





#### Gen α - Major Implications of their Entry into Higher Ed. on Teaching and Learning

Embracing the Next Generation of Learners

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### Who is Generation Alpha?

Born from 2010\* onwards

First generation to be fully raised in the 21st century

Highly tech-savvy

Expected to be the most (formally?) educated generation in history

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### Overview of Impacts and Implications

**Tech-Integration** 

Personalisation

Collaboration

**Skills Oriented** 

Sustainability & Social Responsibility

Emphasis on Mental Health, Inclusivity & Diversity

Evolution of Learning Spaces & Educators



### **Seamless Technology Integration**



NATIVE TO TECHNOLOGY



EXPECTED TO UTILISE AR, VR, AI, AND OTHER EMERGING TECHNOLOGIES



DEMAND FOR TECHNOLOGY-DRIVEN CURRICULA



### The Rise of Personalised Learning



TAILORED EDUCATIONAL EXPERIENCES



DATA-DRIVEN INSIGHTS



ADAPTIVE LEARNING PLATFORMS



### **Collaborative Learning Environments**



IMPORTANCE OF SOCIAL LEARNING



GLOBAL COLLABORATION AND CULTURAL EXCHANGE



ONLINE PLATFORMS FOR PROJECT-BASED LEARNING



### Focusing on Future-Ready Skills



**CRITICAL THINKING** 



**CREATIVITY** 



EMOTIONAL INTELLIGENCE



**ENTREPRENEURSHIP** 



## Commitment to Sustainability and Social Responsibility



EMPHASIS ON SUSTAINABILITY AND ENVIRONMENTAL STEWARDSHIP



ACTIVE ENGAGEMENT IN SOCIAL CAUSES



INTEGRATION OF ETHICS INTO

CURRICULA



### Prioritising Mental Health and Wellbeing



IMPORTANCE OF MENTAL HEALTH SUPPORT



PROMOTION OF HEALTHY WORK-LIFE BALANCE



MINDFULNESS AND SELF-CARE



### **Embracing Inclusivity and Diversity**

Culturally responsive pedagogy

Representation and access for all

Embracing multilingualism



### **Evolution of Learning Spaces**



FLEXIBLE AND ADAPTIVE LEARNING ENVIRONMENTS



TECHNOLOGY-INTEGRATED SPACES



EMPHASIS ON COLLABORATION AREAS



### The Evolving Role of Educators



FROM 'SAGE ON THE STAGE' TO 'GUIDE ON THE SIDE'



LIFELONG LEARNING AND PROFESSIONAL DEVELOPMENT



BUILDING RELATIONSHIPS AND MENTORING

# Preparing for Generation Alpha





#### **Thank You!**

**Contact Information** 





### CHALMERS UNIVERSITY OF TECHNOLOGY