Online Conference

Bridging Asia-Pacific and Europe: New Qualifications and Competencies in TVET

27-28 April 2021
Developmental Framework for Innovation and Entrepreneurship in TP

Wallace Lim
‘Jobs are going to change, the nature of work is going to fundamentally change’

- Satya Nadella, CEO Microsoft
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<th>Analytical Thinking and Innovation</th>
<th>Creativity</th>
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**Critical Core Skills**
Every TP student a...

**LIFELONG LEARNER**
Our students are self-directed learners who remain competent in the face of challenges and rapid changes.

- Self-directed
- Resilient
- Competent

**FUTURE-ORIENTED CREATOR**
Our students are future-oriented creators who possess problem-solving skills and an entrepreneurial spirit.

- Problem Solving
- Digital & Information Literate
- Innovative & Entrepreneurial

**VALUES-CENTRED LEADER**
Our students are leaders with a service mindset who, through effective communication and collaboration, contribute generously to the global community as responsible citizens.

- Character & Citizenship
- Leadership
- Communicative & Collaborative
‘The capacity to innovate – the ability to solve problems creatively or bring new possibilities to life – and skills like critical thinking, communication and collaboration are far more important than academic knowledge.

- Tony Wagner
Shift of focus from generating successful start-ups to developing students in innovation & entrepreneurship

To mould a Future-Oriented Creator...

**Discover 5000**

**Develop >500**

**Dive >50**

Structured Incubation Programme after graduation

Leveraging current curriculum structure to deliver myriad of skills deepening programmes

Fundamental Curriculum (INNOVA) for all students
Tier 1 Fundamental Curriculum - INNOVA

- Problem Solving
- Creative Thinking
- Transdisciplinary Thinking
- Entrepreneurial

Project driven  Process focused  Pedagogically anchored
Content
• Makerspace+ prototyping skills
• Business fundamentals
• Critical Core Skills

Pre-Employment Training
• Diploma curriculum structure
• Student support system/group
• External competitions
Tier 3
Structured Incubation Programme

Comprehensive Training  Mentoring & Network  Facilities Support  Funding
Comprehensive Training

Innovation Programme
• To ideate and develop a minimally viable product

Start-Up Programme
• To build the foundations of young start-ups

Mentoring & Network
Facilities Support
Funding
Local and Overseas Partnership
- Leverage on larger start-up ecosystems (e.g. Pollinate)
- Players with strong overseas presence

Mentor Guidance
- Accountability Coach
- Specialist

Comprehensive Training
Facilities Support
Funding
Facilities Support

Makerspace+ & School Capabilities

Co-Working Space

Comprehensive Training  Mentoring & Network  Funding
Start-up Funding

Pre-Seed funding, Governmental Grants

The startup programme has equipped us with a whole spectrum of knowledge and skillset for setting up a new venture. The membership has been most beneficial. We are also proud to be awarded the Startup SG Founder Grant of $50,000!

ThriveLive
Thank you