

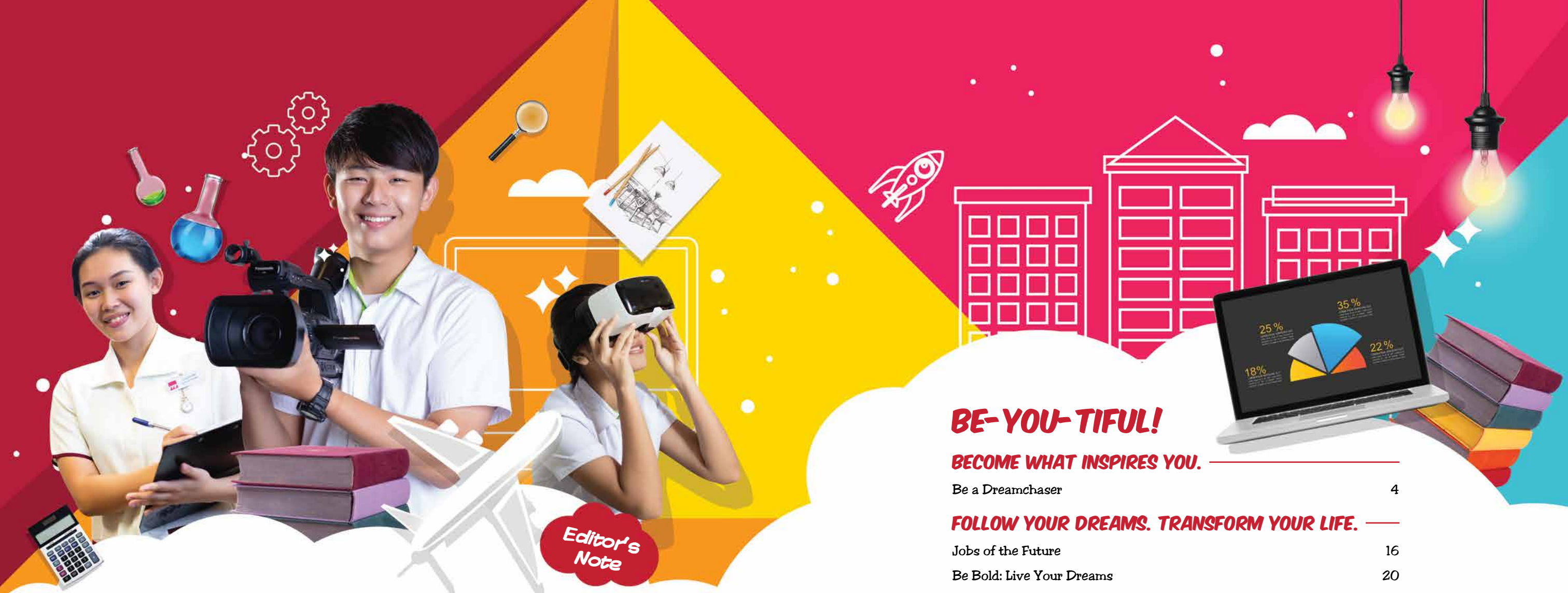
25 **ITE**
INSPIRATION
TRANSFORMATION
EXCELLENCE

Volume 14 / 2017

An annual publication of inspiring news from **ITE**

MOVING ON

Challenge the Norm —
Be Different. Be You.



Editor's Note

Challenge the Norm - **BE DIFFERENT. BE YOU.**

What's next? This question often pops up when we are at the crossroads, deciding on the next step to take. Maybe, for lack of courage, or awareness of ourselves; many of us often end up following the crowd.

Let's take a moment to reflect: What is holding me back from pursuing my dreams and being myself?

Yes, think about this. You are a special, gifted and unique individual. This is a fact that you should never forget. All of us have our own paths in life and we should never live in the shadows of others.

To celebrate our 25th anniversary, we have specially curated a collection of stories that we hope would inspire and motivate you to step out and pursue your dreams. We challenge you to embrace your true self, pursue your passion and work towards your own definition of success.

Dare to be different. Be YOU.

Lynette Lee

BE-YOU-TIFUL!

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EDITORIAL ADVISORS

Tham Mei Leng

Mathusuthan Parameswaran

Jason Chong

EDITOR

Lynette Lee

CONTRIBUTORS

Alexis Cai	Helena Wong	Karen Sum	Shalini Vejjayaratnam
Denise Heng	Heng Jin Hui	Lau Rong Jia	Teo Siew Khim
Fiona Karan	Jamie Chan	Mah Yen Ling	

BE A
DREAMCHASER

Zahirah Bte Zainol

• Punggol Secondary School
• Nitec in Food & Beverage
Operations, ITE College West

LATTE-ING MY SMILE

LEAD THE WAY

"I love to interact with people from all walks of life. It helps me to understand and appreciate different cultures," said Zahirah, a year two student from *Nitec* in Food & Beverage Operations.

The 18-year-old WorldSkills Singapore 2016 Gold medalist and ASEAN Skills 2016 Bronze medalist in Restaurant Service Skills remembers the recent trip to Kuala Lumpur. "I was so nervous because it was my first time travelling for a competition! Winning the Bronze Medal was unexpected and I am really grateful for the opportunity to compete with the region's best. Each competition is a chance for me to test my skills and prove to myself that I can do it!"

After completing her *Nitec* course next year, Zahirah hopes to continue her studies in *Higher Nitec* in Hospitality Operations to hone her customer service skills for career opportunities in the Hospitality industry. "Whenever I encounter difficult customers, I give them a big smile. It is amazing how a smile can resolve most problems. Having a positive attitude helps in such circumstances. At the end of the day, I just want to provide excellent service!"

On advice that she would give to her juniors, Zahirah said, "People always say - choose a job you love and you will never have to work a day in your life. So, if you study something that you are passionate about, it will never be a chore for you. Everyone is good at something. You've just got to find what it is that you are good at."

BE A
DREAMCHASER

EW4 Tanah Merah
丹那美拉

Syahril Bin Rais

- Damai Secondary School
- Nitec in Rapid Transit Technology, ITE College West
- Higher Nitec in Rapid Transit Engineering, ITE College West



I'M ON THE THE

By Alexis Cai

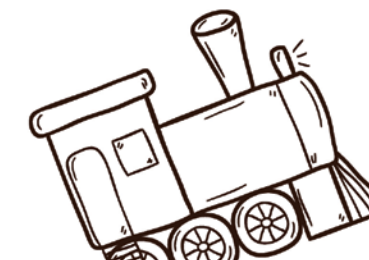
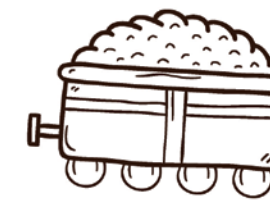
RIGHT TRACK!

Syahril's curiosity in how trains moved on tracks led him to pursue a deeper understanding of how trains worked.

To deepen his skills, Syahril participated actively in ITE's Global Education Programme. In 2014, he was sent on a Student Exchange Programme to Guiyang, China, where he attended theory and practical lessons at the training facilities and simulated train station in Guiyang Vocational & Technical College. His most recent trip was in 2016, where he attended an Industry Attachment Programme in Shenzhen, China. "I was amazed by the advanced equipment and technology of their railway system," said Syahril. "From the production of glass and metal for the platform screen doors to the installation at the train station, I acquired invaluable technical, engineering and manufacturing skills required in the rail industry," he added.

Syahril is thankful for the support, guidance and opportunities that his lecturers have given him in ITE, especially Mr James Low, who had been his Class Advisor for 3 years. "To me, he is not just a lecturer. He is like a father, a counsellor and a best friend who was always there for us whenever we needed help," said Syahril.

Armed with skills from his course, Syahril will be embarking on his last internship at SBS Transit Limited before he graduates in May 2017.



BE A
DREAMCHASER

Koh Zhi Hong

• Chong Boon Secondary School
• Nitec in Visual Effects,
ITE College Central

Dhayalan s/o Raveendran

• Bukit Batok Secondary School
• Nitec in Visual Effects,
ITE College Central



By Heng Jin Hui

WE MAKE THE IMPOSSIBLE



POSSIBLE

Big dreams start small.

For Dhayalan and Zhi Hong, their goals were set when they were still in secondary school. They had set their sights on enrolling in the *Nitec* in Visual Effects course.

Back in Dhayalan's secondary school days, whenever he was inspired by characters from the computer games he played, he would doodle and add expressions to them. His interest and choice of studies converged when he successfully enrolled in the Visual Effects course at ITE. "This course is interesting because I get to learn useful software skills in Maya (developed by Autodesk) and Nuke (developed by The Foundry), which are commonly used in the Visual Effects industry. Additionally, I got to pick up skills in photography and videography. Now, I can capture photos and video footages like a pro!" he said with a laugh.

In contrast to Dhayalan's jovial demeanour, Zhi Hong was soft-spoken and reserved. However, his eyes lit up when he shared about the fan art he created for Crayon Shin-Chan some years back. The young man of few words is a master of his craft and has been offered a place in the Polytechnics to pursue a related Diploma course even before graduating.

ITE is the starting point of their skills journey for the duo. Dhayalan aspires to be a concept artist, where he is able to convey a visual representation for use in films, video games or comic books, while Zhi Hong hopes to join a visual effects agency. He hopes that he can learn more about the industry through on-the-job training.

To them, what they have learnt in their Visual Effects course has enabled them the chance to realise their dreams, and "make the impossible, possible".



BE A
DREAMCHASER



Javier Lian

• Westwood Secondary School
• Nitec in Social Media & Web
Development, ITE College Central



By Heng Jin Hui

THE WORLD (WIDE WEB)

IS MY PLAYGROUND

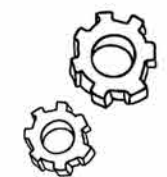
Besides a *Nitec* in Social Media & Web Development, Javier will graduate from ITE in 2017 with a bag full of life skills and once-in-a-lifetime experiences.

An avid music lover who enjoys playing the electric guitar, Javier is also the recipient of the Medallion for Excellence for Web Design at the 11th ASEAN Skills Competition held in Kuala Lumpur, Malaysia. With much resilience and perseverance, Javier had juggled between his classes and training. It was therefore an immensely proud moment for him when he donned the Team Singapore colours overseas.

Back home, Javier puts the skills he learnt to good use. For his final year project, he developed an Education and Career Guidance mobile application for his secondary school juniors so that they could navigate and make informed decisions when applying to ITE. Looking back, Javier is grateful for the opportunities given by his lecturers, who were always available whenever he needed help. One day, he hopes to be able to change the public's perception of ITE. "ITE is not what everyone perceives it to be. It is actually a place for kinesthetic learners, like me, to shine," he added.

In today's digital age, Javier believes that the skills he acquired are in demand. "To me, web creation is a form of art, where the developer expresses oneself and shares it with the world. It also requires a combination of problem solving, logical thinking and analytical skills."

Armed with his skills and passion, the World (Wide Web) is his playground.



BE A
DREAMCHASER

Jervyn Tan

• St. Anthony's Canossian
Secondary School
• Nitec in Community Care
and Social Services,
ITE College East

Lim Sze Mun

• Seng Kang Secondary School
• Nitec in Community Care
and Social Services,
ITE College East



BIG HEARTS, BIGGER DREAMS

By Fiona Kavan

Fuelled by their passion to help others in need, Sze Mun and Jervyn followed their hearts and enrolled in the *Nitec* in Community Care and Social Services at ITE after completing their secondary school education. "My dream is to work in the special needs sector. I want to fight the stigma that society has against people with special needs," said Sze Mun. "For me, my dream is to be a physiotherapist. If possible, I would want to work in places where there are refugees in need," Jervyn added.

In the course of their studies, their learning came 'alive' when they got to experience the working world through their internships at MINDSville Children's Wing and Asian Women's Welfare Association, respectively. "I am a hands-on learner so the idea of being on an attachment at a real work environment excites me," says Jervyn, with Sze Mun nodding in agreement. "I like to challenge myself to tackle the uncertainties at work!"

The girls also got to plan for their Overseas Service Trip to Taiwan in September 2016. During the trip, they had the opportunity to visit orphanages and senior activity centres. "The thing that struck me the most on the trip was the physiotherapy sessions. It was very different from how it is conducted in Singapore. Everyone who worked there was just filled with so much passion and love for the children they were caring for. It's simply amazing!" said Jervyn, with much awe.

It may be the start of their journey in the Social Service sector but they have certainly made a difference in the lives they have touched so far.

BE A
DREAMCHASER

Fasiha Asri

• Woodlands Secondary School
• Higher Nitec in Logistics for
International Trade, ITE College East

Dawn Lee

• Damai Secondary School
• Higher Nitec in Logistics
for International Trade,
ITE College East

WEARING THE PANTS AND

By Fiona Kwan

LOVING IT!

Who would give the boys a run for their money in a male-dominated industry like Logistics? Fasiha Asri and Dawn Lee would like to think they do! The decision for Dawn to choose the unbeaten path of the logistics industry started out innocently with her love for online shopping on Lazada. Fasiha, on the other hand, was drawn to the hopes and opportunities of an overseas posting that the fast-expanding Logistics industry offers. "The skills that we learn can be applied to many other areas. This gives us the flexibility to find jobs anywhere. Working abroad exposes me to new cultures and allows me to step out of my comfort zone."

When asked about their learning journey throughout the course, the girls echoed in unison that the people on their journey were the ones who truly made the difference. The girls recalled fondly that, "going to class was always enjoyable because of our classmates and teacher. Our teacher hovered around us like a helicopter, always encouraging us and even celebrating our successes." The duo also had the opportunity to go for a Global Education Programme trip to Thailand, where they visited some of the local logistics companies. It was an eye-opener for the girls, exposing them not only to the Thai culture and way of life but also to the differences in the operations of Logistics companies in Thailand.

"It's important to have an interest in what you are doing, because it is that passion that keeps you going when it gets tough. Do not be afraid to fall. If you are afraid to fall, you will not be able to fly," the duo concurred. "My dream is to start my own business in Logistics, like TNT. I am working towards it," Dawn shared confidently.

JOBS OF THE FUTURE

By Lau Rong Jia

Disclaimer: This is a work of fiction based on trend predictions in various industries. Do read with an open mind (and a generous pinch of salt)!



Home Healthcare Adviser

Where do I start?

Nitec in Community Care and Social Services

Nitec in Nursing

Higher Nitec in Paramedic and Emergency Care

Job Description

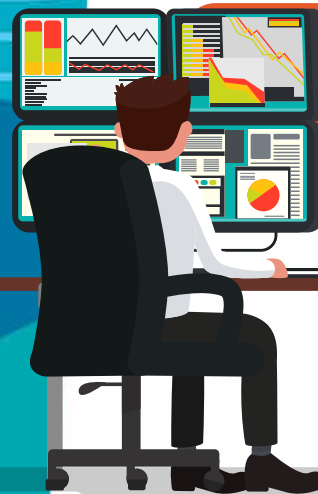
As part of a mobile healthcare team, you provide timely medical attention to patients recuperating in their homes. You will also advise patients in modifying their homes for accessibility.

Market and Industry Demand

With more people becoming older and living longer, we are seeing perhaps the largest population of affluent senior citizens who can choose to recuperate and age in their homes.

Traits Required for the Job

The ability to make timely and accurate medical judgements for your patients. Having effective communication skills also helps you to build better rapport with your patients and their family members.



Cyber Security Agent

Where do I start?

Nitec in Security Technology

Higher Nitec in Cyber & Network Security

Job Description

You are responsible for the secure transmission of information and the recapture and decrypting of data wrongfully seized and encrypted by data-nappers.

Market and Industry Demand

The Internet of Things is taking shape and more devices will soon be able to transmit data. These data may hold personal information which could be exploited by hackers. Ensuring that these information is safe and preventing it from being captured for a ransom or misused, is hence critical.

Traits Required for the Job

Keeping up with the latest software security developments to stay ahead of the cyber criminals.

This year, ITE celebrates 25 years of momentous transformation in technical education. Over the years, we have seen huge changes in the job market. New jobs were created; others became obsolete because of changes in technology. Have you ever thought what the job market will be like 25 years later? We take a look at what jobs could become based on current trends and what courses you can take to put you on the right track!



Drone Traffic Controller

Where do I start?

Nitec in Electronics, Computer Networking & Communications

Higher Nitec in Electronics Engineering

Job Description

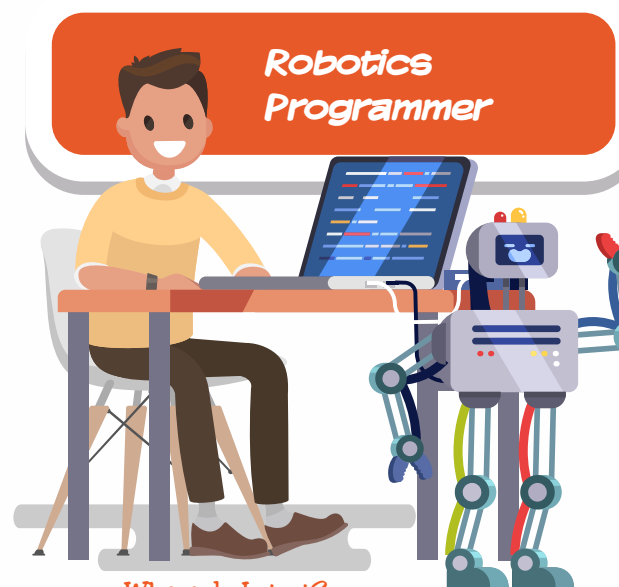
Similar to Air Traffic Controllers orchestrating flights, your duty is to ensure that every drone stays on track and does not crash into one another on their programmed delivery paths.

Market and Industry Demand

Essentially, a drone is a flying robot that can be remotely controlled or pre-programmed to fly a designated route. If you think drones are only for parcel deliveries, think again. It is only a matter of time before people are sent to their destinations in private drones.

Traits Required for the Job

A high level of alertness on the job and a cool demeanour to solve even the hottest traffic situation.



Robotics Programmer

Where do I start?

Nitec in Mechanical Technology

Nitec in Mechatronics

Higher Nitec in Electronics Engineering

Higher Nitec in Mechanical Engineering

Higher Nitec in Mechatronics Engineering

Job Description

The last decade has seen many breakthroughs in Robotics technology. But we have only scratched the surface of what robots can do. Stretch your imagination and use your skills to programme robots that can nurse patients back to health or perform search and rescue missions during a disaster.

Market and Industry Demand

Gone are the days where robots are only programmed to perform routine tasks in assembly line. From swarms of 'nanobots' to self-assembling modular robots that can be remotely controlled over the internet, they are set to transform the way work is done.

Traits Required for the Job

There are over 1,500 programming languages in the world. The ability to pick up languages quickly, coupled with an investigative mind to solve problems is what you will need!



3D Chef

Where do I start?

Nitec in Asian Culinary Arts

Nitec in Mechanical Technology

Nitec in Pastry & Baking

Nitec in Western Culinary Arts

Job Description

Providing diners with creative, tasty and unique meals is your selling proposition. Whip up delectable dishes with a 3D food printer and a recipe that you have specially conceived to satisfy every taste bud and dietary requirement.

Market and Industry Demand

3D food printing offers more customisation for diners because of its ability to build a food product layer-by-layer. This makes it possible for chefs to have precise control over the nutritional content, flavouring and outlook of the dish. Adventurous chefs will no longer be confined to the traditional way of cooking!

Traits Required for the Job

Passion for exquisite culinary creations, attention to details and a keen understanding of food ingredients.



Space Tour Guide

Job Description

Share your knowledge and passion in astronomy and space science to help travellers get the most out of their journey. Be an engaging storyteller to give them a memorable out-of-this-world experience.

Market and Industry Demand

With new space discoveries made by NASA, Earth orbit will soon be the new frontier for adventurous travellers. Virgin Galactic has already hit the ground running with its mission of making space accessible to more people. It is only a matter of time before space tourism becomes a reality for everyone.

Traits Required for the Job

Personable, outgoing and have strong communication skills. A good space tour guide should also have an in-depth astronomy and space science content knowledge!

Where do I start?

Nitec in Travel & Tourism Services

Higher Nitec in Leisure & Travel Operations



Augmented Reality Designer / Visualiser

Job Description

From interior space planning to fashion design, you can use Augmented Reality to help clients simulate and visualise the look of the final product without actually making it.

Market and Industry Demand

As online purchases for goods and services increases, Augmented Reality can be used to effectively sway purchasing decisions by enriching customers' experiences and interactions, to ultimately boost sales.

Traits Required for the Job

Ability to conceptualise ideas and understand clients' requirements to translate their ideas into reality.

Where do I start?

Nitec in Fashion Apparel Production & Design

Nitec in Product Design

Nitec in Space Design (Interior & Exhibition)

Higher Nitec in Interactive Design

Higher Nitec in Visual Merchandising



Quick technological advancements create rapid changes to jobs and economy. While we will never know with certainty what the future brings, recognise that **you can shape your career.**

It is essential to **be self-aware and take control of your career direction.** Having a broad-based education, developing people skills and staying current to trends helps us prepare to learn and even unlearn to adapt nimbly to the prevailing economy.



BE BOLD -
LIVE
YOUR
DREAMS

CHOO-SEN TO CREATE

By Karen Sum

Linford Choo

- Montfort Secondary School
- Nitec in Space Design (Architecture), ITE College Central
- Maker-in-Residence, Home-Fix D.I.Y. Pte Ltd

Mr Low Cheong Kee

Managing Director, Home-Fix D.I.Y. Pte Ltd



Linford was 13 when he developed a fondness for creating things. Little did he know that one day, his passion for making things will land him a job at Home-Fix. While still at ITE, Linford stumbled upon the Experience Centre at the Home-Fix Building. It was a haven to him. The Centre provided space, tools and materials for "makers" to create whatever they liked. More importantly, the Centre was headed by a boss who believed in what Linford was doing.

"We need to stay relevant and productive by learning new skills and adopting a growth mindset. This happens through sharing of experiences and mentoring. That's what we try to work towards achieving with Linford, and also with the Experience Centre," explained Mr Low Cheong Kee, Managing Director of Home-Fix.

When did you discover your passion for making?

I started designing and creating things during my Design and Technology class in Secondary 1. The first item I made was a butterfly knife prop and I remember being very proud of it. From then on, I was inspired to create more handmade items and would spend most of my time in the school workshop after my lessons have ended.

Seems like you've managed to land yourself a dream job. How did you do it?

After I learnt about the Experience Centre, I asked Mr Low if I could intern there. He saw that I was serious and gave me a chance to prove myself. I interned there for a month and continued going back during school holidays and even after school to work on my projects. Mr Low liked what I did, and offered me a job!

So as Home-Fix's "Maker-in-Residence", what do you do?

I do prototyping, R&D and man the Experience Centre. I also suggest and devise workshops where participants get to pick up a new skill. During my free time, I'm allowed to work on my own projects. I design and make rings to sell on Etsy. I also enjoy creating costumes and props such as a Captain America helmet and an Iron Man suit.

What do you hope to do in the future?

I plan to develop a small business, continue selling my hand-made products and pick up new DIY skills.

Lastly, what advice would you give to students looking to pursue their passions with an ITE course?

I believe that grades alone do not determine your future. It's what you do with the present that determines your future.

DROP THE WEIGHTS,

DON'T LOOK BACK

By Helena Wong

BE BOLD -
LIVE
YOUR
DREAMS



Umar Faruq

- Evergreen Secondary School
- Nitec in Fitness Training, ITE College West
- General Manager, Gymm Boxx Pte Ltd

Umar Faruq, 28, is the General Manager of Gymm Boxx Pte Ltd, a chain of seven gyms with 70-odd staff. He rose from being an intern (during his *Nitec* course) in 2010 to a General Manager in 2014. Umar believes that passion and the willingness to take on challenges are the keys to success in life.

When did you decide to take up the Nitec in Fitness Training course?

I was working as a delivery attendant for two years after my 'N' Levels before being called up for National Service. During National Service, I was deployed to the elite Special Operations Command Division of the Singapore Police Force. Enrolling in the *Nitec* in Fitness Training course seemed like a natural progression for me, as the tough regime in the Force fuelled my passion to keep fit.

Did your passion in Fitness Training grow during the course of your studies in ITE?

Yes, definitely. Besides acquiring fitness skills like training specific muscle groups, the course also strengthened my expertise in customer service and event management. These are the skills that have given me the advantage to excel today.

Four years was all you took to progress from an intern to a General Manager! How did you do that?

I started my internship at Gymm Boxx in 2010. Back then, my role was to assist the manager to run the gym at Bedok, which was the first branch in Singapore. After graduating from the Fitness Training course, I was offered a full-time position. I applied what I learned at ITE, focusing on delivering excellent customer service and building rapport with the community. The gym grew from a handful to more than 200 members under my watch. Gymm Boxx grew very fast and soon more branches were opened, and I was promoted to the post of Operations Manager, managing four to five branches at one go.

In 2013, a Director of the company acknowledged my work and offered me shares in the business. I was then appointed as the General Manager in late 2014 with full control over the seven gyms under its brand. The promotion was an encouraging affirmation.

So, how are you running Gymm Boxx differently from bigger and more well-known competitors in town?

I want to provide maximum value to our customers. We don't hard-sell memberships to anyone. The gyms are well-equipped, clean and properly staffed by courteous professionals but they remain affordable. We want to deliver a good experience for our customers.

What qualities do you think are important to be successful in life?

Do what you love. It is important to have dreams and to set goals to achieve them. Once the goals are set, don't look back. Work your way there!

BE BOLD -
LIVE
YOUR
DREAMS

DEBUGGING IN PROGRESS

By Mah Yen Ling

Ms Cecille Jose
Team Lead for the
Customer Service Team,
Accenture

Adelene Widyaningrum

- Ping Yi Secondary School
- Nitec in Electrical Technology, ITE College East
- Diploma in Business Intelligence & Analytics, Temasek Polytechnic
- Specialist Diploma in Information Systems Development under the SkillsFuture Earn and Learn Programme, Nanyang Polytechnic
- Software Engineer, Accenture



Looking at Adelene Widyaningrum's petite frame, one would not expect the 23-year-old to be a karateka; but she is! Known for its discipline and rigor, Adelene demonstrates the qualities the sport espouses. She is determined, focused and positive in her approach to life.

As a software engineer in Accenture, Adelene has to troubleshoot, debug and test applications in her technical role, and assist in user queries as part of the Customer Service Team. Her mentor at work is Ms Cecille Jose, a Team Lead for the Customer Service Team at Accenture. "Adelene is definitely a great help to the team as she possesses both the technical and functional capabilities. "She is very positive and open to trying new things," Cecille added.

What prompted you to take up karate as a CCA in ITE?
I was curious about martial arts and thought that it is a good form of self-defence. I'm actually quite tomboyish and sporty. I remember we did air rifle shooting as a class activity before. I loved it!

With your energy level, I would have guessed that you are in a course like Fitness Training. Was Nitec In Electrical Technology your first choice?
My first choice in ITE was actually tourism but I did not make the cut. My father, an engineer in the oil and gas industry, encouraged me to try Engineering. He is the 'handyman' at home so he became my go-to person for advice on theories behind electrical installations. My elder brother also helped by tutoring me in Mathematics.

Initially, I was afraid that I couldn't keep up. There is a misconception that girls will not excel in Engineering since there is a lot of hands-on work. After taking up the course, I realised that it is not true! I really enjoyed the hands-on learning experience and also proved that girls can do well in the Engineering field too!

How has your education journey shaped your interest in Software Engineering?
I was introduced to programming in ITE and my interest was ignited by a student exchange programme to Box Hill Institute in Melbourne, Australia, where we had to pick up project management skills to help raise funds for a nursing home. The exposure to the Engineering and Business fields in ITE led to my choice of Diploma in Business Intelligence & Analytics after graduating from ITE.

At the polytechnic, my lecturers introduced the SkillsFuture Earn & Learn Programme to me. I was initially unsure of how and where I can start my career. I went through a 12-month structured training programme which includes on-the-job training at Accenture and facilitated learning at Nanyang Polytechnic.

In August, I obtained my Specialist Diploma in Information Systems Development. After working for slightly more than a year here, I think I am adapting well to the work environment and enjoying my day-to-day work as a Software Engineer!

What is your impression of ITE now?
ITE can really make you shine. There are lots of opportunities in terms of internships and career prospects. It is like a starting point to bigger things in life.

BE BOLD -
LIVE
YOUR
DREAMS

THE PERFECT SMILE

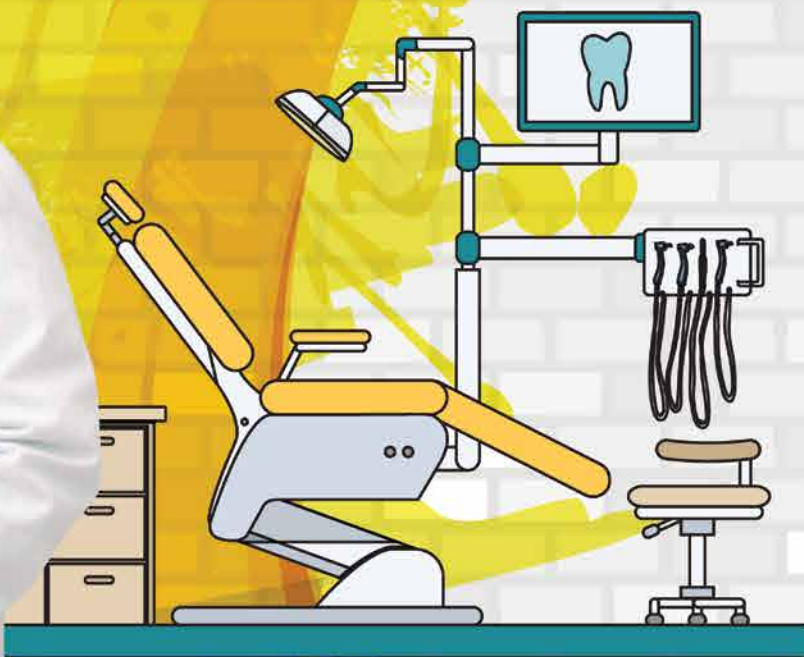
Elicia Chan

- Manjusri Secondary School
- Nitec in Dental Technology, Traineeship Programme
- Dental Technician, NUS Faculty of Dentistry

By Jamie Chan

Nareema Bte Mohmad Ibrahim

- Fajar Secondary School
- Nitec in Mechatronics, ITE College West (Bukit Batok Campus)
- Nitec in Dental Technology, Traineeship Programme
- Dental Technician, NUS Faculty of Dentistry



When you visit the dentist, do you think about who makes the braces, retainers or crowns that fit in your mouth so well? Behind every dental appliance are dental technicians working behind the scenes to perfect your smile. 22-year-old Elicia and 34-year-old Nareema, both graduates of the Nitec in Dental Technology traineeship programme, are two of the many who 'create' smiles. Both are now working at the National University of Singapore (NUS)'s Faculty of Dentistry as Dental Technicians.

Nareema and Elicia are mentored by experienced Dental Technicians in their field of work - both Rosli Bin Ramlan and Peter Lim Thiam Hock have been in this line for about 30 years. "It takes passion and interest to do well in this job," they added.

How did you get interested in Dental Technology?

Elicia: After my 'O' levels, I decided to gain some work experience before deciding my next step. I worked at a dental clinic as Dental Assistant and during my one year stint, I met a dentist who shared with me the various career pathways available in the dental industry. At the same time, I started to get interested in the field and wanted to gain more knowledge. This is when I started looking for a suitable course and found the Traineeship Programme, which allows me to develop my skills in a real-work environment.

Nareema: After my studies at ITE in the Nitec in Mechatronics course, I worked as a Dental Assistant at the National Dental Clinic and a few other dental clinics for about eight years. During this period, I got curious about dental materials and a dentist encouraged me to explore further.

Both of you started work in the dental industry, and was inspired to study Dental Technology through your work. What about Dental Technology do you love?

Nareema: In Dental Technology, we learn about the whole process of making a dental appliance - from scratch to the finished product. Every dental appliance we make is different and customised to suit and fit the patient. I find that very fascinating. Sometimes we have to keep trying again and again, before we get the fit right.

Elicia: We learn about many aspects of dentistry, and it is very interesting. Now when I meet people, I look at their teeth before any other feature and assess their oral hygiene! My friends and relatives often ask me for tips too, and I am happy to help.

Why did you choose to take up a Traineeship course?

Elicia: I prefer learning through the hands-on approach. Through the traineeship course, we work and study at the same time. I find this more engaging.

Nareema: Yes, if you like hands-on learning, a traineeship programme is very suitable. In addition, our fees in the course are covered by NUS.

What do you have to say to those who may be considering a career in Dental Technology?

Elicia: Dental Technicians are an important part of a team of dental professionals. We work behind the scenes to help people achieve better oral hygiene. Sometimes, we are forgotten, but that does not change the fact that we play key roles. Without a dental technician, there will be no crowns or dentures. To be a good Dental Technician, you have to be creative and open-minded to think of solutions for every patient.

"WHILE(!!(SUCCEED=TRY!!!)"

By Denise Heng

BE BOLD -
LIVE
YOUR
DREAMS

Chan Ka June

- Yusof Ishak Secondary School
- Higher Nitec in Games Design & Development, ITE College Central
- Diploma in Digital Entertainment Technology (Games), Nanyang Polytechnic (now known as Diploma in Game Development & Technology)
- Bachelor of Science in Computer Science in Real-time Interactive Simulation, DigiPen Institute of Technology



'Keep trying until you succeed', that's what the title means to a programmer. A game programmer at heart, Ka June, 26, is constantly seeking ways to improve his programming skills and push the boundaries of the gaming industry.

What fascinates you in the world of programming?

Programming challenges my mind to achieve what seems impossible. Just like how ITE has transformed my outlook and allowed me to achieve more in life.

It all began when I enrolled into ITE's Game Design course. I was introduced to the fundamentals of programming in my first year and was totally awed by the complex yet beautiful programming language. ITE was the beginning of everything. Without the opportunity to learn programming in ITE, I would not have been able to do what I am doing now.

Let's talk about your transition from secondary school to ITE. Was it smooth for you?

When I first joined ITE, I thought that it was the end of the road for me. In spite of the negative thoughts, I started to enjoy the modules in the Games Design & Development course. I told myself to work hard and give my best shot. Back in 2008, I would never have imagined that I would be able to study for a Bachelor's degree.

I am really thankful to have met lecturers who were always there for me when I needed help. They were like my guardian angels. One of them was Mr Sun Yi Kang, whom I am still keeping in touch with. He was the mentor who opened my world to programming. He saw my potential and stretched me to perform beyond my capabilities. For that, I am very grateful to him.



If you can name one of your memorable experiences in ITE, what would it be?

My team and I won the first prize for Mission Darkstar Online Gaming Competition, organised by the National Heritage Board. It was a competition open to members of the public to develop Singapore heritage-related games. Our game was titled 'Singapore Fiesta', and was a compilation of 10 mini games with the objective of constructing our nation from scratch.

During the finals, we were pitted against a group of polytechnic lecturers. It was a moment of frenzied joy when we were announced the Champion for our game design. It was just way out of our expectations!

Can you share with us a challenge that you faced during your course of study in ITE?

In the game design industry, pitching of ideas to clients is important. However, I had little experience in giving presentations before coming to ITE. During my course of study in ITE, my lecturers gave me many opportunities to present and it helped to boost my confidence. I try to perfect my presentation through frequent rehearsals and I will gather feedback from my peers on how I can improve. My internal compass keeps me grounded and I treasure every learning opportunity.

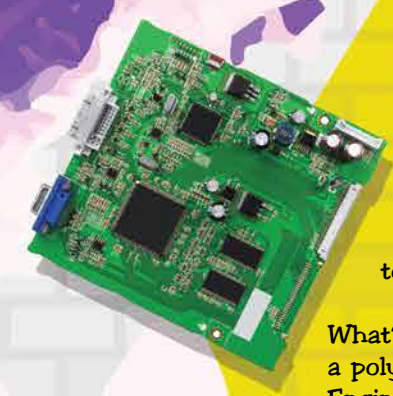
What is your next step after you complete your studies at DigiPen Institute?

After I graduate, I hope to set up my own Indie game company!

OWN YOUR SUCCESS

By Shalini Vejjayaratnam

BE BOLD -
LIVE YOUR
DREAMS



Vickneshwaran s/o Elangovan is one of the few ITE graduates who has three ITE certifications - *Nitec*, *Higher Nitec* and Technical Engineer Diploma. Though he started his ITE journey as a playful student, with each step he took, he grew as an individual and became more determined to succeed.

What's interesting is that Vicknesh's initial goal was to secure himself a place in a polytechnic course, which he did! However, after hearing about the Technical Engineer Diploma course conducted at ITE just a week before the enrolment date in the polytechnic, he changed his mind. It was a bold decision he never regretted.

Vickneshwaran s/o Elangovan

- Beatty Secondary School
- *Nitec* in Mechanical Technology, ITE College West
- *Higher Nitec* in Mechanical Engineering, ITE College West
- Technical Engineer Diploma in Machine Technology, ITE College Central
- Assistant Engineer, II-VI Singapore Pte Ltd
- Process Technician, Oil & Gas Company



What made you change your mind to take up the Technical Engineer Diploma at ITE?

My lecturer called me and told me about the programme, and I immediately agreed. The Diploma programme had a comprehensive package of engineering modules which were interesting and fit my aspirations. It was also a bonus that the course focuses on hands-on training and I thought that the structure and pace of the course would be more suitable for my learning style.

You've always wanted to get into a Polytechnic course. Do you have any regrets?

Nope! I have definitely made the right decision. II-VI Singapore Pte Ltd sponsored me for the Technical Engineer Diploma course and I went on to work with them after graduating. ITE has prepared me well to be a capable Engineer. For that, I have to thank the phenomenal group of lecturers who inspired me to work hard, and be the best that I can. I am very thankful for their support and guidance.

Now, as a Process Technician in an Oil & Gas company, what is your job scope like?

I provide on-site support for the refineries, and perform regular checks on major equipment like compressors and pumps. In my company, safety is an integral part of our culture. I am in the safety team and, together with my team members, we implement precautionary measures to ensure an incident free workplace for my colleagues.

What are your plans for the future?

I plan to pursue a degree in Chemical Engineering or Mechanical Engineering this year. With the skills that I acquire from the course, I hope to be able to handle more responsibilities at work!

As a senior, what would be your advice for secondary school students?

Even if it takes longer than usual to reach a goal, we should not give up on ourselves or our goals. We should be open to opportunities and seize them when the time is right.



What's College life without Co-Curricular Activities (CCA)?
Check out some of the CCAs here!



Elson Tan
• PLAYART

Muhammad Aesyad Bin Juraimi
• Archery Tag

Nur Wirdah
• Entrepreneurship Club

Fuji Xu
• Badminton

Isaiah Chua
• Student Council
• Basketball

Lee Yi Ying
• Bridge Leader
• Netball

Nuzatikhah Ishak
Studio C

Muhd Asma'ie Bin Rafi'ee
• Floorball

April Wong
• Muay Thai

Wong Yi Jie
• AV Club

Nur Anisah Imana
• Soccer

Dheepan Nair
• Track & Field

Cook Ekay Danish
• Student Council
• Fitness Club - Calisthenics

EXPLORE YOUR INTERESTS
INTEREST CLUBS / SOCIETIES / SPORTS

Praveen Kumar s/o Jaikam
 • Student Ambassador

Fadli Jarlani
 • Soul Percussion

Malcolm Lim
 • Voices in Paradise

Nurul Fazisha
 • Batidas Centro

Amirah Zulkanain
 • Oeste Percussive Movement

Rebecca Yong
 • That Acappella Group

Aldrin Yeo
 • Dance (East Squad)

Muhammad Darwase Bustami
 • Student Council
 • Bridge Leader

Sean Tan
 • Bridge Leader

Ashley Kaur
 • Korean Dance Wave



Bridge Leaders

Mazisa Chew
 • Urban Central Statements (UCS)

Muhd Ilyas
 • Acoustic Band (West Unplugged)

EXPLORE YOUR INTERESTS
 LEADERSHIP / PERFORMING ARTS

BE ADVENTUROUS

BROADEN YOUR HORIZONS

By Teo Siew Khim



STUDENTS FEATURED:



Iserbelle Lee Jia Ying
• Nitec in Digital Animation
Overseas Industrial Attachment Programme (OIAP)
Polygon Pictures Inc. - Tokyo, Japan



Iskandar Zulkarnaen Bin Muhammad Ali
• Nitec in Electronics (Computer & Networking)
Overseas Student Exchange Programme (OSEP)
Kirkwood Community College - Cedar Rapids, United States



Gladys Lin Xinying
• Higher Nitec in Mechatronics Engineering
Overseas Cultural Visits & Sports Competitions (OC&SP)
Kampung Lukut - Johor, West Malaysia



Ahmad B Nennabi
• Nitec in Product Design
Overseas Cultural Visits & Sports Competitions (OC&SP)
Semarang and Yogyakarta, Indonesia

Taking part in ITE's Global Education Programme (GEP) is a way for our students to broaden their horizons. From community service projects, industrial attachments, student cultural visits to sport competitions, about one in four students get to embark on a wide-ranging experience in over 20 countries.

Ahmad

Hey... heard that you all went for the Global Education Programme. Where did you guys go?

Iserbelle

Yea! Had a 2 mth industry attachment at Polygon Pictures in Japan with another classmate. The company is quite an established 3D animation studio in Japan. We were so honoured to work as 3D modellers there!

Iskandar

I was on a Student Exchange Programme with 6 other frens at Kirkwood Community College in US. 🤔

Gladys

OMGGG! US and Japan!! So cool!! 😲 Mine was much closer to home, in Johor/Kahang. Mine was a cultural visit, so we visited several agricultural and aquaculture farms. How about you, Ahmad, where did you go?

Ahmad

Like you, I also went on a cultural visit to Semarang and Yogyakarta, Indonesia. The best part of the visit was the jeep ride up Mount Merapi, which was a lil' bumpy but fun. 🚗 How about you guys? What were some of the interesting things that you did during the trip?

Iserbelle

I was involved in the animation production for Season 2 of the Tsum Tsum, short film for Disney, and also Ajin (Demi Human), a trilogy movie. Besides creating 3D assets of the props and environment, I also helped in the 'clean-up', which is mainly to remove and polish up the rough edges from the animation images, so that they would look perfect on screen.

Iskandar

Woah, that's cool! I must watch out for the broadcast of the two productions man. Well, I teamed up with other exchange students from Canada, Australia and USA on a marketing project to improve the overall planning of the Great Jones County Fair held in Monticello, Iowa. This is an annual social event celebrated by the locals with carnivals, entertainment, as well as livestock and animal competitions. Gladys, since you went on a cultural trip, I bet you had a taste of the kampong lifestyle!

Gladys

Yea, I definitely did. I saw how they planted rice, harvested vegetables and fruits, as well as fishes and prawns. We also visited the Orang Asli villages and trekked through the jungle in our slippers. It was such a world of difference from the 'atas' lifestyle that we are used to in Singapore! What do you guys remember most from the trip?

Ahmad

I remember feeling very emo when we were at the gallery, which displayed the stuff of the people who perished when the volcano erupted in 2010, so that was probably the most memorable and sad part of my trip. 🤔

Iserbelle

I missed the people whom we worked with in Japan! They were so welcoming and took such good care of us. They even had translators in the company so that we won't have difficulties communicating with them! So thoughtful!

Gladys

So thoughtful of them! The highlight of my trip was learning to raft as it really helped me to bond with my friends. I realise teamwork is really important as many tasks wouldn't be possible without it. What about you, Iskandar?

Iskandar

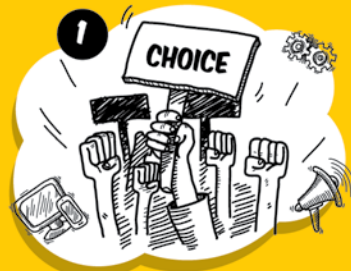
For me, it must be the shopping at the premium outlets! Nah, just kidding. This being my first exchange and as the youngest participant there, I had great memories from the trip. Besides making new friends of different nationalities, I think I've also matured (Don't you guys think so too? HAHAH) quite a bit as I had to step out of my comfort zone, doing stuff that I would not have done back home, learn about new cultures and becoming more open to new ideas! I definitely wouldn't mind going for another GEP! 🤔





LEARNING HAS NO LIMITS.

The combined land area of our three Colleges is almost the size of 30 football fields put together. Just imagine the space that students have to learn and play!



LIFE IS FULL OF CHOICES!

Today, we offer more than 90 full-time courses, compared to just 24 when ITE became a post-secondary institution in 1992.



UNLEASH THE ADVENTURER IN YOU!

ITE College Central has a Skate Park that caters to avid skaters to perform their stunts and tricks; ITE College East has an Adventure Park that comprises a tower with 12 high elements and eight low elements ropes course for conducting "Confidence Building and Teambuilding" programmes; ITE College West has a restaurant, Amber West, that allows guests to satisfy their taste buds with a range of cuisine offerings from Western and Asian to French specialities, prepared by our team of aspiring young chefs.



ALL WORK AND NO PLAY MAKES JACK A DULL BOY.

Student life in ITE is always bustling with energy! All our Colleges have a rich array of Co-Curricular Activities. From 110 CCAs in 2006, we now have 250! Students have the autonomy to start new CCAs if they are not already offered.



NEVER A DULL MOMENT.

Our Aerospace students train in an actual Boeing 737; our hospitality students train in 22 4-star hotel rooms in the College; our healthcare students learn in a simulated hospital ward, using high-fidelity mannequins which can simulate real-life medical scenarios. Go hands-on in our specially conceived 'classrooms' that prepares students for their transition from school to work!

BET YOU DIDN'T KNOW!

ITE is the start of a new chapter for secondary school graduates, as they embark on their journey to a successful education and career. To celebrate our milestone, we've specially curated the top five most interesting facts about ITE to share with you!

BE INFORMED

GIVE US A FOLLOW!



Don't miss out on anything! Follow us on our Facebook, Twitter and Instagram to stay up to date with our latest news! Want to know more about what student life is like at ITE? Check out these platforms now! #staytuned #funawaits #ITESpore



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INSTAGRAM

@ITESpore



FACES OF ITE

A photography project dedicated to documenting the lives and stories of the people in ITE.

www.facebook.com/facesofITE/

FROM POWERING MY CONFIDENCE TO POWERING THE WORLD

At ITE, we equip you with deep technical skills and important life skills to make you career-ready and world-ready. A world-class learning environment and passionate staff will inspire you and instil core values like integrity, teamwork and excellence. To help you make a difference to the world, we start by making a difference to yours. **By equipping you for life.**



Darell Lim
School of Engineering