

**INNOVATION,
TECHNOLOGY AND
LEADERSHIP: A
PARADIGM SHIFT**

SEPTEMBER 2017

VENUE UCC MAIN CAMPUS

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INNOVATION

- Innovation represents the instantiation of creative ideas that are novel, and useful or serve a purpose.
(Amabile et al., 2004)

TECHNOLOGY

- Technology represents “a manner of accomplishing a task especially using technical processes, methods, or knowledge.”
(Merriam Webster dictionary)

LEADERSHIP

- Survey found that the ability to drive innovation was the single most desired leadership quality among the range of management characteristics considered.

LEADERSHIP (cont'd)

- Survey also found that fostering creativity and innovation was rated as the weakest and in need of the greatest improvement in leaders.

Innovation and Leadership

- **Effective innovation requires good performance on various activities ranging from identifying suitable opportunities to its successful implementation and monitoring.**

Innovation, Technology & Leadership

- The benefits of technology for innovation are numerous.
- When possible, technologies such as CAD (computer-aided design tool), digital simulation and prototyping should be embraced.
- Leaders can encourage employees to innovate using technology and guide them away from technology that may harm creativity.

Innovation, Technology & Leadership

- Areas of influence by leaders:
 - endorsing technology in keeping with the organisation's goal.
 - setting the example by self adoption of technology.
 - motivate employees by giving incentives for adoption of technology.

New Paradigm

- In this age, technology and its associated software has an even more vital impact on our interaction with clients, customers, and co-workers.
- Smartphones connect us to the web as easy as to each other via text, chat, or phone.

New Paradigm (cont'd)

- Consumer habits in terms of products purchased or movies watched are now tracked and incorporated in databases.

IMPORTANCE OF TECHNOLOGY

- Most of our days are today affected or influenced in one way or the other by digital technology and more so when conducting our business.
- Key among the benefits of technology is improvement in the accessibility and organisation of information.

IMPORTANCE OF TECHNOLOGY

- The web (and Web 2.0)
 - The new trend is more in favour of electronic news & data instead of print media, e.g. the encyclopedia.
 - Feature of Web 2.0 – Updated news on your favourite websites/RSS feeds – continually streaming, no more searching for such news.

IMPORTANCE OF TECHNOLOGY

- Cloud computing (Google and yahoo)
this refers to computing whereby users access data or software (stored on an external server) upon their demand via any device that is connected to the web. This enhances team work on projects since all can access and share information regardless of location.

THANK YOU