & Liberal Studies



UNDERSTANDING GLOBAL BIOETHICS: THE FOUNDATION OF RESEARCH ETHICS

Presenter: Dr. Martin Schade

Ethics has always been understood as solely a human endeavour. Bioethics was seen as medical ethics because only humans were involved. Bioethics can no longer be concerned with only human life and well-being but also treat ethical questions relating to the nonhuman, biological environment. Ubuntu ethics speaks to the very essence of being human and leads the way for all research ethics.



GANG VIOLENCE AND NATIONAL SECURITY IN JAMAICA: IMPLICATIONS FOR ACHIEVING UNITED NATIONS SUSTAINABLE DEVELOPMENT GOALS

Presenter: Mr. Henry Lewis

Improvement in national security and conditions of peace in Jamaica is a critical element in the realization of United Nations Sustainable Development Goals (SDGs). Understanding how gang violence poses a threat to national security and progress towards achieving the SDGs is crucial. This paper examines the incidence of gang violence and implications for achieving United Nations Sustainable Development Goals in Jamaica.



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"CAN WE PLAY HERE, SHOULD WE?" DEVELOPING A FRAMEWORK OF GAMIFICATION IN HIGHER EDUCATION

Presenter: Mrs. Michelle Stewart-McKoy

This paper presents a proposal for developing a Gamification Framework in Higher Education as a means of increasing learner engagement. It describes action research and project-based approaches to integrate game-based learning among undergraduate students. Use of learner profiles, learning quests, digital badges, progression bars, leaderboards, experience points and multiplayer activities are proposed as best practices.



**MICHELLE
STEWART-
MCKOY BEING
INTERVIEWED BY
DERVAN MALCOLM
OF POWER 106**