



HEARTBEAT

ITE Heartbeat holds together what is closest to our heart – our **Mission, Vision and Values**. In one single pulse, we unite as one.

Mission To create opportunities for students and adult learners to acquire skills, knowledge and values for employability and lifelong learning

Vision A Trailblazer in Career and Technical Education

Values ITE Care – Integrity | Teamwork | Excellence | Care

BLAZING NEW PATHS



Institute of Technical Education | 2 Ang Mo Kio Drive, Singapore 567720



ITE Trailblazer (2015 - 2019) is our strategic response to Singapore's next phase of development as an advanced economy and society. To remain competitive, our graduates must learn and think innovatively so that they can be career-ready, life-ready and world-ready.

ITE Trailblazer is about:

- **Creating a new paradigm in career-based technical education beyond the classroom**, with new pathways and upgrading opportunities for students, and new industry 'place and train' programmes for skills deepening and mastery.
- **Developing a unique ITE education experience for students** – empowering them to make well-informed education and career choices; maximising their learning through technology and real work; and equipping them with values and experiences to succeed in life.
- **Strengthening engagement with industry and partners** to develop a competitive and resilient workforce.

Our Vision – **A Trailblazer in Career and Technical Education** – reflects our aspiration to chart new grounds in Career and Technical Education over the next five years.

It comprises two key elements:

- Innovation to open up new pathways, which will enable our graduates to adapt and flourish in an uncertain future.
- Shifting our focus from 'Vocational and Technical Education' to 'Career and Technical Education', reflecting our emphasis in helping students succeed with skills for careers, not just skills for a trade.

We hope that through this five-year plan, ITE's brand of Career and Technical Education will be recognised as a

passport to highly-regarded careers and to success in life. With ITE's courses, students will be equipped with a strong and holistic foundation in technical skills, supplemented by workplace skills through internships to enhance **skills competence and mastery**.

What's Game-changing?

Under this Plan, we aspire to blaze new trails through:

- **New skills pathways** that extend skills-based learning in ITE Colleges, to career-based learning in the work place, under the Place-and-Train Skills Diploma programmes even after our students have graduated.
- **New ways of teaching and learning**, through use of ICT-enabled and self-directed learning, and teaching methods tailored to different disciplines.
- **New levels of appreciation** for an ITE career-based education that is well-placed and valued by employers, and who are willing to pay a premium for our graduates' deep skills.
- **New models of industry collaboration**, with companies and industry taking greater ownership in driving workplace learning and internships, especially for ITE graduates who are now also 'employees' of the companies.

ADAPTIVE SYSTEM, DYNAMIC CURRICULUM

To gear our students and graduates for the future, we will adapt and transform our learning environment and curriculum in tandem with industry changes and national economic directions. Learning will take on new and exciting dimensions. **ITE Trailblazer** will pave the way for career-based technical education that stresses workplace training, with strong foundations in core technical and 21st century competencies, strengthened by valuable life skills and work ethics. This empowers our graduates to be adaptable to industry changes, with mastery in specialised skills, as they progress in their careers.





ENGAGING PEDAGOGY, EMPOWERED LEARNING

To launch students into a culture of lifelong learning, we are changing what and how we teach, where and when students learn. We are bringing new technology into learning to engage, motivate, and inspire learners of all ages.

ITE Trailblazer will redefine our educational approach through greater incorporation of info-comm technology, reinvent our learning spaces, and adopt discipline-specific teaching methods. Every ITE student will have more opportunities for authentic, flexible and self-directed learning, both in and out of ITE. This will prepare them to be active, skilled, creative, and ethical contributors to the global economy.

HOLISTIC EXPERIENCE, WELL-ROUNDED STUDENTS

We want to give our students rich and diverse learning experiences. From expanding student development and enrichment programmes, to establishing more structured platforms to enhance career counselling and access to greater learning support, we will create more opportunities for students to discover their talents and interests. **ITE Trailblazer** will give students opportunities to realise their full potential, open new channels for success, and visualise various career possibilities. Programmes such as leadership development, confidence building and personal effectiveness will give our students the edge they need. Students will also be empowered to champion, plan and execute activities that would benefit the community.



EXPERIENCE



STRATEGIC COLLABORATION, PASSIONATE PEOPLE

In the new ecosystem of manpower development, progressive and committed employers, the community and alumni, will now become an integral part of our education and training system. Together, they will take on stronger ownership over development of students, as ITE extends its learning beyond its classrooms. It is this close, symbiotic relationship among ITE, the industry and global institutions that has and will continue to ensure industry relevance and high employability for our students.

We will grow our staff to be passionate educators and skills masters. We will strengthen our collaboration with industry and the community, to enhance learning opportunities for our students and staff. We will create a rich environment for our students and staff to learn, grow and flourish.

EXPECTED OUTCOMES

Through *ITE Trailblazer*, we hope to achieve these outcomes:

- Confident and well-rounded students
- Career-ready, life-ready and world-ready graduates
- Passionate and professional staff
- Engaged and valued partners

ITE Trailblazer is about blazing new trails for ITE students and graduates. It is about equipping them with the values, experiences and skills to succeed as individuals in their own right.

Besides putting in place the system and learning infrastructure, we can only make the plan happen if our stakeholders believe in and are committed to our Vision.

We welcome you to partner us in this exciting endeavour.

Come, blaze new trails with us.



TRAILBLAZER

VISION

A Trailblazer in Career and Technical Education

**GOAL
1**

**Adaptive System,
Dynamic Curriculum**

**GOAL
2**

**Engaging Pedagogy,
Empowered Learning**

**GOAL
3**

**Holistic Experience,
Well-Rounded Students**

**GOAL
4**

**Strategic Collaboration,
Passionate People**

STRATEGY 1

Strengthen Career-Based Training System

PROGRAMMES

- P1** – Enhanced Career Cluster Framework
- P2** – Applied Learning for Industry Relevance
- P3** – Professional Diploma for Skills Deepening
- P4** – Industry Recognised Career CET Programmes

STRATEGY 2

Build Millennial Competencies

PROGRAMMES

- P5** – 21st Century Competencies Curriculum
- P6** – Personal and Professional Development Programmes

STRATEGY 3

Explore Innovative Pedagogies

PROGRAMMES

- P7** – Discipline-Specific Pedagogies
- P8** – Authentic and Innovative Learning Spaces

STRATEGY 4

Intensify ICT-Enabled Learning

PROGRAMMES

- P9** – Learning Performance Analytics
- P10** – Enterprise e-Learning Systems & Delivery

STRATEGY 5

Maximise Students' Potential

PROGRAMMES

- P11** – Holistic Student Development Framework
- P12** – Student Talent Development Programme
- P13** – Education Support, Counselling and Career Guidance

STRATEGY 6

Foster Values-Driven Experience

PROGRAMMES

- P14** – 'My Values' Programme
- P15** – Student Volunteer Corps

STRATEGY 7

Strengthen Value-Creating Collaborations

PROGRAMMES

- P16** – Comprehensive Stakeholder Partnerships
- P17** – Global Branding & Collaborations
- P18** – Career-Linked Branding Programme

STRATEGY 8

Nurture Professional Staff

PROGRAMMES

- P19** – Career Development Milestone Programmes
- P20** – Applied Innovation and Development

EXPECTED OUTCOMES

1. Confident and Well-Rounded Students
2. Career-Ready, Life-Ready and World-Ready Graduates
3. Passionate and Professional Staff
4. Engaged and Valued Partners

