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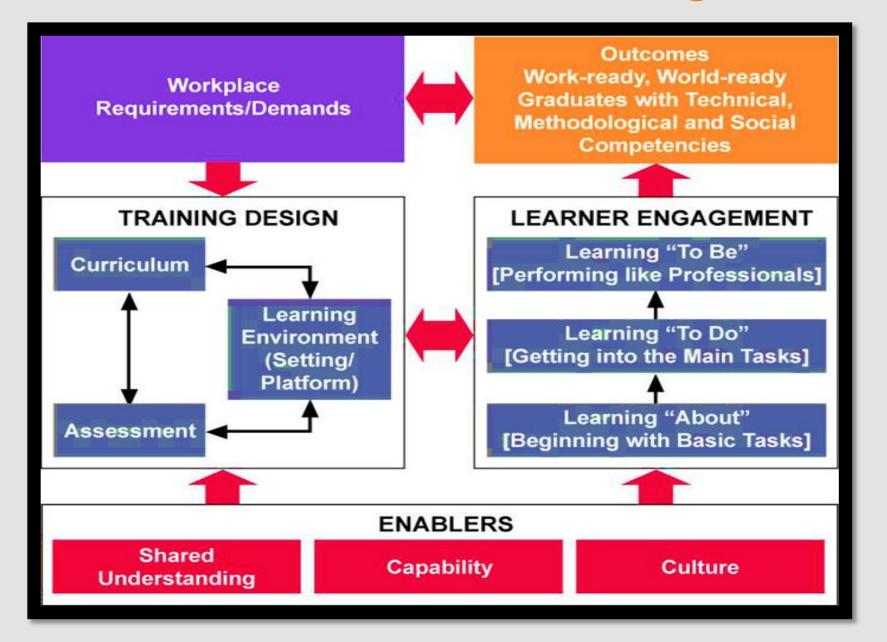
Significance of TVET Infrastructure & Pedagogic Innovation

- Beyond the building –
 Creating a fun and engaging
 learning environment; an
 education wonderland; a
 home away from home for
 the students
- Modern and comprehensive hardware complemented by innovative software and passionate heartware for the holistic development of students

Significance of TVET Infrastructure & Pedagogic Innovation

- An authentic learning facility to prepare work-ready skilled workforce
- A hot-spot for industry practitioners to collaborate and co-create relevant TVET training programmes
- An 'out-of-this-world' or 'talk of the town' TVET training facility to build positive image and create value for TVET

What is Authentic Learning



Why Authentic Learning

01

INTEREST

Exploring how things work in the real world and developing career interest

02

NEED

Turning crisis and constraints to training reality

03

DEMAND

Producing work-ready graduates to meet the needs of industry

04

LEARNING

Designing fun and engaging learning activities suited for kinesthetic learners

05

INNOVATION

Learning beyond the tradition and textbooks, job redesign and enlargement

Innovative & Industry-Relevant Discipline-Specific Pedagogy

(Discipline-

Specific

Pedagogies)

Vocational (Working) Knowledge

Knowledge of work systems, structures, organisation, processes, tasks, methods, routines and tools.

Content (Subject) Knowledge

Knowledge of facts, concepts, theories and procedures as well as explanatory frameworks that organise and connect ideas and the rules of evidence and proof within a given field.

Technological (ICT) Knowledge

Knowledge of information and interactive media technologies that can affect students' information processing, critical thinking, problem-solving, collaboration and communication during their learning.

Pedagogical Knowledge

Knowledge of how people learn and strategies and methods of instruction and assessment, including overall educational purposes, values and aims.