



The photograph shows five individuals standing behind a white podium with logos for NVIDIA, AiTE, and ITE. The background features a banner for the 'NVIDIA-ITE AI WORKFORCE READINESS MOU SIGNING CEREMONY' and identifies the 'Guest of Honour' as Minister Chan Chun Sing, Minister for Education, Singapore. The podium and background are accented with green.

Building Artificial Intelligence Capabilities

ITE and global technology firm, NVIDIA, have entered a partnership to enhance artificial intelligence (AI) training for students, through a jointly developed AI Workforce Readiness Programme.

As part of the Programme, a training facility equipped with NVIDIA's supercomputing platform will be set up at ITE College Central. Called AiTE, it will allow students to work with companies to co-develop AI solutions that address business needs. AiTE will be the first facility at ITE that enables students to work directly on real-world AI projects.

Minister for Education, Mr Chan Chun Sing, officiated the launch of the Programme on 19 January 2022.

[Launch of NVIDIA-ITE AI Workforce Readiness Programme >>](#)



Enhancing Digital Skills

As part of efforts to train students in key digital skills, two new training facilities – the Drone & Robot Hub and Advanced Computing Lab – have been established at ITE College West.

They were launched at the AI & Digital Readiness Partnership event on 10 February 2022, by Ms Low Yen Ling, Minister of State, Ministry of Culture, Community and Youth & Ministry of Trade and Industry.

Featuring a curved LED video wall and six-metre high ceiling, the Drone & Robot Hub trains students in programming drones and robots to carry out various coordinated tasks in an indoor environment. The Advanced Computing Lab enables students to use high performance computing to develop AI applications.

At the event, ITE also signed partnership agreements with four technology companies – Aruba, a Hewlett Packard Enterprise company; Intel Corporation; SoftBank Telecom Singapore; and Tata Consultancy Services – to boost digital training for students.

[AI & Digital Readiness Partnership Event >>](#)



Nurturing Aerospace Talents

To develop skilled engineers and technicians for the aviation industry, ITE has signed new partnership agreements with aerospace giant Airbus, Airbus company Testia, and Purdue University.

Under the agreement with Airbus, ITE students will be trained to maintain the latest aircraft models and be familiar with sustainable fuel technologies. Under the agreement with Testia, ITE students can tap on its equipment and testing practices for non-destructive testing, which are inspection methods that test aircraft equipment without damaging them. The collaboration with Purdue University will involve the co-development of a new Technical Engineer Diploma in Unmanned Aerial Systems.

Mr Alvin Tan, Minister of State for Trade and Industry, & Culture, Community and Youth, witnessed the signing of the agreements on 16 February 2022.

[MOU Signing with Airbus, Testia, and Purdue University >>](#)



Transforming Digital Media Learning

ITE students will soon be able to use the latest digital media technologies to create and broadcast virtual productions and other immersive media content, with the establishment of the User Experience (UX) Hub at ITE College Central.

The high-tech facility was set up with the support of seven partners – Alibaba Cloud (Singapore) Pte Ltd, Blackmagic Design Asia Pte Ltd, Cgangs International Pte Ltd, Electronics & Engineering Pte Ltd, HP Singapore, Quantum Corporation, and SCash Global. At this facility, students can also work on real-world commercial productions.

A Memorandum of Understanding (MOU) was signed between ITE and the seven partners on 17 February 2022, at the launch of the facility.

[Launch of User Experience Hub >>](#)



Championing Sustainable Living



Participating in the CNA Green Plan Challenge, two teams of students from ITE College East faced off in a battle of ideas to reduce the College's carbon footprint.

The CNA Green Plan Challenge is a five-episode series on CNA which aims to spread awareness on key challenges faced by Singapore due to climate change.

The two teams went through two weeks of research and brainstorming before presenting their ideas to a judging panel on 14 February 2022, which included Minister for Education, Mr Chan Chun Sing.

Find out which team prevailed by catching the fifth episode of the CNA Green Plan Challenge in May 2022!

[ITE Students in CNA Green Plan Challenge >>](#)

COY 2021 Singapore JA Company of the Year Competition

Awards
2nd Runner-Up
Fifteenicons – ITE College Central

Budding Entrepreneurs

JA Singapore

Demonstrating their business acumen and ingenuity, a team of fifteen ITE students finished second runner-up in the Junior Achievement Company of the Year competition on 22 January 2022.

The competition required participants to conceptualise a successful start-up and pitch their company's achievements to a panel of judges.

Competing under the name "Fifteenicons", the students created a business selling an eco-friendly toiletry kit. They were guided by their ITE lecturer and mentors from ExxonMobil.

Their competitors had included teams from schools such as Anglo-Chinese School (Independent), Nanyang Junior College, and Victoria Junior College.

Well done!

[ITE Students in Junior Achievement Company of the Year Competition >>](#)

30 | **ITE**
Inspiring, Transforming
and Empowering Lives
for the Future

Celebrating a Major Milestone

2022 is a special year for ITE, as it marks the 30th year since ITE's inception in 1992.

In these 30 years, we have made significant progress in transforming ourselves into a world-leading technical and vocational education and training institution. We have also transformed the lives of many youths, by inspiring and enabling them to fulfil their aspirations through skills.

The theme of ITE's 30th anniversary celebrations – "Celebrating ITE@30: Inspiring, Transforming and Empowering Lives for the Future" – reflects our focus on creating a better future for our students in the past three decades and beyond.

Stay tuned to our social media platforms for an exciting line-up of content to celebrate this special milestone!

[ITE's 30th Anniversary >>](#)

[ITE Singer-Songwriter Showcase in Celebration of 30th Anniversary >>](#)

WORK PLAN SEMINAR 2022



Shaping the Future of Skills Education

On 28 January 2022, ITE held its annual Work Plan Seminar to discuss key developments and opportunities in the changing skills education landscape. It also served as a platform to celebrate ITE's achievements in the past year.

The Seminar featured a series of presentations by staff, which explored ideas on three areas – (i) ensuring industry-relevant and responsive curriculum; (ii) enabling good graduates' employment outcomes; and (iii) fostering win-win industry partnerships.

Held in hybrid mode, it was attended by more than 1,200 staff.

[ITE Corporate Highlights Video 2021 >>](#)



Boosting Progression Opportunities

The first intake of students under ITE's new three-year *Higher Nitec* programme has commenced classes in January 2022.

The students are from eight selected courses – the *Higher Nitec* in Accounting, *Higher Nitec* in Business Information Systems, *Higher Nitec* in Cyber & Network Security, *Higher Nitec* in Electronics Engineering, *Higher Nitec* in IT Applications Development, *Higher Nitec* in IT Systems & Networks, *Higher Nitec* in Sport Management, and *Higher Nitec* in Security System Integration.

Streamlining the *Nitec* and *Higher Nitec* curriculum, the new programme allows students to attain a *Higher Nitec* qualification directly in three years. It aims to equip students with deeper skills for improved employability, and support their aspirations for progression and upgrading. Through a phased implementation approach, all ITE courses will follow this new curricular structure by 2026.

[ITE's New 3-Year Higher Nitec Programme >>](#)



A Recognition of Digital Excellence

For the innovative use of technology in education and the delivery of student-centric services, ITE was accorded the OpenGov Asia Recognition of Excellence Award at the Singapore OpenGov Leadership Forum on 16 February 2022.

This Award recognises digital initiatives within the Government, education, healthcare and financial sectors that assist citizens, learners, healthcare seekers and clients respectively.

Other organisations which received the Award included the Ministry of Health, the Agency for Science, Technology and Research (A*STAR), the Government Technology Agency, the Infocomm Media Development Authority, DBS Bank, and Citibank.

We are proud to be one of the Award recipients!